

lstm-next-words

October 15, 2023

Introduction

Import libraries and packages

Dataset Information

Separate 'Title' field and preprocess it

Removing unwanted characters and words

Tokenization and word_index (vocabulary)

Convert titles into sequences and Make n_gram model

Make all titles with same length and padding them

Preprare features (X) and labels (Y)

Architechture of Bidirectional LSTM neural network

Train Bi-LSTM neural network

Plotting accuracy and loss graph

Predict new title (Testing)

Introduction

Next Word Prediction (also called Language Modeling) is the task of predicting what word comes next. It is one of the fundamental tasks of NLP.

```
[1]: import pandas as pd
import os
import numpy as np
import tensorflow as tf
from tensorflow.keras.preprocessing.text import Tokenizer
from tensorflow.keras.preprocessing.sequence import pad_sequences
from tensorflow.keras.models import Sequential
from tensorflow.keras.layers import Dense, LSTM, Embedding, Bidirectional
from tensorflow.keras.optimizers import Adam
```

```
[2]: from google.colab import files
upload=files.upload()
```

<IPython.core.display.HTML object>

Saving medium_data.csv to medium_data.csv

```
[3]: df=pd.read_csv('medium_data.csv')
```

```
[4]: df.head()
```

```
[4]:   id                                     url \
0    1  https://towardsdatascience.com/a-beginners-gui...
1    2  https://towardsdatascience.com/hands-on-graph-...
2    3  https://towardsdatascience.com/how-to-use-ggpl...
3    4  https://towardsdatascience.com/databricks-how-...
4    5  https://towardsdatascience.com/a-step-by-step-...

      title \
0  A Beginner's Guide to Word Embedding with Gens...
1  Hands-on Graph Neural Networks with PyTorch & ...
2                How to Use ggplot2 in Python
3  Databricks: How to Save Files in CSV on Your L...
4  A Step-by-Step Implementation of Gradient Desc...

      subtitle  image  claps  responses \
0           NaN  1.png   850         8
1           NaN  2.png  1100        11
2  A Grammar of Graphics for Python  3.png   767         1
3  When I work on Python projects dealing... 4.jpeg   354         0
4  One example of building neural... 5.jpeg   211         3

  reading_time  publication  date
0            8  Towards Data Science  2019-05-30
1            9  Towards Data Science  2019-05-30
2            5  Towards Data Science  2019-05-30
3            4  Towards Data Science  2019-05-30
4            4  Towards Data Science  2019-05-30
```

```
[5]: df.shape
```

```
[5]: (6508, 10)
```

Dataset information

Import Medium-articles-dataset:

This dataset contains information about randomly chosen medium articles published in 2019 from these 7 publications:

Towards Data Science

UX Collective

The Startup

The Writing Cooperative

Data Driven Investor

Better Humans

Better Marketing

```
[6]: df.shape
```

```
[6]: (6508, 10)
```

```
[7]: df['title']
```

```
[7]: 0      A Beginner's Guide to Word Embedding with Gens...
1      Hands-on Graph Neural Networks with PyTorch & ...
2                      How to Use ggplot2 in Python
3      Databricks: How to Save Files in CSV on Your L...
4      A Step-by-Step Implementation of Gradient Desc...
...
6503    "We" vs "I"-How Should You Talk About Yourse...
6504                      How Donald Trump Markets Himself
6505    Content and Marketing Beyond Mass Consumption
6506    5 Questions All Copywriters Should Ask Clients...
6507    How To Write a Good Business Blog Post
Name: title, Length: 6508, dtype: object
```

Removing unwanted characters and words in titles

Looking at titles, we can see there are some of unwanted characters and words in it which can not be useful for us to predict infact it might decrease our model accuracy so we have to remove it.

```
[8]: df['title'] = df['title'].apply(lambda x: x.replace(u'\xa0',u' '))
df['title'] = df['title'].apply(lambda x: x.replace('\u200a',' '))
```

Tokenization

Tokenzaion is the process in which we provide an unique id to all the words and make a word index or we can say vocabulary.

```
[9]: tokenizer=Tokenizer()
tokenizer.fit_on_texts(df['title'])
total_word=len(tokenizer.index_word)+1
print(total_word)
```

8237

```
[10]: tokenizer.word_index
```

```
[10]: {'to': 1,
      'the': 2,
```

'strong': 3,
'a': 4,
'of': 5,
'how': 6,
'and': 7,
'in': 8,
'your': 9,
'markup': 10,
'for': 11,
'you': 12,
'with': 13,
'is': 14,
'-': 15,
'data': 16,
'why': 17,
'class': 18,
'h3': 19,
'i': 20,
'what': 21,
'on': 22,
'learning': 23,
'from': 24,
'an': 25,
'be': 26,
'my': 27,
'writing': 28,
'are': 29,
'it': 30,
'can': 31,
'using': 32,
'design': 33,
'machine': 34,
'ux': 35,
'about': 36,
'do': 37,
'not': 38,
'python': 39,
'ai': 40,
'life': 41,
'that': 42,
'when': 43,
'should': 44,
'we': 45,
'5': 46,
'science': 47,
'make': 48,
'time': 49,

'need': 50,
'as': 51,
'3': 52,
'more': 53,
'at': 54,
'business': 55,
'or': 56,
'part': 57,
'have': 58,
'work': 59,
'new': 60,
'don't': 61,
'up': 62,
'by': 63,
'write': 64,
'get': 65,
'use': 66,
'guide': 67,
'will': 68,
'marketing': 69,
'1': 70,
'ways': 71,
'deep': 72,
'best': 73,
'analysis': 74,
'first': 75,
'2019': 76,
'product': 77,
'better': 78,
'things': 79,
'neural': 80,
'know': 81,
'this': 82,
'future': 83,
'good': 84,
'tips': 85,
'case': 86,
'one': 87,
'self': 88,
'into': 89,
'me': 90,
'2': 91,
'if': 92,
'all': 93,
'out': 94,
'like': 95,
'top': 96,

'stop': 97,
'model': 98,
'intelligence': 99,
'job': 100,
'10': 101,
'networks': 102,
'learned': 103,
'building': 104,
'artificial': 105,
'em': 106,
'big': 107,
'simple': 108,
'create': 109,
'being': 110,
'startup': 111,
'most': 112,
'way': 113,
'people': 114,
'build': 115,
'our': 116,
'vs': 117,
'learn': 118,
'introduction': 119,
'making': 120,
'market': 121,
'real': 122,
'want': 123,
'google': 124,
'social': 125,
'success': 126,
'day': 127,
'study': 128,
'story': 129,
'lessons': 130,
'steps': 131,
'it's': 132,
'user': 133,
'right': 134,
'money': 135,
'4': 136,
'writer': 137,
'app': 138,
'great': 139,
'content': 140,
'power': 141,
'models': 142,
'no': 143,

'world': 144,
'medium': 145,
'so': 146,
'you're': 147,
'here's': 148,
'6': 149,
'start': 150,
'reasons': 151,
'help': 152,
'digital': 153,
'getting': 154,
'tech': 155,
'7': 156,
'web': 157,
'blockchain': 158,
'own': 159,
'every': 160,
'just': 161,
'their': 162,
'network': 163,
'does': 164,
'career': 165,
'art': 166,
'media': 167,
'next': 168,
'than': 169,
'without': 170,
'year': 171,
'find': 172,
'who': 173,
'understanding': 174,
'code': 175,
'yourself': 176,
'designer': 177,
'change': 178,
'creating': 179,
'regression': 180,
'classification': 181,
'but': 182,
'project': 183,
'development': 184,
'tensorflow': 185,
'us': 186,
'book': 187,
'before': 188,
'detection': 189,
'writers': 190,

'step': 191,
'experience': 192,
'value': 193,
'now': 194,
'financial': 195,
'easy': 196,
'three': 197,
'isn't': 198,
'through': 199,
'bad': 200,
'software': 201,
'made': 202,
'aws': 203,
'what's': 204,
'designing': 205,
'customer': 206,
'image': 207,
'look': 208,
'never': 209,
'key': 210,
'really': 211,
'become': 212,
'them': 213,
'read': 214,
'team': 215,
'much': 216,
'strategy': 217,
'problem': 218,
'language': 219,
'love': 220,
'computer': 221,
'technology': 222,
'important': 223,
'working': 224,
'online': 225,
'productivity': 226,
'improve': 227,
'between': 228,
'2020': 229,
'started': 230,
'too': 231,
'wrong': 232,
'process': 233,
'could': 234,
'based': 235,
'react': 236,
'company': 237,

'research': 238,
'home': 239,
'series': 240,
'its': 241,
'keep': 242,
'system': 243,
'ideas': 244,
'human': 245,
'api': 246,
'has': 247,
'startups': 248,
'go': 249,
'driven': 250,
'predicting': 251,
'ui': 252,
'designers': 253,
'application': 254,
'cloud': 255,
'less': 256,
'think': 257,
'text': 258,
'instagram': 259,
'creative': 260,
'nlp': 261,
'brand': 262,
'strategies': 263,
'0': 264,
'save': 265,
'ml': 266,
'approach': 267,
'where': 268,
'free': 269,
'control': 270,
'productive': 271,
'doesn't': 272,
'two': 273,
'r': 274,
'game': 275,
'take': 276,
'everything': 277,
'freelance': 278,
'writer's': 279,
'needs': 280,
'leadership': 281,
'i'm': 282,
'algorithms': 283,
'was': 284,

'tell': 285,
'industry': 286,
'review': 287,
'linear': 288,
'trust': 289,
'brain': 290,
'mobile': 291,
'five': 292,
'let's': 293,
'stories': 294,
'testing': 295,
'successful': 296,
'after': 297,
'here': 298,
'living': 299,
'over': 300,
'facebook': 301,
'space': 302,
'avoid': 303,
'house': 304,
'end': 305,
'mind': 306,
'thinking': 307,
'open': 308,
'tools': 309,
'companies': 310,
'systems': 311,
'down': 312,
'android': 313,
'javascript': 314,
'they': 315,
'habits': 316,
'finding': 317,
'changing': 318,
'feature': 319,
'back': 320,
'skills': 321,
'i've': 322,
'effective': 323,
'advice': 324,
'pandas': 325,
'scientists': 326,
'interview': 327,
'questions': 328,
'books': 329,
'years': 330,
'talk': 331,

'break': 332,
'reinforcement': 333,
'state': 334,
'growth': 335,
'reality': 336,
'enough': 337,
'importance': 338,
'search': 339,
'got': 340,
'these': 341,
'ask': 342,
'recognition': 343,
'pytorch': 344,
'management': 345,
'starting': 346,
'high': 347,
'privacy': 348,
'must': 349,
'can't': 350,
'always': 351,
'might': 352,
'side': 353,
'mistakes': 354,
'idea': 355,
'visualization': 356,
'basics': 357,
'hard': 358,
'may': 359,
'architecture': 360,
'set': 361,
'sales': 362,
'daily': 363,
'other': 364,
'becoming': 365,
'thing': 366,
'week': 367,
'investment': 368,
'secret': 369,
'quick': 370,
'fail': 371,
'happy': 372,
'plan': 373,
'journey': 374,
'done': 375,
'personal': 376,
'words': 377,
'functions': 378,

'problems': 379,
'magic': 380,
'small': 381,
'smart': 382,
'8': 383,
'js': 384,
'which': 385,
'care': 386,
'creativity': 387,
'benefits': 388,
'live': 389,
'going': 390,
'feel': 391,
'mad': 392,
'impact': 393,
'email': 394,
'common': 395,
'understand': 396,
'actually': 397,
'engineering': 398,
'algorithm': 399,
'age': 400,
'stock': 401,
'processing': 402,
'apple': 403,
'segmentation': 404,
'twitter': 405,
'culture': 406,
'security': 407,
'framework': 408,
'give': 409,
'principles': 410,
'multi': 411,
'decision': 412,
'full': 413,
'doing': 414,
'bitcoin': 415,
'taking': 416,
'tutorial': 417,
'components': 418,
'let': 419,
'only': 420,
'scratch': 421,
'programming': 422,
'practical': 423,
'explained': 424,
'analytics': 425,

'taught': 426,
'sql': 427,
'off': 428,
'goals': 429,
'jobs': 430,
'website': 431,
'fear': 432,
'there': 433,
'list': 434,
'test': 435,
'java': 436,
'beyond': 437,
'service': 438,
'reading': 439,
'ii': 440,
'am': 441,
'ultimate': 442,
'projects': 443,
'scientist': 444,
'deal': 445,
'apps': 446,
'performance': 447,
'manage': 448,
'markets': 449,
'k': 450,
'word': 451,
'training': 452,
'setting': 453,
'america': 454,
'features': 455,
'mental': 456,
'succeed': 457,
'anxiety': 458,
'support': 459,
'even': 460,
'short': 461,
'block': 462,
'seo': 463,
'attention': 464,
'little': 465,
'cars': 466,
'agile': 467,
'information': 468,
'powerful': 469,
'bias': 470,
'convolutional': 471,
'perfect': 472,

'object': 473,
'types': 474,
'choose': 475,
'phone': 476,
'applications': 477,
'long': 478,
'music': 479,
'again': 480,
'run': 481,
'selection': 482,
'techniques': 483,
'implementation': 484,
'leaders': 485,
'basic': 486,
'stay': 487,
'did': 488,
'boost': 489,
'hiring': 490,
'past': 491,
'video': 492,
'makes': 493,
'entrepreneur': 494,
'behind': 495,
'works': 496,
'amazon': 497,
'beginners': 498,
'20': 499,
'complete': 500,
'driving': 501,
's': 502,
'fast': 503,
'healthcare': 504,
'minutes': 505,
'cnn': 506,
'introducing': 507,
'ever': 508,
'visual': 509,
'non': 510,
'four': 511,
'thought': 512,
'101': 513,
'theory': 514,
'vision': 515,
'customers': 516,
'000': 517,
'relationship': 518,
'": 519,

'ethics': 520,
'still': 521,
'investing': 522,
'inside': 523,
'would': 524,
'health': 525,
'freelancer': 526,
'while': 527,
'scraping': 528,
'innovation': 529,
'economy': 530,
'trends': 531,
'sentiment': 532,
'running': 533,
'challenge': 534,
'breaking': 535,
'feedback': 536,
'15': 537,
'won't': 538,
'audience': 539,
'analyzing': 540,
'leader': 541,
'different': 542,
'ios': 543,
'businesses': 544,
'random': 545,
'9': 546,
'method': 547,
'ahead': 548,
'post': 549,
'fiction': 550,
'win': 551,
'mindset': 552,
'ads': 553,
'old': 554,
'face': 555,
'matter': 556,
'climate': 557,
'modern': 558,
'methods': 559,
'come': 560,
'cost': 561,
'bot': 562,
'teach': 563,
'optimization': 564,
'internet': 565,
'quality': 566,

'decisions': 567,
'reason': 568,
'death': 569,
'news': 570,
'away': 571,
'relationships': 572,
'clients': 573,
'storytelling': 574,
'trying': 575,
'transformation': 576,
'trading': 577,
'platform': 578,
'keras': 579,
'prices': 580,
'knowledge': 581,
'price': 582,
'focus': 583,
'solve': 584,
'today': 585,
'looking': 586,
'many': 587,
'worth': 588,
'cryptocurrency': 589,
'having': 590,
'freelancing': 591,
'voice': 592,
'novel': 593,
'probably': 594,
'exploration': 595,
'facial': 596,
'means': 597,
'dream': 598,
'question': 599,
'docker': 600,
'spark': 601,
'hit': 602,
'well': 603,
'overview': 604,
'any': 605,
'rise': 606,
'tool': 607,
'last': 608,
'lead': 609,
'history': 610,
'helped': 611,
'evolution': 612,
'community': 613,

'line': 614,
'something': 615,
'planning': 616,
'employees': 617,
'workplace': 618,
'point': 619,
'accessibility': 620,
'increase': 621,
'giving': 622,
'sell': 623,
'move': 624,
'copy': 625,
'brands': 626,
'happiness': 627,
'style': 628,
'blogging': 629,
'grow': 630,
'publish': 631,
'you've': 632,
'stocks': 633,
'role': 634,
'hate': 635,
'someone': 636,
'we're': 637,
'level': 638,
'forget': 639,
'microsoft': 640,
'difference': 641,
'intuition': 642,
'public': 643,
'routine': 644,
'days': 645,
'month': 646,
'path': 647,
'metrics': 648,
'source': 649,
'users': 650,
'friends': 651,
'patterns': 652,
'iot': 653,
'follow': 654,
'everyone': 655,
'images': 656,
'modeling': 657,
'paper': 658,
'exploratory': 659,
'native': 660,

'12': 661,
'natural': 662,
'perspective': 663,
'solving': 664,
'weekly': 665,
'risk': 666,
'teams': 667,
'shouldn't': 668,
'autonomous': 669,
'augmented': 670,
'smarter': 671,
'neighbors': 672,
'matters': 673,
'instead': 674,
'beginner's': 675,
'automate': 676,
'reviews': 677,
'black': 678,
'dark': 679,
'experiences': 680,
'front': 681,
'meaning': 682,
'stuck': 683,
'purpose': 684,
'person': 685,
'gets': 686,
'report': 687,
'investor': 688,
'dimension': 689,
'pipeline': 690,
'used': 691,
'optimizing': 692,
'clustering': 693,
'forecasting': 694,
'employee': 695,
'choosing': 696,
'remote': 697,
'ddi': 698,
'meetings': 699,
'scale': 700,
'fix': 701,
'chatbot': 702,
'page': 703,
'intro': 704,
'statistical': 705,
'saving': 706,
'50': 707,

'six': 708,
'essential': 709,
'try': 710,
'course': 711,
'interactive': 712,
'products': 713,
'pitch': 714,
'angular': 715,
'biggest': 716,
'30': 717,
'income': 718,
'car': 719,
'negative': 720,
'amp': 721,
'exploring': 722,
'overcome': 723,
'humans': 724,
'math': 725,
'against': 726,
'computing': 727,
'author': 728,
'blog': 729,
'generative': 730,
'debt': 731,
'yet': 732,
'enterprise': 733,
'lost': 734,
'influence': 735,
'nearest': 736,
'youtube': 737,
'netflix': 738,
'automation': 739,
'graph': 740,
'matrix': 741,
'recommender': 742,
'single': 743,
'playing': 744,
'silicon': 745,
'usability': 746,
'show': 747,
'rules': 748,
'skill': 749,
'friend': 750,
'master': 751,
'inner': 752,
'mistake': 753,
'comparing': 754,

'another': 755,
'reduce': 756,
'because': 757,
'lstm': 758,
'autoencoders': 759,
'dataset': 760,
'u': 761,
'map': 762,
'values': 763,
'challenges': 764,
'results': 765,
'rich': 766,
'goal': 767,
'play': 768,
'developer': 769,
'develop': 770,
'e': 771,
'potential': 772,
'stand': 773,
'pro': 774,
'been': 775,
'changed': 776,
'mobility': 777,
'you'll': 778,
'technical': 779,
'turning': 780,
'speed': 781,
'anything': 782,
'budget': 783,
'statistics': 784,
'publishing': 785,
'managing': 786,
'worst': 787,
'letter': 788,
'games': 789,
'robots': 790,
'empathy': 791,
'hack': 792,
'term': 793,
'survival': 794,
'prediction': 795,
'welcome': 796,
'vue': 797,
'maps': 798,
'road': 799,
'rest': 800,
'mapping': 801,

'far': 802,
'boss': 803,
'quantum': 804,
'political': 805,
'beautiful': 806,
'city': 807,
'hidden': 808,
'11': 809,
'habit': 810,
'tricks': 811,
'food': 812,
'trick': 813,
'action': 814,
'generate': 815,
'coding': 816,
'around': 817,
'developing': 818,
'myself': 819,
'became': 820,
'crypto': 821,
'influencers': 822,
'notes': 823,
'times': 824,
'kaggle': 825,
'faster': 826,
'efficient': 827,
'fake': 828,
'practice': 829,
'fun': 830,
'rate': 831,
'turn': 832,
'stress': 833,
'call': 834,
'sense': 835,
'losing': 836,
'selling': 837,
'beat': 838,
'meeting': 839,
'identity': 840,
'following': 841,
'college': 842,
'latest': 843,
'expert': 844,
'reduction': 845,
'growing': 846,
'predict': 847,
'dynamic': 848,

'portfolio': 849,
'traffic': 850,
'validation': 851,
'store': 852,
'wish': 853,
'waste': 854,
'prepare': 855,
'chain': 856,
'net': 857,
'lives': 858,
'thanks': 859,
'commerce': 860,
'eyes': 861,
'winning': 862,
'asking': 863,
'libraries': 864,
'transfer': 865,
'learnt': 866,
'github': 867,
'illusion': 868,
'example': 869,
'deploy': 870,
'multiple': 871,
'government': 872,
'pipelines': 873,
'selenium': 874,
'ready': 875,
'traditional': 876,
'memory': 877,
'practices': 878,
'edge': 879,
'early': 880,
'energy': 881,
'fall': 882,
'rejection': 883,
'toxic': 884,
'track': 885,
'pyspark': 886,
'environment': 887,
'article': 888,
'sleep': 889,
'examples': 890,
'hire': 891,
'failure': 892,
'see': 893,
'manager': 894,
'same': 895,

'engineer': 896,
'b': 897,
'virtual': 898,
'primer': 899,
'measure': 900,
'fit': 901,
'choice': 902,
'there's': 903,
'aren't': 904,
'professional': 905,
'bert': 906,
'easier': 907,
'tale': 908,
'share': 909,
'low': 910,
'optimize': 911,
'adversarial': 912,
'100': 913,
'yes': 914,
'creation': 915,
'credit': 916,
'improving': 917,
'months': 918,
'branding': 919,
'raspberry': 920,
'his': 921,
'bigquery': 922,
'workflow': 923,
'pi': 924,
'freelancers': 925,
'advanced': 926,
'major': 927,
'per': 928,
'git': 929,
'churn': 930,
'cross': 931,
'apache': 932,
'bring': 933,
'instance': 934,
'didn't': 935,
'corporate': 936,
'local': 937,
'were': 938,
'40': 939,
'view': 940,
'some': 941,
'color': 942,

'developers': 943,
'implementing': 944,
'engagement': 945,
'needed': 946,
't': 947,
'rails': 948,
'head': 949,
'keys': 950,
'law': 951,
'policy': 952,
'artist': 953,
'shape': 954,
'difficult': 955,
'fintech': 956,
'demand': 957,
'alternative': 958,
'bought': 959,
'production': 960,
'robot': 961,
'recommendation': 962,
'visualizing': 963,
'detecting': 964,
'sampling': 965,
'missing': 966,
'function': 967,
'confidence': 968,
'knew': 969,
'embrace': 970,
'quit': 971,
'solution': 972,
'truth': 973,
'revolution': 974,
'china': 975,
'procrastination': 976,
'dollar': 977,
'critical': 978,
'error': 979,
'entrepreneurs': 980,
'5g': 981,
'syndrome': 982,
'topic': 983,
'almost': 984,
'serverless': 985,
'numpy': 986,
'analyze': 987,
'influencer': 988,
'towards': 989,


```

'global': 990,
'secrets': 991,
'order': 992,
'flow': 993,
'communication': 994,
'crisis': 995,
'already': 996,
'super': 997,
'21st': 998,
'century': 999,
'services': 1000,
...}

```

Titles text into sequences and make n_gram model

suppose, we have sentence like “i am rahul” and this will convert into a sequence with their respective tokens {‘i’: 1, ‘am’: 2, ‘rahul’: 3}. Thus, output will be [‘1’ , ‘2’ , ‘3’]

Likewise, our all titles will be converted into sequences.

Then, we will make a n_gram model for good prediction.

```

[11]: my_input_sequence = []
      for line in df['title']:
          line.split('\n')
          token_list=tokenizer.texts_to_sequences([line])[0]
          print(token_list)
          for i in range(1,len(token_list)):
              my_n_gram=token_list[:i+1]
              print(my_n_gram)
              my_input_sequence.append(my_n_gram)
      print(my_input_sequence)

```

Streaming output truncated to the last 5000 lines.

```

[2373, 178]
[2373, 178, 8]
[2373, 178, 8, 3616]
[2373, 178, 8, 3616, 7830]
[2373, 178, 8, 3616, 7830, 1808]
[118, 1, 598]
[118, 1]
[118, 1, 598]
[46, 79, 42, 1503, 512, 485, 303, 170, 371]
[46, 79]
[46, 79, 42]
[46, 79, 42, 1503]
[46, 79, 42, 1503, 512]
[46, 79, 42, 1503, 512, 485]
[46, 79, 42, 1503, 512, 485, 303]

```

[46, 79, 42, 1503, 512, 485, 303, 170]
 [46, 79, 42, 1503, 512, 485, 303, 170, 371]
 [46, 130, 20, 103, 24, 1040, 115, 27, 7831, 3387, 262]
 [46, 130]
 [46, 130, 20]
 [46, 130, 20, 103]
 [46, 130, 20, 103, 24]
 [46, 130, 20, 103, 24, 1040]
 [46, 130, 20, 103, 24, 1040, 115]
 [46, 130, 20, 103, 24, 1040, 115, 27]
 [46, 130, 20, 103, 24, 1040, 115, 27, 7831]
 [46, 130, 20, 103, 24, 1040, 115, 27, 7831, 3387]
 [46, 130, 20, 103, 24, 1040, 115, 27, 7831, 3387, 262]
 [2328, 235, 616, 46, 131, 1, 265, 9, 1160]
 [2328, 235]
 [2328, 235, 616]
 [2328, 235, 616, 46]
 [2328, 235, 616, 46, 131]
 [2328, 235, 616, 46, 131, 1]
 [2328, 235, 616, 46, 131, 1, 265]
 [2328, 235, 616, 46, 131, 1, 265, 9]
 [2328, 235, 616, 46, 131, 1, 265, 9, 1160]
 [20, 257, 20, 1245, 231, 216, 889]
 [20, 257]
 [20, 257, 20]
 [20, 257, 20, 1245]
 [20, 257, 20, 1245, 231]
 [20, 257, 20, 1245, 231, 216]
 [20, 257, 20, 1245, 231, 216, 889]
 [20, 31, 3639, 1, 7832, 7833]
 [20, 31]
 [20, 31, 3639]
 [20, 31, 3639, 1]
 [20, 31, 3639, 1, 7832]
 [20, 31, 3639, 1, 7832, 7833]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55, 7, 8, 41]
 [2, 7834]
 [2, 7834, 7835]
 [2, 7834, 7835, 2]
 [2, 7834, 7835, 2, 597]
 [2, 7834, 7835, 2, 597, 4]
 [2, 7834, 7835, 2, 597, 4, 2425]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8]

[2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55, 7]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55, 7, 8]
 [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55, 7, 8, 41]
 [2, 806, 141, 5, 574]
 [2, 806]
 [2, 806, 141]
 [2, 806, 141, 5]
 [2, 806, 141, 5, 574]
 [2064, 167, 14, 154, 241, 7837, 3620, 63, 492]
 [2064, 167]
 [2064, 167, 14]
 [2064, 167, 14, 154]
 [2064, 167, 14, 154, 241]
 [2064, 167, 14, 154, 241, 7837]
 [2064, 167, 14, 154, 241, 7837, 3620]
 [2064, 167, 14, 154, 241, 7837, 3620, 63]
 [2064, 167, 14, 154, 241, 7837, 3620, 63, 492]
 [21, 112, 114, 371, 1, 396, 36, 382, 59]
 [21, 112]
 [21, 112, 114]
 [21, 112, 114, 371]
 [21, 112, 114, 371, 1]
 [21, 112, 114, 371, 1, 396]
 [21, 112, 114, 371, 1, 396, 36]
 [21, 112, 114, 371, 1, 396, 36, 382]
 [21, 112, 114, 371, 1, 396, 36, 382, 59]
 [583, 9, 183, 667, 13, 341, 183, 345, 244]
 [583, 9]
 [583, 9, 183]
 [583, 9, 183, 667]
 [583, 9, 183, 667, 13]
 [583, 9, 183, 667, 13, 341]
 [583, 9, 183, 667, 13, 341, 183]
 [583, 9, 183, 667, 13, 341, 183, 345]
 [583, 9, 183, 667, 13, 341, 183, 345, 244]
 [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11, 241, 7841, 2448]
 [7838, 349]
 [7838, 349, 7839]
 [7838, 349, 7839, 149]
 [7838, 349, 7839, 149, 3003]
 [7838, 349, 7839, 149, 3003, 69]
 [7838, 349, 7839, 149, 3003, 69, 687]
 [7838, 349, 7839, 149, 3003, 69, 687, 138]
 [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840]
 [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928]
 [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646]
 [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11]

[7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11, 241]
 [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11, 241, 7841]
 [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11, 241, 7841, 2448]
 [70, 2078, 11, 317, 1854, 51, 25, 728]
 [70, 2078]
 [70, 2078, 11]
 [70, 2078, 11, 317]
 [70, 2078, 11, 317, 1854]
 [70, 2078, 11, 317, 1854, 51]
 [70, 2078, 11, 317, 1854, 51, 25]
 [70, 2078, 11, 317, 1854, 51, 25, 728]
 [101, 79, 1, 37, 43, 145, 272, 3304, 9, 1239]
 [101, 79]
 [101, 79, 1]
 [101, 79, 1, 37]
 [101, 79, 1, 37, 43]
 [101, 79, 1, 37, 43, 145]
 [101, 79, 1, 37, 43, 145, 272]
 [101, 79, 1, 37, 43, 145, 272, 3304]
 [101, 79, 1, 37, 43, 145, 272, 3304, 9]
 [101, 79, 1, 37, 43, 145, 272, 3304, 9, 1239]
 [3, 18, 10, 3, 10, 19, 3, 22, 110, 4, 828, 137, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 22]
 [3, 18, 10, 3, 10, 19, 3, 22, 110]
 [3, 18, 10, 3, 10, 19, 3, 22, 110, 4]
 [3, 18, 10, 3, 10, 19, 3, 22, 110, 4, 828]
 [3, 18, 10, 3, 10, 19, 3, 22, 110, 4, 828, 137]
 [3, 18, 10, 3, 10, 19, 3, 22, 110, 4, 828, 137, 3]
 [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4, 28, 613, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 20]
 [3, 18, 10, 3, 10, 19, 3, 20, 441]
 [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347]
 [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8]
 [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4]
 [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4, 28]
 [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4, 28, 613]

[3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4, 28, 613, 3]
 [1345, 15, 4, 279, 1089, 607]
 [1345, 15]
 [1345, 15, 4]
 [1345, 15, 4, 279]
 [1345, 15, 4, 279, 1089]
 [1345, 15, 4, 279, 1089, 607]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076, 32, 1176, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 29]
 [3, 18, 10, 3, 10, 19, 3, 29, 12]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076, 32]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076, 32, 1176]
 [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076, 32, 1176, 3]
 [3343, 3344, 424]
 [3343, 3344]
 [3343, 3344, 424]
 [72, 23, 8, 255, 15, 1743, 182, 347, 566]
 [72, 23]
 [72, 23, 8]
 [72, 23, 8, 255]
 [72, 23, 8, 255, 15]
 [72, 23, 8, 255, 15, 1743]
 [72, 23, 8, 255, 15, 1743, 182]
 [72, 23, 8, 255, 15, 1743, 182, 347]
 [72, 23, 8, 255, 15, 1743, 182, 347, 566]
 [7842, 1058, 388, 7, 1763]
 [7842, 1058]
 [7842, 1058, 388]

[7842, 1058, 388, 7]
 [7842, 1058, 388, 7, 1763]
 [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193, 1, 2364, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 998]
 [3, 18, 10, 3, 10, 19, 3, 998, 999]
 [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843]
 [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844]
 [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193]
 [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193, 1]
 [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193, 1, 2364]
 [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193, 1, 2364, 3]
 [17, 45, 7845, 9, 2067]
 [17, 45]
 [17, 45, 7845]
 [17, 45, 7845, 9]
 [17, 45, 7845, 9, 2067]
 [66, 5, 141, 7, 735]
 [66, 5]
 [66, 5, 141]
 [66, 5, 141, 7]
 [66, 5, 141, 7, 735]
 [157, 254, 360, 357, 7, 418]
 [157, 254]
 [157, 254, 360]
 [157, 254, 360, 357]
 [157, 254, 360, 357, 7]
 [157, 254, 360, 357, 7, 418]
 [195, 449, 208, 548, 367, 5, 1831, 1279, 76]
 [195, 449]
 [195, 449, 208]
 [195, 449, 208, 548]
 [195, 449, 208, 548, 367]
 [195, 449, 208, 548, 367, 5]
 [195, 449, 208, 548, 367, 5, 1831]
 [195, 449, 208, 548, 367, 5, 1831, 1279]
 [195, 449, 208, 548, 367, 5, 1831, 1279, 76]
 [21, 31, 167, 310, 118, 24, 155, 248]
 [21, 31]
 [21, 31, 167]
 [21, 31, 167, 310]
 [21, 31, 167, 310, 118]
 [21, 31, 167, 310, 118, 24]

[21, 31, 167, 310, 118, 24, 155]
 [21, 31, 167, 310, 118, 24, 155, 248]
 [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746, 788, 1, 7846]
 [6, 1]
 [6, 1, 1199]
 [6, 1, 1199, 52]
 [6, 1, 1199, 52, 130]
 [6, 1, 1199, 52, 130, 24]
 [6, 1, 1199, 52, 130, 24, 1956]
 [6, 1, 1199, 52, 130, 24, 1956, 3357]
 [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746]
 [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746, 788]
 [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746, 788, 1]
 [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746, 788, 1, 7846]
 [49, 240, 16, 74, 32, 7847, 325, 1266]
 [49, 240]
 [49, 240, 16]
 [49, 240, 16, 74]
 [49, 240, 16, 74, 32]
 [49, 240, 16, 74, 32, 7847]
 [49, 240, 16, 74, 32, 7847, 325]
 [49, 240, 16, 74, 32, 7847, 325, 1266]
 [173, 29, 12, 1247, 13, 245, 56, 961]
 [173, 29]
 [173, 29, 12]
 [173, 29, 12, 1247]
 [173, 29, 12, 1247, 13]
 [173, 29, 12, 1247, 13, 245]
 [173, 29, 12, 1247, 13, 245, 56]
 [173, 29, 12, 1247, 13, 245, 56, 961]
 [105, 99, 2, 83, 5, 35, 252, 253]
 [105, 99]
 [105, 99, 2]
 [105, 99, 2, 83]
 [105, 99, 2, 83, 5]
 [105, 99, 2, 83, 5, 35]
 [105, 99, 2, 83, 5, 35, 252]
 [105, 99, 2, 83, 5, 35, 252, 253]
 [4, 514, 5, 3546, 7, 7848, 8, 34, 23]
 [4, 514]
 [4, 514, 5]
 [4, 514, 5, 3546]
 [4, 514, 5, 3546, 7]
 [4, 514, 5, 3546, 7, 7848]
 [4, 514, 5, 3546, 7, 7848, 8]
 [4, 514, 5, 3546, 7, 7848, 8, 34]
 [4, 514, 5, 3546, 7, 7848, 8, 34, 23]
 [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212, 1987, 7850, 839]

[27, 101]
 [27, 101, 2974]
 [27, 101, 2974, 24]
 [27, 101, 2974, 24, 2967]
 [27, 101, 2974, 24, 2967, 7849]
 [27, 101, 2974, 24, 2967, 7849, 24]
 [27, 101, 2974, 24, 2967, 7849, 24, 2]
 [27, 101, 2974, 24, 2967, 7849, 24, 2, 76]
 [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363]
 [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212]
 [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212, 1987]
 [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212, 1987, 7850]
 [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212, 1987, 7850, 839]
 [7851, 2, 239, 87, 7852, 54, 4, 49]
 [7851, 2]
 [7851, 2, 239]
 [7851, 2, 239, 87]
 [7851, 2, 239, 87, 7852]
 [7851, 2, 239, 87, 7852, 54]
 [7851, 2, 239, 87, 7852, 54, 4]
 [7851, 2, 239, 87, 7852, 54, 4, 49]
 [6, 14, 158, 972, 2776, 1, 2, 1083, 286]
 [6, 14]
 [6, 14, 158]
 [6, 14, 158, 972]
 [6, 14, 158, 972, 2776]
 [6, 14, 158, 972, 2776, 1]
 [6, 14, 158, 972, 2776, 1, 2]
 [6, 14, 158, 972, 2776, 1, 2, 1083]
 [6, 14, 158, 972, 2776, 1, 2, 1083, 286]
 [708, 85, 1, 2010, 150, 9, 233, 1071, 7853]
 [708, 85]
 [708, 85, 1]
 [708, 85, 1, 2010]
 [708, 85, 1, 2010, 150]
 [708, 85, 1, 2010, 150, 9]
 [708, 85, 1, 2010, 150, 9, 233]
 [708, 85, 1, 2010, 150, 9, 233, 1071]
 [708, 85, 1, 2010, 150, 9, 233, 1071, 7853]
 [609, 1685, 2358, 24, 127, 70]
 [609, 1685]
 [609, 1685, 2358]
 [609, 1685, 2358, 24]
 [609, 1685, 2358, 24, 127]
 [609, 1685, 2358, 24, 127, 70]
 [96, 85, 11, 2652, 1739, 8, 2, 618]
 [96, 85]
 [96, 85, 11]

[96, 85, 11, 2652]
 [96, 85, 11, 2652, 1739]
 [96, 85, 11, 2652, 1739, 8]
 [96, 85, 11, 2652, 1739, 8, 2]
 [96, 85, 11, 2652, 1739, 8, 2, 618]
 [790, 29, 1027, 11, 116, 430, 480, 2167, 1856]
 [790, 29]
 [790, 29, 1027]
 [790, 29, 1027, 11]
 [790, 29, 1027, 11, 116]
 [790, 29, 1027, 11, 116, 430]
 [790, 29, 1027, 11, 116, 430, 480]
 [790, 29, 1027, 11, 116, 430, 480, 2167]
 [790, 29, 1027, 11, 116, 430, 480, 2167, 1856]
 [6, 20, 7854, 913, 7855, 297, 161, 7856, 1042, 5, 452]
 [6, 20]
 [6, 20, 7854]
 [6, 20, 7854, 913]
 [6, 20, 7854, 913, 7855]
 [6, 20, 7854, 913, 7855, 297]
 [6, 20, 7854, 913, 7855, 297, 161]
 [6, 20, 7854, 913, 7855, 297, 161, 7856]
 [6, 20, 7854, 913, 7855, 297, 161, 7856, 1042]
 [6, 20, 7854, 913, 7855, 297, 161, 7856, 1042, 5]
 [6, 20, 7854, 913, 7855, 297, 161, 7856, 1042, 5, 452]
 [48, 446, 59, 11, 12]
 [48, 446]
 [48, 446, 59]
 [48, 446, 59, 11]
 [48, 446, 59, 11, 12]
 [165, 324, 3640, 85, 42, 68, 609, 1, 9, 598, 100]
 [165, 324]
 [165, 324, 3640]
 [165, 324, 3640, 85]
 [165, 324, 3640, 85, 42]
 [165, 324, 3640, 85, 42, 68]
 [165, 324, 3640, 85, 42, 68, 609]
 [165, 324, 3640, 85, 42, 68, 609, 1]
 [165, 324, 3640, 85, 42, 68, 609, 1, 9]
 [165, 324, 3640, 85, 42, 68, 609, 1, 9, 598]
 [165, 324, 3640, 85, 42, 68, 609, 1, 9, 598, 100]
 [6, 1, 560, 62, 13, 4, 1278, 2233, 1196]
 [6, 1]
 [6, 1, 560]
 [6, 1, 560, 62]
 [6, 1, 560, 62, 13]
 [6, 1, 560, 62, 13, 4]
 [6, 1, 560, 62, 13, 4, 1278]

[6, 1, 560, 62, 13, 4, 1278, 2233]
 [6, 1, 560, 62, 13, 4, 1278, 2233, 1196]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2, 1576, 7, 2]
 [118, 6]
 [118, 6, 1]
 [118, 6, 1, 109]
 [118, 6, 1, 109, 806]
 [118, 6, 1, 109, 806, 7]
 [118, 6, 1, 109, 806, 7, 7857]
 [118, 6, 1, 109, 806, 7, 7857, 1201]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2, 1576]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2, 1576, 7]
 [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2, 1576, 7, 2]
 [1638, 1492, 7, 7858, 8, 80, 102, 13, 344]
 [1638, 1492]
 [1638, 1492, 7]
 [1638, 1492, 7, 7858]
 [1638, 1492, 7, 7858, 8]
 [1638, 1492, 7, 7858, 8, 80]
 [1638, 1492, 7, 7858, 8, 80, 102]
 [1638, 1492, 7, 7858, 8, 80, 102, 13]
 [1638, 1492, 7, 7858, 8, 80, 102, 13, 344]
 [722, 207, 16, 1750, 13, 579, 7, 185]
 [722, 207]
 [722, 207, 16]
 [722, 207, 16, 1750]
 [722, 207, 16, 1750, 13]
 [722, 207, 16, 1750, 13, 579]
 [722, 207, 16, 1750, 13, 579, 7]
 [722, 207, 16, 1750, 13, 579, 7, 185]
 [21, 17, 7, 6, 5, 7859]
 [21, 17]
 [21, 17, 7]
 [21, 17, 7, 6]
 [21, 17, 7, 6, 5]
 [21, 17, 7, 6, 5, 7859]
 [7860, 1030, 459, 14, 1044, 298, 11, 509, 1058, 175]
 [7860, 1030]
 [7860, 1030, 459]
 [7860, 1030, 459, 14]
 [7860, 1030, 459, 14, 1044]
 [7860, 1030, 459, 14, 1044, 298]

[7860, 1030, 459, 14, 1044, 298, 11]
 [7860, 1030, 459, 14, 1044, 298, 11, 509]
 [7860, 1030, 459, 14, 1044, 298, 11, 509, 1058]
 [7860, 1030, 459, 14, 1044, 298, 11, 509, 1058, 175]
 [2, 1030, 1170, 1801]
 [2, 1030]
 [2, 1030, 1170]
 [2, 1030, 1170, 1801]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325, 7, 7863, 246]
 [6, 1]
 [6, 1, 815]
 [6, 1, 815, 7861]
 [6, 1, 815, 7861, 7]
 [6, 1, 815, 7861, 7, 478]
 [6, 1, 815, 7861, 7, 478, 7862]
 [6, 1, 815, 7861, 7, 478, 7862, 24]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325, 7]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325, 7, 7863]
 [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325, 7, 7863, 246]
 [843, 862, 483, 11, 825, 207, 181, 13, 7864, 16]
 [843, 862]
 [843, 862, 483]
 [843, 862, 483, 11]
 [843, 862, 483, 11, 825]
 [843, 862, 483, 11, 825, 207]
 [843, 862, 483, 11, 825, 207, 181]
 [843, 862, 483, 11, 825, 207, 181, 13]
 [843, 862, 483, 11, 825, 207, 181, 13, 7864]
 [843, 862, 483, 11, 825, 207, 181, 13, 7864, 16]
 [37, 12, 50, 1183, 16, 11, 9, 40, 183]
 [37, 12]
 [37, 12, 50]
 [37, 12, 50, 1183]
 [37, 12, 50, 1183, 16]
 [37, 12, 50, 1183, 16, 11]
 [37, 12, 50, 1183, 16, 11, 9]
 [37, 12, 50, 1183, 16, 11, 9, 40]
 [37, 12, 50, 1183, 16, 11, 9, 40, 183]
 [46, 382, 39, 986, 378]
 [46, 382]
 [46, 382, 39]
 [46, 382, 39, 986]
 [46, 382, 39, 986, 378]

[27, 74, 24, 707, 2119, 22, 2, 254, 5, 266, 8, 916, 2247]
 [27, 74]
 [27, 74, 24]
 [27, 74, 24, 707]
 [27, 74, 24, 707, 2119]
 [27, 74, 24, 707, 2119, 22]
 [27, 74, 24, 707, 2119, 22, 2]
 [27, 74, 24, 707, 2119, 22, 2, 254]
 [27, 74, 24, 707, 2119, 22, 2, 254, 5]
 [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266]
 [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266, 8]
 [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266, 8, 916]
 [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266, 8, 916, 2247]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143, 49, 54, 93]
 [413, 1425]
 [413, 1425, 40]
 [413, 1425, 40, 104]
 [413, 1425, 40, 104, 4]
 [413, 1425, 40, 104, 4, 252]
 [413, 1425, 40, 104, 4, 252, 11]
 [413, 1425, 40, 104, 4, 252, 11, 9]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143, 49]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143, 49, 54]
 [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143, 49, 54, 93]
 [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22, 1356, 8, 39]
 [870, 34]
 [870, 34, 23]
 [870, 34, 23, 157]
 [870, 34, 23, 157, 246]
 [870, 34, 23, 157, 246, 32]
 [870, 34, 23, 157, 246, 32, 3181]
 [870, 34, 23, 157, 246, 32, 3181, 7]
 [870, 34, 23, 157, 246, 32, 3181, 7, 600]
 [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22]
 [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22, 1356]
 [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22, 1356, 8]
 [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22, 1356, 8, 39]
 [1476, 34, 23]
 [1476, 34]
 [1476, 34, 23]
 [4, 1556, 119, 1, 932, 7865, 8, 124, 255, 578]
 [4, 1556]
 [4, 1556, 119]

[4, 1556, 119, 1]
 [4, 1556, 119, 1, 932]
 [4, 1556, 119, 1, 932, 7865]
 [4, 1556, 119, 1, 932, 7865, 8]
 [4, 1556, 119, 1, 932, 7865, 8, 124]
 [4, 1556, 119, 1, 932, 7865, 8, 124, 255]
 [4, 1556, 119, 1, 932, 7865, 8, 124, 255, 578]
 [16, 47, 73, 878, 39, 1262]
 [16, 47]
 [16, 47, 73]
 [16, 47, 73, 878]
 [16, 47, 73, 878, 39]
 [16, 47, 73, 878, 39, 1262]
 [1581, 2, 134, 682, 5, 2, 377, 32, 906]
 [1581, 2]
 [1581, 2, 134]
 [1581, 2, 134, 682]
 [1581, 2, 134, 682, 5]
 [1581, 2, 134, 682, 5, 2]
 [1581, 2, 134, 682, 5, 2, 377]
 [1581, 2, 134, 682, 5, 2, 377, 32]
 [1581, 2, 134, 682, 5, 2, 377, 32, 906]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11, 671, 3421, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 17]
 [3, 18, 10, 3, 10, 19, 3, 17, 34]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11, 671]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11, 671, 3421]
 [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11, 671, 3421, 3]
 [1960, 34, 23, 11, 207, 181, 13, 7866]
 [1960, 34]
 [1960, 34, 23]
 [1960, 34, 23, 11]
 [1960, 34, 23, 11, 207]
 [1960, 34, 23, 11, 207, 181]
 [1960, 34, 23, 11, 207, 181, 13]
 [1960, 34, 23, 11, 207, 181, 13, 7866]
 [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5, 7868, 7869, 3]
 [3, 18]

[3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 722]
 [3, 18, 10, 3, 10, 19, 3, 722, 2]
 [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867]
 [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5]
 [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5, 7868]
 [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5, 7868, 7869]
 [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5, 7868, 7869, 3]
 [29, 45, 2035, 116, 7870, 1384, 14, 7871]
 [29, 45]
 [29, 45, 2035]
 [29, 45, 2035, 116]
 [29, 45, 2035, 116, 7870]
 [29, 45, 2035, 116, 7870, 1384]
 [29, 45, 2035, 116, 7870, 1384, 14]
 [29, 45, 2035, 116, 7870, 1384, 14, 7871]
 [104, 34, 23, 142, 11, 251, 7872, 1894]
 [104, 34]
 [104, 34, 23]
 [104, 34, 23, 142]
 [104, 34, 23, 142, 11]
 [104, 34, 23, 142, 11, 251]
 [104, 34, 23, 142, 11, 251, 7872]
 [104, 34, 23, 142, 11, 251, 7872, 1894]
 [17, 34, 23]
 [17, 34]
 [17, 34, 23]
 [906, 14, 38, 84, 54]
 [906, 14]
 [906, 14, 38]
 [906, 14, 38, 84]
 [906, 14, 38, 84, 54]
 [4, 72, 642, 1, 72, 23]
 [4, 72]
 [4, 72, 642]
 [4, 72, 642, 1]
 [4, 72, 642, 1, 72]
 [4, 72, 642, 1, 72, 23]
 [52, 79, 160, 1621, 16, 444, 44, 81, 188, 162, 75, 100]
 [52, 79]
 [52, 79, 160]
 [52, 79, 160, 1621]
 [52, 79, 160, 1621, 16]
 [52, 79, 160, 1621, 16, 444]

[52, 79, 160, 1621, 16, 444, 44]
 [52, 79, 160, 1621, 16, 444, 44, 81]
 [52, 79, 160, 1621, 16, 444, 44, 81, 188]
 [52, 79, 160, 1621, 16, 444, 44, 81, 188, 162]
 [52, 79, 160, 1621, 16, 444, 44, 81, 188, 162, 75]
 [52, 79, 160, 1621, 16, 444, 44, 81, 188, 162, 75, 100]
 [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873, 7, 185, 384]
 [4, 675]
 [4, 675, 67]
 [4, 675, 67, 1]
 [4, 675, 67, 1, 333]
 [4, 675, 67, 1, 333, 23]
 [4, 675, 67, 1, 333, 23, 32]
 [4, 675, 67, 1, 333, 23, 32, 1098]
 [4, 675, 67, 1, 333, 23, 32, 1098, 658]
 [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873]
 [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873, 7]
 [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873, 7, 185]
 [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873, 7, 185, 384]
 [6, 216, 164, 7874, 556]
 [6, 216]
 [6, 216, 164]
 [6, 216, 164, 7874]
 [6, 216, 164, 7874, 556]
 [2, 357, 412, 1070, 3528]
 [2, 357]
 [2, 357, 412]
 [2, 357, 412, 1070]
 [2, 357, 412, 1070, 3528]
 [1959, 694, 32, 49, 240, 7, 758, 13, 7875]
 [1959, 694]
 [1959, 694, 32]
 [1959, 694, 32, 49]
 [1959, 694, 32, 49, 240]
 [1959, 694, 32, 49, 240, 7]
 [1959, 694, 32, 49, 240, 7, 758]
 [1959, 694, 32, 49, 240, 7, 758, 13]
 [1959, 694, 32, 49, 240, 7, 758, 13, 7875]
 [174, 415, 193, 577, 5, 7876, 24, 4, 7877, 663]
 [174, 415]
 [174, 415, 193]
 [174, 415, 193, 577]
 [174, 415, 193, 577, 5]
 [174, 415, 193, 577, 5, 7876]
 [174, 415, 193, 577, 5, 7876, 24]
 [174, 415, 193, 577, 5, 7876, 24, 4]
 [174, 415, 193, 577, 5, 7876, 24, 4, 7877]
 [174, 415, 193, 577, 5, 7876, 24, 4, 7877, 663]

[16, 47, 477, 11, 2944]
 [16, 47]
 [16, 47, 477]
 [16, 47, 477, 11]
 [16, 47, 477, 11, 2944]
 [676, 9, 266, 98, 1457, 7, 482, 32, 1667, 8, 39]
 [676, 9]
 [676, 9, 266]
 [676, 9, 266, 98]
 [676, 9, 266, 98, 1457]
 [676, 9, 266, 98, 1457, 7]
 [676, 9, 266, 98, 1457, 7, 482]
 [676, 9, 266, 98, 1457, 7, 482, 32]
 [676, 9, 266, 98, 1457, 7, 482, 32, 1667]
 [676, 9, 266, 98, 1457, 7, 482, 32, 1667, 8]
 [676, 9, 266, 98, 1457, 7, 482, 32, 1667, 8, 39]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4, 3641, 98, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 49]
 [3, 18, 10, 3, 10, 19, 3, 49, 240]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4, 3641]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4, 3641, 98]
 [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4, 3641, 98, 3]
 [6, 37, 45, 109, 4, 1700, 307, 530]
 [6, 37]
 [6, 37, 45]
 [6, 37, 45, 109]
 [6, 37, 45, 109, 4]
 [6, 37, 45, 109, 4, 1700]
 [6, 37, 45, 109, 4, 1700, 307]
 [6, 37, 45, 109, 4, 1700, 307, 530]
 [1851, 95, 4, 34, 7, 364, 40, 1590]
 [1851, 95]
 [1851, 95, 4]
 [1851, 95, 4, 34]
 [1851, 95, 4, 34, 7]
 [1851, 95, 4, 34, 7, 364]

[1851, 95, 4, 34, 7, 364, 40]
 [1851, 95, 4, 34, 7, 364, 40, 1590]
 [7879, 7880, 401, 14, 7881]
 [7879, 7880]
 [7879, 7880, 401]
 [7879, 7880, 401, 14]
 [7879, 7880, 401, 14, 7881]
 [14, 72, 23, 2, 83, 5, 1229, 412, 120]
 [14, 72]
 [14, 72, 23]
 [14, 72, 23, 2]
 [14, 72, 23, 2, 83]
 [14, 72, 23, 2, 83, 5]
 [14, 72, 23, 2, 83, 5, 1229]
 [14, 72, 23, 2, 83, 5, 1229, 412]
 [14, 72, 23, 2, 83, 5, 1229, 412, 120]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116, 7882, 56, 2, 787, 106]
 [106, 18]
 [106, 18, 10]
 [106, 18, 10, 106]
 [106, 18, 10, 106, 10]
 [106, 18, 10, 106, 10, 19]
 [106, 18, 10, 106, 10, 19, 106]
 [106, 18, 10, 106, 10, 19, 106, 14]
 [106, 18, 10, 106, 10, 19, 106, 14, 105]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116, 7882]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116, 7882, 56]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116, 7882, 56, 2]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116, 7882, 56, 2, 787]
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116, 7882, 56, 2, 787, 106]
 [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32, 325, 57, 70]
 [540, 7883]
 [540, 7883, 11]
 [540, 7883, 11, 1557]
 [540, 7883, 11, 1557, 270]

[540, 7883, 11, 1557, 270, 7884]
 [540, 7883, 11, 1557, 270, 7884, 1012]
 [540, 7883, 11, 1557, 270, 7884, 1012, 16]
 [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32]
 [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32, 325]
 [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32, 325, 57]
 [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32, 325, 57, 70]
 [101, 49, 7885, 42, 20, 66, 363, 51, 4, 252, 177]
 [101, 49]
 [101, 49, 7885]
 [101, 49, 7885, 42]
 [101, 49, 7885, 42, 20]
 [101, 49, 7885, 42, 20, 66]
 [101, 49, 7885, 42, 20, 66, 363]
 [101, 49, 7885, 42, 20, 66, 363, 51]
 [101, 49, 7885, 42, 20, 66, 363, 51, 4]
 [101, 49, 7885, 42, 20, 66, 363, 51, 4, 252]
 [101, 49, 7885, 42, 20, 66, 363, 51, 4, 252, 177]
 [259, 493, 200, 2059, 84]
 [259, 493]
 [259, 493, 200]
 [259, 493, 200, 2059]
 [259, 493, 200, 2059, 84]
 [21, 14, 473, 7886, 35]
 [21, 14]
 [21, 14, 473]
 [21, 14, 473, 7886]
 [21, 14, 473, 7886, 35]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15, 4, 35, 86, 128]
 [1039, 4]
 [1039, 4, 35]
 [1039, 4, 35, 552]
 [1039, 4, 35, 552, 54]
 [1039, 4, 35, 552, 54, 700]
 [1039, 4, 35, 552, 54, 700, 13]
 [1039, 4, 35, 552, 54, 700, 13, 2]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15, 4]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15, 4, 35]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15, 4, 35, 86]
 [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15, 4, 35, 86, 128]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194, 7, 663, 8, 35]
 [3598, 12]
 [3598, 12, 909]
 [3598, 12, 909, 2]

[3598, 12, 909, 2, 2843]
 [3598, 12, 909, 2, 2843, 15]
 [3598, 12, 909, 2, 2843, 15, 4]
 [3598, 12, 909, 2, 2843, 15, 4, 129]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194, 7]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194, 7, 663]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194, 7, 663, 8]
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194, 7, 663, 8, 35]
 [2, 73, 79, 322, 214, 8, 76, 33, 529, 1856]
 [2, 73]
 [2, 73, 79]
 [2, 73, 79, 322]
 [2, 73, 79, 322, 214]
 [2, 73, 79, 322, 214, 8]
 [2, 73, 79, 322, 214, 8, 76]
 [2, 73, 79, 322, 214, 8, 76, 33]
 [2, 73, 79, 322, 214, 8, 76, 33, 529]
 [2, 73, 79, 322, 214, 8, 76, 33, 529, 1856]
 [7889, 1016]
 [7889, 1016]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169, 4, 1644, 87]
 [6, 4]
 [6, 4, 430]
 [6, 4, 430, 1]
 [6, 4, 430, 1, 26]
 [6, 4, 430, 1, 26, 375]
 [6, 4, 430, 1, 26, 375, 327]
 [6, 4, 430, 1, 26, 375, 327, 2392]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169, 4]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169, 4, 1644]
 [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169, 4, 1644, 87]
 [7890, 4, 835, 5, 613, 8, 376, 1910]
 [7890, 4]
 [7890, 4, 835]
 [7890, 4, 835, 5]
 [7890, 4, 835, 5, 613]
 [7890, 4, 835, 5, 613, 8]
 [7890, 4, 835, 5, 613, 8, 376]
 [7890, 4, 835, 5, 613, 8, 376, 1910]
 [6, 1, 267, 25, 7891, 33]
 [6, 1]

[6, 1, 267]
 [6, 1, 267, 25]
 [6, 1, 267, 25, 7891]
 [6, 1, 267, 25, 7891, 33]
 [156, 71, 1, 2453, 9, 35, 33, 165, 374]
 [156, 71]
 [156, 71, 1]
 [156, 71, 1, 2453]
 [156, 71, 1, 2453, 9]
 [156, 71, 1, 2453, 9, 35]
 [156, 71, 1, 2453, 9, 35, 33]
 [156, 71, 1, 2453, 9, 35, 33, 165]
 [156, 71, 1, 2453, 9, 35, 33, 165, 374]
 [133, 192, 217, 59, 7892, 428, 1224]
 [133, 192]
 [133, 192, 217]
 [133, 192, 217, 59]
 [133, 192, 217, 59, 7892]
 [133, 192, 217, 59, 7892, 428]
 [133, 192, 217, 59, 7892, 428, 1224]
 [3605, 2, 3184, 192]
 [3605, 2]
 [3605, 2, 3184]
 [3605, 2, 3184, 192]
 [33, 63, 7893, 605, 113, 1, 48, 30, 59, 1014]
 [33, 63]
 [33, 63, 7893]
 [33, 63, 7893, 605]
 [33, 63, 7893, 605, 113]
 [33, 63, 7893, 605, 113, 1]
 [33, 63, 7893, 605, 113, 1, 48]
 [33, 63, 7893, 605, 113, 1, 48, 30]
 [33, 63, 7893, 605, 113, 1, 48, 30, 59]
 [33, 63, 7893, 605, 113, 1, 48, 30, 59, 1014]
 [6, 1, 109, 4, 438, 7894, 1175, 15, 56, 38]
 [6, 1]
 [6, 1, 109]
 [6, 1, 109, 4]
 [6, 1, 109, 4, 438]
 [6, 1, 109, 4, 438, 7894]
 [6, 1, 109, 4, 438, 7894, 1175]
 [6, 1, 109, 4, 438, 7894, 1175, 15]
 [6, 1, 109, 4, 438, 7894, 1175, 15, 56]
 [6, 1, 109, 4, 438, 7894, 1175, 15, 56, 38]
 [801, 133, 3406]
 [801, 133]
 [801, 133, 3406]
 [2773, 800, 13, 2106, 157, 7, 7895]

[2773, 800]
 [2773, 800, 13]
 [2773, 800, 13, 2106]
 [2773, 800, 13, 2106, 157]
 [2773, 800, 13, 2106, 157, 7]
 [2773, 800, 13, 2106, 157, 7, 7895]
 [886, 22, 2149, 7896, 7, 66]
 [886, 22]
 [886, 22, 2149]
 [886, 22, 2149, 7896]
 [886, 22, 2149, 7896, 7]
 [886, 22, 2149, 7896, 7, 66]
 [7897, 283]
 [7897, 283]
 [7898, 7899, 7900, 7901, 7902]
 [7898, 7899]
 [7898, 7899, 7900]
 [7898, 7899, 7900, 7901]
 [7898, 7899, 7900, 7901, 7902]
 [6, 1, 7903, 797, 384, 13, 948, 149]
 [6, 1]
 [6, 1, 7903]
 [6, 1, 7903, 797]
 [6, 1, 7903, 797, 384]
 [6, 1, 7903, 797, 384, 13]
 [6, 1, 7903, 797, 384, 13, 948]
 [6, 1, 7903, 797, 384, 13, 948, 149]
 [6, 1, 1157, 4, 7904]
 [6, 1]
 [6, 1, 1157]
 [6, 1, 1157, 4]
 [6, 1, 1157, 4, 7904]
 [2, 3198, 95, 7905, 5, 1170, 2289, 7906]
 [2, 3198]
 [2, 3198, 95]
 [2, 3198, 95, 7905]
 [2, 3198, 95, 7905, 5]
 [2, 3198, 95, 7905, 5, 1170]
 [2, 3198, 95, 7905, 5, 1170, 2289]
 [2, 3198, 95, 7905, 5, 1170, 2289, 7906]
 [4, 3045, 2120]
 [4, 3045]
 [4, 3045, 2120]
 [4, 108, 226, 792, 32, 3642, 1474]
 [4, 108]
 [4, 108, 226]
 [4, 108, 226, 792]
 [4, 108, 226, 792, 32]

[4, 108, 226, 792, 32, 3642]
 [4, 108, 226, 792, 32, 3642, 1474]
 [7907, 7908, 2322, 7909, 7910]
 [7907, 7908]
 [7907, 7908, 2322]
 [7907, 7908, 2322, 7909]
 [7907, 7908, 2322, 7909, 7910]
 [313, 16, 2170, 8, 1484, 11, 7911, 9, 138]
 [313, 16]
 [313, 16, 2170]
 [313, 16, 2170, 8]
 [313, 16, 2170, 8, 1484]
 [313, 16, 2170, 8, 1484, 11]
 [313, 16, 2170, 8, 1484, 11, 7911]
 [313, 16, 2170, 8, 1484, 11, 7911, 9]
 [313, 16, 2170, 8, 1484, 11, 7911, 9, 138]
 [1507, 3470, 32, 7912, 7, 506, 7913, 80, 163]
 [1507, 3470]
 [1507, 3470, 32]
 [1507, 3470, 32, 7912]
 [1507, 3470, 32, 7912, 7]
 [1507, 3470, 32, 7912, 7, 506]
 [1507, 3470, 32, 7912, 7, 506, 7913]
 [1507, 3470, 32, 7912, 7, 506, 7913, 80]
 [1507, 3470, 32, 7912, 7, 506, 7913, 80, 163]
 [2, 500, 67, 1, 2, 334, 345, 8, 543]
 [2, 500]
 [2, 500, 67]
 [2, 500, 67, 1]
 [2, 500, 67, 1, 2]
 [2, 500, 67, 1, 2, 334]
 [2, 500, 67, 1, 2, 334, 345]
 [2, 500, 67, 1, 2, 334, 345, 8]
 [2, 500, 67, 1, 2, 334, 345, 8, 543]
 [85, 11, 111, 1336, 173, 161, 230, 162, 75, 77, 894, 430]
 [85, 11]
 [85, 11, 111]
 [85, 11, 111, 1336]
 [85, 11, 111, 1336, 173]
 [85, 11, 111, 1336, 173, 161]
 [85, 11, 111, 1336, 173, 161, 230]
 [85, 11, 111, 1336, 173, 161, 230, 162]
 [85, 11, 111, 1336, 173, 161, 230, 162, 75]
 [85, 11, 111, 1336, 173, 161, 230, 162, 75, 77]
 [85, 11, 111, 1336, 173, 161, 230, 162, 75, 77, 894]
 [85, 11, 111, 1336, 173, 161, 230, 162, 75, 77, 894, 430]
 [115, 7, 66, 249, 1445, 51, 1290, 864]
 [115, 7]

[115, 7, 66]
 [115, 7, 66, 249]
 [115, 7, 66, 249, 1445]
 [115, 7, 66, 249, 1445, 51]
 [115, 7, 66, 249, 1445, 51, 1290]
 [115, 7, 66, 249, 1445, 51, 1290, 864]
 [458, 14, 4, 1816]
 [458, 14]
 [458, 14, 4]
 [458, 14, 4, 1816]
 [6, 3460, 31, 12, 26, 51, 4, 77, 894]
 [6, 3460]
 [6, 3460, 31]
 [6, 3460, 31, 12]
 [6, 3460, 31, 12, 26]
 [6, 3460, 31, 12, 26, 51]
 [6, 3460, 31, 12, 26, 51, 4]
 [6, 3460, 31, 12, 26, 51, 4, 77]
 [6, 3460, 31, 12, 26, 51, 4, 77, 894]
 [2, 86, 11, 38, 299, 13, 9, 3618, 1140, 508]
 [2, 86]
 [2, 86, 11]
 [2, 86, 11, 38]
 [2, 86, 11, 38, 299]
 [2, 86, 11, 38, 299, 13]
 [2, 86, 11, 38, 299, 13, 9]
 [2, 86, 11, 38, 299, 13, 9, 3618]
 [2, 86, 11, 38, 299, 13, 9, 3618, 1140]
 [2, 86, 11, 38, 299, 13, 9, 3618, 1140, 508]
 [416, 38, 120, 247, 745, 1221, 1020, 54, 153, 529]
 [416, 38]
 [416, 38, 120]
 [416, 38, 120, 247]
 [416, 38, 120, 247, 745]
 [416, 38, 120, 247, 745, 1221]
 [416, 38, 120, 247, 745, 1221, 1020]
 [416, 38, 120, 247, 745, 1221, 1020, 54]
 [416, 38, 120, 247, 745, 1221, 1020, 54, 153]
 [416, 38, 120, 247, 745, 1221, 1020, 54, 153, 529]
 [6, 1, 7914, 324, 7, 521, 3064, 7915]
 [6, 1]
 [6, 1, 7914]
 [6, 1, 7914, 324]
 [6, 1, 7914, 324, 7]
 [6, 1, 7914, 324, 7, 521]
 [6, 1, 7914, 324, 7, 521, 3064]
 [6, 1, 7914, 324, 7, 521, 3064, 7915]
 [309, 11, 1658, 7, 818, 713, 22, 3029]

[309, 11]
 [309, 11, 1658]
 [309, 11, 1658, 7]
 [309, 11, 1658, 7, 818]
 [309, 11, 1658, 7, 818, 713]
 [309, 11, 1658, 7, 818, 713, 22]
 [309, 11, 1658, 7, 818, 713, 22, 3029]
 [6, 20, 103, 1, 97, 1317, 7, 220, 7916]
 [6, 20]
 [6, 20, 103]
 [6, 20, 103, 1]
 [6, 20, 103, 1, 97]
 [6, 20, 103, 1, 97, 1317]
 [6, 20, 103, 1, 97, 1317, 7]
 [6, 20, 103, 1, 97, 1317, 7, 220]
 [6, 20, 103, 1, 97, 1317, 7, 220, 7916]
 [1505, 1594, 30, 1, 26, 87, 113, 182, 132, 2, 364, 113]
 [1505, 1594]
 [1505, 1594, 30]
 [1505, 1594, 30, 1]
 [1505, 1594, 30, 1, 26]
 [1505, 1594, 30, 1, 26, 87]
 [1505, 1594, 30, 1, 26, 87, 113]
 [1505, 1594, 30, 1, 26, 87, 113, 182]
 [1505, 1594, 30, 1, 26, 87, 113, 182, 132]
 [1505, 1594, 30, 1, 26, 87, 113, 182, 132, 2]
 [1505, 1594, 30, 1, 26, 87, 113, 182, 132, 2, 364]
 [1505, 1594, 30, 1, 26, 87, 113, 182, 132, 2, 364, 113]
 [6, 339, 7917, 3478, 468, 15, 339, 7, 2176, 283]
 [6, 339]
 [6, 339, 7917]
 [6, 339, 7917, 3478]
 [6, 339, 7917, 3478, 468]
 [6, 339, 7917, 3478, 468, 15]
 [6, 339, 7917, 3478, 468, 15, 339]
 [6, 339, 7917, 3478, 468, 15, 339, 7]
 [6, 339, 7917, 3478, 468, 15, 339, 7, 2176]
 [6, 339, 7917, 3478, 468, 15, 339, 7, 2176, 283]
 [21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4, 816, 3142, 2569]
 [21, 20]
 [21, 20, 853]
 [21, 20, 853, 636]
 [21, 20, 853, 636, 1245]
 [21, 20, 853, 636, 1245, 1454]
 [21, 20, 853, 636, 1245, 1454, 90]
 [21, 20, 853, 636, 1245, 1454, 90, 188]
 [21, 20, 853, 636, 1245, 1454, 90, 188, 346]
 [21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4]

[21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4, 816]
 [21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4, 816, 3142]
 [21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4, 816, 3142, 2569]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294, 56, 1036, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 626]
 [3, 18, 10, 3, 10, 19, 3, 626, 58]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294, 56]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294, 56, 1036]
 [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294, 56, 1036, 3]
 [4, 675, 67, 1, 3417, 1154]
 [4, 675]
 [4, 675, 67]
 [4, 675, 67, 1]
 [4, 675, 67, 1, 3417]
 [4, 675, 67, 1, 3417, 1154]
 [2324, 1630, 51, 4, 541]
 [2324, 1630]
 [2324, 1630, 51]
 [2324, 1630, 51, 4]
 [2324, 1630, 51, 4, 541]
 [21, 14, 49]
 [21, 14]
 [21, 14, 49]
 [2, 141, 5, 28, 79, 312]
 [2, 141]
 [2, 141, 5]
 [2, 141, 5, 28]
 [2, 141, 5, 28, 79]
 [2, 141, 5, 28, 79, 312]
 [6, 1, 48, 2, 134, 567]
 [6, 1]
 [6, 1, 48]
 [6, 1, 48, 2]
 [6, 1, 48, 2, 134]
 [6, 1, 48, 2, 134, 567]
 [23, 283, 7, 564, 11, 498]

[23, 283]
 [23, 283, 7]
 [23, 283, 7, 564]
 [23, 283, 7, 564, 11]
 [23, 283, 7, 564, 11, 498]
 [52, 151, 20, 441, 2442, 11, 27, 7918]
 [52, 151]
 [52, 151, 20]
 [52, 151, 20, 441]
 [52, 151, 20, 441, 2442]
 [52, 151, 20, 441, 2442, 11]
 [52, 151, 20, 441, 2442, 11, 27]
 [52, 151, 20, 441, 2442, 11, 27, 7918]
 [87, 108, 217, 1, 65, 277, 375]
 [87, 108]
 [87, 108, 217]
 [87, 108, 217, 1]
 [87, 108, 217, 1, 65]
 [87, 108, 217, 1, 65, 277]
 [87, 108, 217, 1, 65, 277, 375]
 [293, 64, 36, 1249]
 [293, 64]
 [293, 64, 36]
 [293, 64, 36, 1249]
 [282, 209, 1568, 755, 1402, 3638, 8, 27, 41]
 [282, 209]
 [282, 209, 1568]
 [282, 209, 1568, 755]
 [282, 209, 1568, 755, 1402]
 [282, 209, 1568, 755, 1402, 3638]
 [282, 209, 1568, 755, 1402, 3638, 8]
 [282, 209, 1568, 755, 1402, 3638, 8, 27]
 [282, 209, 1568, 755, 1402, 3638, 8, 27, 41]
 [61, 419, 125, 167, 270, 12]
 [61, 419]
 [61, 419, 125]
 [61, 419, 125, 167]
 [61, 419, 125, 167, 270]
 [61, 419, 125, 167, 270, 12]
 [2, 369, 3455, 8, 7919, 1515, 14, 281]
 [2, 369]
 [2, 369, 3455]
 [2, 369, 3455, 8]
 [2, 369, 3455, 8, 7919]
 [2, 369, 3455, 8, 7919, 1515]
 [2, 369, 3455, 8, 7919, 1515, 14]
 [2, 369, 3455, 8, 7919, 1515, 14, 281]
 [251, 7920, 7921, 32, 871, 288, 180]

[251, 7920]
 [251, 7920, 7921]
 [251, 7920, 7921, 32]
 [251, 7920, 7921, 32, 871]
 [251, 7920, 7921, 32, 871, 288]
 [251, 7920, 7921, 32, 871, 288, 180]
 [4, 834, 11, 53, 7, 78, 7922, 175, 680]
 [4, 834]
 [4, 834, 11]
 [4, 834, 11, 53]
 [4, 834, 11, 53, 7]
 [4, 834, 11, 53, 7, 78]
 [4, 834, 11, 53, 7, 78, 7922]
 [4, 834, 11, 53, 7, 78, 7922, 175]
 [4, 834, 11, 53, 7, 78, 7922, 175, 680]
 [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367, 36, 260, 59]
 [7923, 7924]
 [7923, 7924, 716]
 [7923, 7924, 716, 602]
 [7923, 7924, 716, 602, 3526]
 [7923, 7924, 716, 602, 3526, 4]
 [7923, 7924, 716, 602, 3526, 4, 91]
 [7923, 7924, 716, 602, 3526, 4, 91, 517]
 [7923, 7924, 716, 602, 3526, 4, 91, 517, 171]
 [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554]
 [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367]
 [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367, 36]
 [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367, 36, 260]
 [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367, 36, 260, 59]
 [21, 1735, 1, 939, 3633, 426, 90, 36, 1850, 27, 159, 2130]
 [21, 1735]
 [21, 1735, 1]
 [21, 1735, 1, 939]
 [21, 1735, 1, 939, 3633]
 [21, 1735, 1, 939, 3633, 426]
 [21, 1735, 1, 939, 3633, 426, 90]
 [21, 1735, 1, 939, 3633, 426, 90, 36]
 [21, 1735, 1, 939, 3633, 426, 90, 36, 1850]
 [21, 1735, 1, 939, 3633, 426, 90, 36, 1850, 27]
 [21, 1735, 1, 939, 3633, 426, 90, 36, 1850, 27, 159]
 [21, 1735, 1, 939, 3633, 426, 90, 36, 1850, 27, 159, 2130]
 [6, 1, 911, 2, 2276, 552, 7, 2341, 552]
 [6, 1]
 [6, 1, 911]
 [6, 1, 911, 2]
 [6, 1, 911, 2, 2276]
 [6, 1, 911, 2, 2276, 552]
 [6, 1, 911, 2, 2276, 552, 7]

[6, 1, 911, 2, 2276, 552, 7, 2341]
 [6, 1, 911, 2, 2276, 552, 7, 2341, 552]
 [160, 155, 237, 7925, 4, 2017, 647, 24, 1843, 1, 569]
 [160, 155]
 [160, 155, 237]
 [160, 155, 237, 7925]
 [160, 155, 237, 7925, 4]
 [160, 155, 237, 7925, 4, 2017]
 [160, 155, 237, 7925, 4, 2017, 647]
 [160, 155, 237, 7925, 4, 2017, 647, 24]
 [160, 155, 237, 7925, 4, 2017, 647, 24, 1843]
 [160, 155, 237, 7925, 4, 2017, 647, 24, 1843, 1]
 [160, 155, 237, 7925, 4, 2017, 647, 24, 1843, 1, 569]
 [101, 85, 1, 78, 448, 2336]
 [101, 85]
 [101, 85, 1]
 [101, 85, 1, 78]
 [101, 85, 1, 78, 448]
 [101, 85, 1, 78, 448, 2336]
 [125, 458, 6, 1, 7926, 9, 752, 7927]
 [125, 458]
 [125, 458, 6]
 [125, 458, 6, 1]
 [125, 458, 6, 1, 7926]
 [125, 458, 6, 1, 7926, 9]
 [125, 458, 6, 1, 7926, 9, 752]
 [125, 458, 6, 1, 7926, 9, 752, 7927]
 [22, 2855, 59, 7, 1605, 49]
 [22, 2855]
 [22, 2855, 59]
 [22, 2855, 59, 7]
 [22, 2855, 59, 7, 1605]
 [22, 2855, 59, 7, 1605, 49]
 [3322, 828, 570, 43, 2, 614, 228, 973, 7, 1826, 14, 7928]
 [3322, 828]
 [3322, 828, 570]
 [3322, 828, 570, 43]
 [3322, 828, 570, 43, 2]
 [3322, 828, 570, 43, 2, 614]
 [3322, 828, 570, 43, 2, 614, 228]
 [3322, 828, 570, 43, 2, 614, 228, 973]
 [3322, 828, 570, 43, 2, 614, 228, 973, 7]
 [3322, 828, 570, 43, 2, 614, 228, 973, 7, 1826]
 [3322, 828, 570, 43, 2, 614, 228, 973, 7, 1826, 14]
 [3322, 828, 570, 43, 2, 614, 228, 973, 7, 1826, 14, 7928]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538, 3628, 9, 100]
 [83, 7929]
 [83, 7929, 2]

[83, 7929, 2, 2538]
 [83, 7929, 2, 2538, 56]
 [83, 7929, 2, 2538, 56, 6]
 [83, 7929, 2, 2538, 56, 6, 1]
 [83, 7929, 2, 2538, 56, 6, 1, 48]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538, 3628]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538, 3628, 9]
 [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538, 3628, 9, 100]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182, 37, 30, 1234, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 863]
 [3, 18, 10, 3, 10, 19, 3, 863, 11]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182, 37]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182, 37, 30]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182, 37, 30, 1234]
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182, 37, 30, 1234, 3]
 [1113, 63, 301]
 [1113, 63]
 [1113, 63, 301]
 [52, 71, 1, 1514, 1952, 9, 7930]
 [52, 71]
 [52, 71, 1]
 [52, 71, 1, 1514]
 [52, 71, 1, 1514, 1952]
 [52, 71, 1, 1514, 1952, 9]
 [52, 71, 1, 1514, 1952, 9, 7930]
 [7931, 2, 7932, 1264]
 [7931, 2]
 [7931, 2, 7932]
 [7931, 2, 7932, 1264]
 [2, 1853, 5, 7933, 809, 71, 1, 723, 30]
 [2, 1853]
 [2, 1853, 5]

[2, 1853, 5, 7933]
 [2, 1853, 5, 7933, 809]
 [2, 1853, 5, 7933, 809, 71]
 [2, 1853, 5, 7933, 809, 71, 1]
 [2, 1853, 5, 7933, 809, 71, 1, 723]
 [2, 1853, 5, 7933, 809, 71, 1, 723, 30]
 [3, 18, 10, 3, 10, 19, 3, 939, 7, 743, 15, 194, 21, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 939]
 [3, 18, 10, 3, 10, 19, 3, 939, 7]
 [3, 18, 10, 3, 10, 19, 3, 939, 7, 743]
 [3, 18, 10, 3, 10, 19, 3, 939, 7, 743, 15]
 [3, 18, 10, 3, 10, 19, 3, 939, 7, 743, 15, 194]
 [3, 18, 10, 3, 10, 19, 3, 939, 7, 743, 15, 194, 21]
 [3, 18, 10, 3, 10, 19, 3, 939, 7, 743, 15, 194, 21, 3]
 [6, 1, 33, 7934, 2754, 7935, 7936]
 [6, 1]
 [6, 1, 33]
 [6, 1, 33, 7934]
 [6, 1, 33, 7934, 2754]
 [6, 1, 33, 7934, 2754, 7935]
 [6, 1, 33, 7934, 2754, 7935, 7936]
 [476, 834, 458, 14, 122]
 [476, 834]
 [476, 834, 458]
 [476, 834, 458, 14]
 [476, 834, 458, 14, 122]
 [287, 7937, 7938, 686, 7939, 8, 3643, 2812, 7940]
 [287, 7937]
 [287, 7937, 7938]
 [287, 7937, 7938, 686]
 [287, 7937, 7938, 686, 7939]
 [287, 7937, 7938, 686, 7939, 8]
 [287, 7937, 7938, 686, 7939, 8, 3643]
 [287, 7937, 7938, 686, 7939, 8, 3643, 2812]
 [287, 7937, 7938, 686, 7939, 8, 3643, 2812, 7940]
 [780, 9, 750, 89, 4, 702]
 [780, 9]
 [780, 9, 750]
 [780, 9, 750, 89]
 [780, 9, 750, 89, 4]
 [780, 9, 750, 89, 4, 702]
 [26, 2442, 11, 9, 379]

[26, 2442]
 [26, 2442, 11]
 [26, 2442, 11, 9]
 [26, 2442, 11, 9, 379]
 [21, 20, 103, 24, 308, 1055, 7941, 54, 1666, 330, 554]
 [21, 20]
 [21, 20, 103]
 [21, 20, 103, 24]
 [21, 20, 103, 24, 308]
 [21, 20, 103, 24, 308, 1055]
 [21, 20, 103, 24, 308, 1055, 7941]
 [21, 20, 103, 24, 308, 1055, 7941, 54]
 [21, 20, 103, 24, 308, 1055, 7941, 54, 1666]
 [21, 20, 103, 24, 308, 1055, 7941, 54, 1666, 330]
 [21, 20, 103, 24, 308, 1055, 7941, 54, 1666, 330, 554]
 [93, 82, 512, 281, 3482, 7942, 148, 6, 12, 397, 583, 54, 59]
 [93, 82]
 [93, 82, 512]
 [93, 82, 512, 281]
 [93, 82, 512, 281, 3482]
 [93, 82, 512, 281, 3482, 7942]
 [93, 82, 512, 281, 3482, 7942, 148]
 [93, 82, 512, 281, 3482, 7942, 148, 6]
 [93, 82, 512, 281, 3482, 7942, 148, 6, 12]
 [93, 82, 512, 281, 3482, 7942, 148, 6, 12, 397]
 [93, 82, 512, 281, 3482, 7942, 148, 6, 12, 397, 583]
 [93, 82, 512, 281, 3482, 7942, 148, 6, 12, 397, 583, 54]
 [93, 82, 512, 281, 3482, 7942, 148, 6, 12, 397, 583, 54, 59]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225, 7943,
 406, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 602]
 [3, 18, 10, 3, 10, 19, 3, 602, 631]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225, 7943]

[3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225, 7943, 406]
 [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225, 7943, 406, 3]
 [7944, 8, 2, 2516, 7945, 27, 41]
 [7944, 8]
 [7944, 8, 2]
 [7944, 8, 2, 2516]
 [7944, 8, 2, 2516, 7945]
 [7944, 8, 2, 2516, 7945, 27]
 [7944, 8, 2, 2516, 7945, 27, 41]
 [336, 14, 38, 351, 21, 30, 7946, 1, 26]
 [336, 14]
 [336, 14, 38]
 [336, 14, 38, 351]
 [336, 14, 38, 351, 21]
 [336, 14, 38, 351, 21, 30]
 [336, 14, 38, 351, 21, 30, 7946]
 [336, 14, 38, 351, 21, 30, 7946, 1]
 [336, 14, 38, 351, 21, 30, 7946, 1, 26]
 [920, 924, 14, 27, 153, 7947]
 [920, 924]
 [920, 924, 14]
 [920, 924, 14, 27]
 [920, 924, 14, 27, 153]
 [920, 924, 14, 27, 153, 7947]
 [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666, 836, 30, 93]
 [214, 2]
 [214, 2, 1493]
 [214, 2, 1493, 7948]
 [214, 2, 1493, 7948, 8]
 [214, 2, 1493, 7948, 8, 4]
 [214, 2, 1493, 7948, 8, 4, 55]
 [214, 2, 1493, 7948, 8, 4, 55, 1516]
 [214, 2, 1493, 7948, 8, 4, 55, 1516, 56]
 [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666]
 [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666, 836]
 [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666, 836, 30]
 [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666, 836, 30, 93]
 [17, 12, 50, 4, 2419, 1473, 7, 4, 1292]
 [17, 12]
 [17, 12, 50]
 [17, 12, 50, 4]
 [17, 12, 50, 4, 2419]
 [17, 12, 50, 4, 2419, 1473]
 [17, 12, 50, 4, 2419, 1473, 7]
 [17, 12, 50, 4, 2419, 1473, 7, 4]
 [17, 12, 50, 4, 2419, 1473, 7, 4, 1292]

[21, 92, 87, 127, 45, 3371, 7949, 1, 48, 116, 159, 567]
 [21, 92]
 [21, 92, 87]
 [21, 92, 87, 127]
 [21, 92, 87, 127, 45]
 [21, 92, 87, 127, 45, 3371]
 [21, 92, 87, 127, 45, 3371, 7949]
 [21, 92, 87, 127, 45, 3371, 7949, 1]
 [21, 92, 87, 127, 45, 3371, 7949, 1, 48]
 [21, 92, 87, 127, 45, 3371, 7949, 1, 48, 116]
 [21, 92, 87, 127, 45, 3371, 7949, 1, 48, 116, 159]
 [21, 92, 87, 127, 45, 3371, 7949, 1, 48, 116, 159, 567]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12, 1097, 213, 433]
 [43, 12]
 [43, 12, 59]
 [43, 12, 59, 11]
 [43, 12, 59, 11, 176]
 [43, 12, 59, 11, 176, 12]
 [43, 12, 59, 11, 176, 12, 1422]
 [43, 12, 59, 11, 176, 12, 1422, 2]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12, 1097]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12, 1097, 213]
 [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12, 1097, 213, 433]
 [6, 9, 7951, 31, 152, 12, 1218, 463]
 [6, 9]
 [6, 9, 7951]
 [6, 9, 7951, 31]
 [6, 9, 7951, 31, 152]
 [6, 9, 7951, 31, 152, 12]
 [6, 9, 7951, 31, 152, 12, 1218]
 [6, 9, 7951, 31, 152, 12, 1218, 463]
 [268, 919, 7952, 65, 30, 232, 4, 88, 2504]
 [268, 919]
 [268, 919, 7952]
 [268, 919, 7952, 65]
 [268, 919, 7952, 65, 30]
 [268, 919, 7952, 65, 30, 232]
 [268, 919, 7952, 65, 30, 232, 4]
 [268, 919, 7952, 65, 30, 232, 4, 88]
 [268, 919, 7952, 65, 30, 232, 4, 88, 2504]
 [2, 292, 7953, 5, 41]
 [2, 292]
 [2, 292, 7953]

[2, 292, 7953, 5]
 [2, 292, 7953, 5, 41]
 [4, 1715, 2100, 54, 3556]
 [4, 1715]
 [4, 1715, 2100]
 [4, 1715, 2100, 54]
 [4, 1715, 2100, 54, 3556]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524, 1, 172, 94]
 [29, 12]
 [29, 12, 3644]
 [29, 12, 3644, 14]
 [29, 12, 3644, 14, 9]
 [29, 12, 3644, 14, 9, 215]
 [29, 12, 3644, 14, 9, 215, 3644]
 [29, 12, 3644, 14, 9, 215, 3644, 29]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524, 1]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524, 1, 172]
 [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524, 1, 172, 94]
 [6, 1, 2347, 1316, 9, 381, 55]
 [6, 1]
 [6, 1, 2347]
 [6, 1, 2347, 1316]
 [6, 1, 2347, 1316, 9]
 [6, 1, 2347, 1316, 9, 381]
 [6, 1, 2347, 1316, 9, 381, 55]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203, 234, 7954, 1501]
 [187, 287]
 [187, 287, 2]
 [187, 287, 2, 107]
 [187, 287, 2, 107, 3640]
 [187, 287, 2, 107, 3640, 6]
 [187, 287, 2, 107, 3640, 6, 2]
 [187, 287, 2, 107, 3640, 6, 2, 155]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203, 234]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203, 234, 7954]
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203, 234, 7954, 1501]
 [43, 37, 20, 150, 69]
 [43, 37]
 [43, 37, 20]
 [43, 37, 20, 150]

[43, 37, 20, 150, 69]
 [2, 7955, 5, 439, 7, 28]
 [2, 7955]
 [2, 7955, 5]
 [2, 7955, 5, 439]
 [2, 7955, 5, 439, 7]
 [2, 7955, 5, 439, 7, 28]
 [21, 1034, 92, 147, 161, 4, 200, 137]
 [21, 1034]
 [21, 1034, 92]
 [21, 1034, 92, 147]
 [21, 1034, 92, 147, 161]
 [21, 1034, 92, 147, 161, 4]
 [21, 1034, 92, 147, 161, 4, 200]
 [21, 1034, 92, 147, 161, 4, 200, 137]
 [3351, 11, 2, 7956, 8, 7957]
 [3351, 11]
 [3351, 11, 2]
 [3351, 11, 2, 7956]
 [3351, 11, 2, 7956, 8]
 [3351, 11, 2, 7956, 8, 7957]
 [1832, 7, 728, 7958]
 [1832, 7]
 [1832, 7, 728]
 [1832, 7, 728, 7958]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4, 363, 644, 914, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 524]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4, 363]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4, 363, 644]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4, 363, 644, 914]
 [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4, 363, 644, 914, 3]
 [66, 2, 141, 5, 135, 1, 7959, 9, 763, 7, 1529]
 [66, 2]
 [66, 2, 141]
 [66, 2, 141, 5]
 [66, 2, 141, 5, 135]

[66, 2, 141, 5, 135, 1]
 [66, 2, 141, 5, 135, 1, 7959]
 [66, 2, 141, 5, 135, 1, 7959, 9]
 [66, 2, 141, 5, 135, 1, 7959, 9, 763]
 [66, 2, 141, 5, 135, 1, 7959, 9, 763, 7]
 [66, 2, 141, 5, 135, 1, 7959, 9, 763, 7, 1529]
 [27, 7960, 432, 14, 1, 26, 1793, 54, 93]
 [27, 7960]
 [27, 7960, 432]
 [27, 7960, 432, 14]
 [27, 7960, 432, 14, 1]
 [27, 7960, 432, 14, 1, 26]
 [27, 7960, 432, 14, 1, 26, 1793]
 [27, 7960, 432, 14, 1, 26, 1793, 54]
 [27, 7960, 432, 14, 1, 26, 1793, 54, 93]
 [317, 1057, 63, 836, 270]
 [317, 1057]
 [317, 1057, 63]
 [317, 1057, 63, 836]
 [317, 1057, 63, 836, 270]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130, 7, 53, 271]
 [2, 141]
 [2, 141, 5]
 [2, 141, 5, 1359]
 [2, 141, 5, 1359, 12]
 [2, 141, 5, 1359, 12, 823]
 [2, 141, 5, 1359, 12, 823, 4]
 [2, 141, 5, 1359, 12, 823, 4, 108]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130, 7]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130, 7, 53]
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130, 7, 53, 271]
 [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5, 88, 1772, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 22]
 [3, 18, 10, 3, 10, 19, 3, 22, 154]
 [3, 18, 10, 3, 10, 19, 3, 22, 154, 199]
 [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961]

[3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5]
 [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5, 88]
 [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5, 88, 1772]
 [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5, 88, 1772, 3]
 [21, 1, 37, 43, 41, 686, 8, 2, 113, 5, 9, 260, 3645]
 [21, 1]
 [21, 1, 37]
 [21, 1, 37, 43]
 [21, 1, 37, 43, 41]
 [21, 1, 37, 43, 41, 686]
 [21, 1, 37, 43, 41, 686, 8]
 [21, 1, 37, 43, 41, 686, 8, 2]
 [21, 1, 37, 43, 41, 686, 8, 2, 113]
 [21, 1, 37, 43, 41, 686, 8, 2, 113, 5]
 [21, 1, 37, 43, 41, 686, 8, 2, 113, 5, 9]
 [21, 1, 37, 43, 41, 686, 8, 2, 113, 5, 9, 260]
 [21, 1, 37, 43, 41, 686, 8, 2, 113, 5, 9, 260, 3645]
 [1, 3596, 93, 14, 1, 371, 1501]
 [1, 3596]
 [1, 3596, 93]
 [1, 3596, 93, 14]
 [1, 3596, 93, 14, 1]
 [1, 3596, 93, 14, 1, 371]
 [1, 3596, 93, 14, 1, 371, 1501]
 [61, 1223, 9, 617, 22, 7962]
 [61, 1223]
 [61, 1223, 9]
 [61, 1223, 9, 617]
 [61, 1223, 9, 617, 22]
 [61, 1223, 9, 617, 22, 7962]
 [1206, 249, 5, 7963, 14, 955, 182, 1708]
 [1206, 249]
 [1206, 249, 5]
 [1206, 249, 5, 7963]
 [1206, 249, 5, 7963, 14]
 [1206, 249, 5, 7963, 14, 955]
 [1206, 249, 5, 7963, 14, 955, 182]
 [1206, 249, 5, 7963, 14, 955, 182, 1708]
 [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197, 2206, 5, 574]
 [21, 1844]
 [21, 1844, 7964]
 [21, 1844, 7964, 7]
 [21, 1844, 7964, 7, 7965]
 [21, 1844, 7964, 7, 7965, 7966]
 [21, 1844, 7964, 7, 7965, 7966, 7967]
 [21, 1844, 7964, 7, 7965, 7966, 7967, 90]
 [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36]
 [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2]

[21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197]
 [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197, 2206]
 [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197, 2206, 5]
 [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197, 2206, 5, 574]
 [2, 807, 42, 209, 7968]
 [2, 807]
 [2, 807, 42]
 [2, 807, 42, 209]
 [2, 807, 42, 209, 7968]
 [28, 7, 120, 2, 339, 11, 244, 907]
 [28, 7]
 [28, 7, 120]
 [28, 7, 120, 2]
 [28, 7, 120, 2, 339]
 [28, 7, 120, 2, 339, 11]
 [28, 7, 120, 2, 339, 11, 244]
 [28, 7, 120, 2, 339, 11, 244, 907]
 [2, 1227, 606, 5, 2, 805, 492, 7969]
 [2, 1227]
 [2, 1227, 606]
 [2, 1227, 606, 5]
 [2, 1227, 606, 5, 2]
 [2, 1227, 606, 5, 2, 805]
 [2, 1227, 606, 5, 2, 805, 492]
 [2, 1227, 606, 5, 2, 805, 492, 7969]
 [447, 1785, 11, 2, 7970, 7971]
 [447, 1785]
 [447, 1785, 11]
 [447, 1785, 11, 2]
 [447, 1785, 11, 2, 7970]
 [447, 1785, 11, 2, 7970, 7971]
 [6, 9, 187, 14, 4, 1519]
 [6, 9]
 [6, 9, 187]
 [6, 9, 187, 14]
 [6, 9, 187, 14, 4]
 [6, 9, 187, 14, 4, 1519]
 [298, 29, 4, 1056, 108, 71, 1, 115, 1080, 8, 9, 1256]
 [298, 29]
 [298, 29, 4]
 [298, 29, 4, 1056]
 [298, 29, 4, 1056, 108]
 [298, 29, 4, 1056, 108, 71]
 [298, 29, 4, 1056, 108, 71, 1]
 [298, 29, 4, 1056, 108, 71, 1, 115]
 [298, 29, 4, 1056, 108, 71, 1, 115, 1080]
 [298, 29, 4, 1056, 108, 71, 1, 115, 1080, 8]
 [298, 29, 4, 1056, 108, 71, 1, 115, 1080, 8, 9]

[298, 29, 4, 1056, 108, 71, 1, 115, 1080, 8, 9, 1256]
 [12, 350, 26, 2, 472, 803, 101, 1291, 811, 1, 65, 78]
 [12, 350]
 [12, 350, 26]
 [12, 350, 26, 2]
 [12, 350, 26, 2, 472]
 [12, 350, 26, 2, 472, 803]
 [12, 350, 26, 2, 472, 803, 101]
 [12, 350, 26, 2, 472, 803, 101, 1291]
 [12, 350, 26, 2, 472, 803, 101, 1291, 811]
 [12, 350, 26, 2, 472, 803, 101, 1291, 811, 1]
 [12, 350, 26, 2, 472, 803, 101, 1291, 811, 1, 65]
 [12, 350, 26, 2, 472, 803, 101, 1291, 811, 1, 65, 78]
 [3223, 3612, 1510, 7972, 7973, 559]
 [3223, 3612]
 [3223, 3612, 1510]
 [3223, 3612, 1510, 7972]
 [3223, 3612, 1510, 7972, 7973]
 [3223, 3612, 1510, 7972, 7973, 559]
 [14, 2, 565, 4, 372, 1189]
 [14, 2]
 [14, 2, 565]
 [14, 2, 565, 4]
 [14, 2, 565, 4, 372]
 [14, 2, 565, 4, 372, 1189]
 [1845, 122, 805, 7974, 7975]
 [1845, 122]
 [1845, 122, 805]
 [1845, 122, 805, 7974]
 [1845, 122, 805, 7974, 7975]
 [88, 785, 14, 38, 7976, 7977]
 [88, 785]
 [88, 785, 14]
 [88, 785, 14, 38]
 [88, 785, 14, 38, 7976]
 [88, 785, 14, 38, 7976, 7977]
 [46, 131, 1, 276, 7978, 5, 1298, 60, 171]
 [46, 131]
 [46, 131, 1]
 [46, 131, 1, 276]
 [46, 131, 1, 276, 7978]
 [46, 131, 1, 276, 7978, 5]
 [46, 131, 1, 276, 7978, 5, 1298]
 [46, 131, 1, 276, 7978, 5, 1298, 60]
 [46, 131, 1, 276, 7978, 5, 1298, 60, 171]
 [936, 1608, 7979, 50, 78, 281]
 [936, 1608]
 [936, 1608, 7979]

[936, 1608, 7979, 50]
 [936, 1608, 7979, 50, 78]
 [936, 1608, 7979, 50, 78, 281]
 [46, 71, 863, 496]
 [46, 71]
 [46, 71, 863]
 [46, 71, 863, 496]
 [892, 14, 7980, 420, 92, 45, 3461, 30]
 [892, 14]
 [892, 14, 7980]
 [892, 14, 7980, 420]
 [892, 14, 7980, 420, 92]
 [892, 14, 7980, 420, 92, 45]
 [892, 14, 7980, 420, 92, 45, 3461]
 [892, 14, 7980, 420, 92, 45, 3461, 30]
 [7981, 209, 26, 7982]
 [7981, 209]
 [7981, 209, 26]
 [7981, 209, 26, 7982]
 [6, 1, 38, 1383, 7, 1649]
 [6, 1]
 [6, 1, 38]
 [6, 1, 38, 1383]
 [6, 1, 38, 1383, 7]
 [6, 1, 38, 1383, 7, 1649]
 [6, 1, 178, 9, 41, 13, 1195, 7, 658]
 [6, 1]
 [6, 1, 178]
 [6, 1, 178, 9]
 [6, 1, 178, 9, 41]
 [6, 1, 178, 9, 41, 13]
 [6, 1, 178, 9, 41, 13, 1195]
 [6, 1, 178, 9, 41, 13, 1195, 7]
 [6, 1, 178, 9, 41, 13, 1195, 7, 658]
 [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44, 37, 30, 1234]
 [28, 4]
 [28, 4, 187]
 [28, 4, 187, 14]
 [28, 4, 187, 14, 211]
 [28, 4, 187, 14, 211, 358]
 [28, 4, 187, 14, 211, 358, 298]
 [28, 4, 187, 14, 211, 358, 298, 29]
 [28, 4, 187, 14, 211, 358, 298, 29, 101]
 [28, 4, 187, 14, 211, 358, 298, 29, 101, 151]
 [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12]
 [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44]
 [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44, 37]
 [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44, 37, 30]

[28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44, 37, 30, 1234]
 [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127, 11, 4, 646]
 [7983, 708]
 [7983, 708, 85]
 [7983, 708, 85, 11]
 [7983, 708, 85, 11, 1156]
 [7983, 708, 85, 11, 1156, 4]
 [7983, 708, 85, 11, 1156, 4, 278]
 [7983, 708, 85, 11, 1156, 4, 278, 129]
 [7983, 708, 85, 11, 1156, 4, 278, 129, 4]
 [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127]
 [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127, 11]
 [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127, 11, 4]
 [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127, 11, 4, 646]
 [21, 7984, 190, 44, 118, 24, 1477, 7, 2281]
 [21, 7984]
 [21, 7984, 190]
 [21, 7984, 190, 44]
 [21, 7984, 190, 44, 118]
 [21, 7984, 190, 44, 118, 24]
 [21, 7984, 190, 44, 118, 24, 1477]
 [21, 7984, 190, 44, 118, 24, 1477, 7]
 [21, 7984, 190, 44, 118, 24, 1477, 7, 2281]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751, 2, 1227, 1272]
 [2282, 7985]
 [2282, 7985, 1787]
 [2282, 7985, 1787, 9]
 [2282, 7985, 1787, 9, 550]
 [2282, 7985, 1787, 9, 550, 68]
 [2282, 7985, 1787, 9, 550, 68, 209]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751, 2]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751, 2, 1227]
 [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751, 2, 1227, 1272]
 [17, 7986, 44, 26, 2383]
 [17, 7986]
 [17, 7986, 44]
 [17, 7986, 44, 26]
 [17, 7986, 44, 26, 2383]
 [2, 1069, 22, 135, 7987, 247, 1020, 31, 45, 701, 30]
 [2, 1069]
 [2, 1069, 22]
 [2, 1069, 22, 135]
 [2, 1069, 22, 135, 7987]
 [2, 1069, 22, 135, 7987, 247]

[2, 1069, 22, 135, 7987, 247, 1020]
 [2, 1069, 22, 135, 7987, 247, 1020, 31]
 [2, 1069, 22, 135, 7987, 247, 1020, 31, 45]
 [2, 1069, 22, 135, 7987, 247, 1020, 31, 45, 701]
 [2, 1069, 22, 135, 7987, 247, 1020, 31, 45, 701, 30]
 [870, 9, 75, 157, 138, 32, 203, 1314, 3321, 7, 7988]
 [870, 9]
 [870, 9, 75]
 [870, 9, 75, 157]
 [870, 9, 75, 157, 138]
 [870, 9, 75, 157, 138, 32]
 [870, 9, 75, 157, 138, 32, 203]
 [870, 9, 75, 157, 138, 32, 203, 1314]
 [870, 9, 75, 157, 138, 32, 203, 1314, 3321]
 [870, 9, 75, 157, 138, 32, 203, 1314, 3321, 7]
 [870, 9, 75, 157, 138, 32, 203, 1314, 3321, 7, 7988]
 [2, 7989, 1724, 7, 413, 258, 339, 32, 3014]
 [2, 7989]
 [2, 7989, 1724]
 [2, 7989, 1724, 7]
 [2, 7989, 1724, 7, 413]
 [2, 7989, 1724, 7, 413, 258]
 [2, 7989, 1724, 7, 413, 258, 339]
 [2, 7989, 1724, 7, 413, 258, 339, 32]
 [2, 7989, 1724, 7, 413, 258, 339, 32, 3014]
 [55, 357, 11, 16, 326]
 [55, 357]
 [55, 357, 11]
 [55, 357, 11, 16]
 [55, 357, 11, 16, 326]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21, 29, 315, 414]
 [2, 40]
 [2, 40, 1069]
 [2, 40, 1069, 726]
 [2, 40, 1069, 726, 557]
 [2, 40, 1069, 726, 557, 178]
 [2, 40, 1069, 726, 557, 178, 14]
 [2, 40, 1069, 726, 557, 178, 14, 40]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21, 29]

[2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21, 29, 315]
 [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21, 29, 315,
 414]
 [739, 8, 381, 131]
 [739, 8]
 [739, 8, 381]
 [739, 8, 381, 131]
 [2, 7990, 5, 3536, 7991, 301]
 [2, 7990]
 [2, 7990, 5]
 [2, 7990, 5, 3536]
 [2, 7990, 5, 3536, 7991]
 [2, 7990, 5, 3536, 7991, 301]
 [454, 280, 1, 621, 241, 2323, 7992]
 [454, 280]
 [454, 280, 1]
 [454, 280, 1, 621]
 [454, 280, 1, 621, 241]
 [454, 280, 1, 621, 241, 2323]
 [454, 280, 1, 621, 241, 2323, 7992]
 [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1, 2295, 2, 1349]
 [3012, 1779]
 [3012, 1779, 298]
 [3012, 1779, 298, 29]
 [3012, 1779, 298, 29, 46]
 [3012, 1779, 298, 29, 46, 423]
 [3012, 1779, 298, 29, 46, 423, 71]
 [3012, 1779, 298, 29, 46, 423, 71, 11]
 [3012, 1779, 298, 29, 46, 423, 71, 11, 980]
 [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1]
 [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1, 2295]
 [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1, 2295, 2]
 [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1, 2295, 2, 1349]
 [2, 7993, 1632, 5, 3072]
 [2, 7993]
 [2, 7993, 1632]
 [2, 7993, 1632, 5]
 [2, 7993, 1632, 5, 3072]
 [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14, 34, 23, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 983]
 [3, 18, 10, 3, 10, 19, 3, 983, 5]
 [3, 18, 10, 3, 10, 19, 3, 983, 5, 2]

[3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127]
 [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21]
 [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14]
 [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14, 34]
 [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14, 34, 23]
 [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14, 34, 23, 3]
 [6, 1, 2557, 706, 135]
 [6, 1]
 [6, 1, 2557]
 [6, 1, 2557, 706]
 [6, 1, 2557, 706, 135]
 [365, 7994, 1440, 1955]
 [365, 7994]
 [365, 7994, 1440]
 [365, 7994, 1440, 1955]
 [365, 7995, 7996]
 [365, 7995]
 [365, 7995, 7996]
 [110, 134, 56, 3426]
 [110, 134]
 [110, 134, 56]
 [110, 134, 56, 3426]
 [698, 15, 665, 482, 2231, 2393, 76]
 [698, 15]
 [698, 15, 665]
 [698, 15, 665, 482]
 [698, 15, 665, 482, 2231]
 [698, 15, 665, 482, 2231, 2393]
 [698, 15, 665, 482, 2231, 2393, 76]
 [6, 20, 7997, 22, 703, 70, 170, 605, 463, 309]
 [6, 20]
 [6, 20, 7997]
 [6, 20, 7997, 22]
 [6, 20, 7997, 22, 703]
 [6, 20, 7997, 22, 703, 70]
 [6, 20, 7997, 22, 703, 70, 170]
 [6, 20, 7997, 22, 703, 70, 170, 605]
 [6, 20, 7997, 22, 703, 70, 170, 605, 463]
 [6, 20, 7997, 22, 703, 70, 170, 605, 463, 309]
 [2, 7998, 67, 1, 53, 1484, 2136, 7, 135, 22, 737]
 [2, 7998]
 [2, 7998, 67]
 [2, 7998, 67, 1]
 [2, 7998, 67, 1, 53]
 [2, 7998, 67, 1, 53, 1484]
 [2, 7998, 67, 1, 53, 1484, 2136]
 [2, 7998, 67, 1, 53, 1484, 2136, 7]
 [2, 7998, 67, 1, 53, 1484, 2136, 7, 135]

[2, 7998, 67, 1, 53, 1484, 2136, 7, 135, 22]
 [2, 7998, 67, 1, 53, 1484, 2136, 7, 135, 22, 737]
 [2, 500, 67, 1, 692, 9, 1258, 1713]
 [2, 500]
 [2, 500, 67]
 [2, 500, 67, 1]
 [2, 500, 67, 1, 692]
 [2, 500, 67, 1, 692, 9]
 [2, 500, 67, 1, 692, 9, 1258]
 [2, 500, 67, 1, 692, 9, 1258, 1713]
 [6, 1, 64, 140, 42, 114, 68, 220, 1, 214, 7, 909]
 [6, 1]
 [6, 1, 64]
 [6, 1, 64, 140]
 [6, 1, 64, 140, 42]
 [6, 1, 64, 140, 42, 114]
 [6, 1, 64, 140, 42, 114, 68]
 [6, 1, 64, 140, 42, 114, 68, 220]
 [6, 1, 64, 140, 42, 114, 68, 220, 1]
 [6, 1, 64, 140, 42, 114, 68, 220, 1, 214]
 [6, 1, 64, 140, 42, 114, 68, 220, 1, 214, 7]
 [6, 1, 64, 140, 42, 114, 68, 220, 1, 214, 7, 909]
 [6, 1, 48, 4, 7999, 1908, 3073, 8, 46, 131]
 [6, 1]
 [6, 1, 48]
 [6, 1, 48, 4]
 [6, 1, 48, 4, 7999]
 [6, 1, 48, 4, 7999, 1908]
 [6, 1, 48, 4, 7999, 1908, 3073]
 [6, 1, 48, 4, 7999, 1908, 3073, 8]
 [6, 1, 48, 4, 7999, 1908, 3073, 8, 46]
 [6, 1, 48, 4, 7999, 1908, 3073, 8, 46, 131]
 [52, 71, 1, 109, 1917, 125, 167, 1065, 11, 9, 55]
 [52, 71]
 [52, 71, 1]
 [52, 71, 1, 109]
 [52, 71, 1, 109, 1917]
 [52, 71, 1, 109, 1917, 125]
 [52, 71, 1, 109, 1917, 125, 167]
 [52, 71, 1, 109, 1917, 125, 167, 1065]
 [52, 71, 1, 109, 1917, 125, 167, 1065, 11]
 [52, 71, 1, 109, 1917, 125, 167, 1065, 11, 9]
 [52, 71, 1, 109, 1917, 125, 167, 1065, 11, 9, 55]
 [674, 5, 317, 9, 17, 8000, 28, 14, 9, 413, 49, 100]
 [674, 5]
 [674, 5, 317]
 [674, 5, 317, 9]
 [674, 5, 317, 9, 17]

[674, 5, 317, 9, 17, 8000]
 [674, 5, 317, 9, 17, 8000, 28]
 [674, 5, 317, 9, 17, 8000, 28, 14]
 [674, 5, 317, 9, 17, 8000, 28, 14, 9]
 [674, 5, 317, 9, 17, 8000, 28, 14, 9, 413]
 [674, 5, 317, 9, 17, 8000, 28, 14, 9, 413, 49]
 [674, 5, 317, 9, 17, 8000, 28, 14, 9, 413, 49, 100]
 [2, 1681, 113, 1, 227, 9, 362, 233, 8001, 22, 52, 328]
 [2, 1681]
 [2, 1681, 113]
 [2, 1681, 113, 1]
 [2, 1681, 113, 1, 227]
 [2, 1681, 113, 1, 227, 9]
 [2, 1681, 113, 1, 227, 9, 362]
 [2, 1681, 113, 1, 227, 9, 362, 233]
 [2, 1681, 113, 1, 227, 9, 362, 233, 8001]
 [2, 1681, 113, 1, 227, 9, 362, 233, 8001, 22]
 [2, 1681, 113, 1, 227, 9, 362, 233, 8001, 22, 52]
 [2, 1681, 113, 1, 227, 9, 362, 233, 8001, 22, 52, 328]
 [69, 8002, 3503, 12, 594, 61, 81, 182, 44, 37]
 [69, 8002]
 [69, 8002, 3503]
 [69, 8002, 3503, 12]
 [69, 8002, 3503, 12, 594]
 [69, 8002, 3503, 12, 594, 61]
 [69, 8002, 3503, 12, 594, 61, 81]
 [69, 8002, 3503, 12, 594, 61, 81, 182]
 [69, 8002, 3503, 12, 594, 61, 81, 182, 44]
 [69, 8002, 3503, 12, 594, 61, 81, 182, 44, 37]
 [80, 163, 564]
 [80, 163]
 [80, 163, 564]
 [6, 1, 115, 4, 1452, 343, 562, 13, 39]
 [6, 1]
 [6, 1, 115]
 [6, 1, 115, 4]
 [6, 1, 115, 4, 1452]
 [6, 1, 115, 4, 1452, 343]
 [6, 1, 115, 4, 1452, 343, 562]
 [6, 1, 115, 4, 1452, 343, 562, 13]
 [6, 1, 115, 4, 1452, 343, 562, 13, 39]
 [58, 45, 3646, 2, 218, 5, 2656, 343]
 [58, 45]
 [58, 45, 3646]
 [58, 45, 3646, 2]
 [58, 45, 3646, 2, 218]
 [58, 45, 3646, 2, 218, 5]
 [58, 45, 3646, 2, 218, 5, 2656]

[58, 45, 3646, 2, 218, 5, 2656, 343]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8, 661, 131, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 48]
 [3, 18, 10, 3, 10, 19, 3, 48, 16]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8, 661]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8, 661, 131]
 [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8, 661, 131, 3]
 [319, 338, 13, 80, 163]
 [319, 338]
 [319, 338, 13]
 [319, 338, 13, 80]
 [319, 338, 13, 80, 163]
 [8003, 60, 16, 47, 2956, 15, 4, 287, 7, 1915]
 [8003, 60]
 [8003, 60, 16]
 [8003, 60, 16, 47]
 [8003, 60, 16, 47, 2956]
 [8003, 60, 16, 47, 2956, 15]
 [8003, 60, 16, 47, 2956, 15, 4]
 [8003, 60, 16, 47, 2956, 15, 4, 287]
 [8003, 60, 16, 47, 2956, 15, 4, 287, 7]
 [8003, 60, 16, 47, 2956, 15, 4, 287, 7, 1915]
 [52, 139, 8004, 11, 9, 1086, 2426]
 [52, 139]
 [52, 139, 8004]
 [52, 139, 8004, 11]
 [52, 139, 8004, 11, 9]
 [52, 139, 8004, 11, 9, 1086]
 [52, 139, 8004, 11, 9, 1086, 2426]
 [3436, 344, 13, 1178, 1502, 378]
 [3436, 344]

[3436, 344, 13]
 [3436, 344, 13, 1178]
 [3436, 344, 13, 1178, 1502]
 [3436, 344, 13, 1178, 1502, 378]
 [6, 1, 66, 261, 1, 987, 3624, 2451]
 [6, 1]
 [6, 1, 66]
 [6, 1, 66, 261]
 [6, 1, 66, 261, 1]
 [6, 1, 66, 261, 1, 987]
 [6, 1, 66, 261, 1, 987, 3624]
 [6, 1, 66, 261, 1, 987, 3624, 2451]
 [174, 1012, 32, 34, 23]
 [174, 1012]
 [174, 1012, 32]
 [174, 1012, 32, 34]
 [174, 1012, 32, 34, 23]
 [6, 1, 1450, 88, 8005, 1, 3311, 16, 507, 8006]
 [6, 1]
 [6, 1, 1450]
 [6, 1, 1450, 88]
 [6, 1, 1450, 88, 8005]
 [6, 1, 1450, 88, 8005, 1]
 [6, 1, 1450, 88, 8005, 1, 3311]
 [6, 1, 1450, 88, 8005, 1, 3311, 16]
 [6, 1, 1450, 88, 8005, 1, 3311, 16, 507]
 [6, 1, 1450, 88, 8005, 1, 3311, 16, 507, 8006]
 [8007, 2829, 8, 344]
 [8007, 2829]
 [8007, 2829, 8]
 [8007, 2829, 8, 344]
 [40, 1464, 8008, 7, 2, 60, 144, 992]
 [40, 1464]
 [40, 1464, 8008]
 [40, 1464, 8008, 7]
 [40, 1464, 8008, 7, 2]
 [40, 1464, 8008, 7, 2, 60]
 [40, 1464, 8008, 7, 2, 60, 144]
 [40, 1464, 8008, 7, 2, 60, 144, 992]
 [333, 23, 8, 100, 1740]
 [333, 23]
 [333, 23, 8]
 [333, 23, 8, 100]
 [333, 23, 8, 100, 1740]
 [4, 370, 481, 199, 5, 8009, 8010, 3641, 7, 8011, 1266]
 [4, 370]
 [4, 370, 481]
 [4, 370, 481, 199]

[4, 370, 481, 199, 5]
 [4, 370, 481, 199, 5, 8009]
 [4, 370, 481, 199, 5, 8009, 8010]
 [4, 370, 481, 199, 5, 8009, 8010, 3641]
 [4, 370, 481, 199, 5, 8009, 8010, 3641, 7]
 [4, 370, 481, 199, 5, 8009, 8010, 3641, 7, 8011]
 [4, 370, 481, 199, 5, 8009, 8010, 3641, 7, 8011, 1266]
 [3022, 418, 7, 873]
 [3022, 418]
 [3022, 418, 7]
 [3022, 418, 7, 873]
 [8012, 99, 523, 2, 3390, 3391]
 [8012, 99]
 [8012, 99, 523]
 [8012, 99, 523, 2]
 [8012, 99, 523, 2, 3390]
 [8012, 99, 523, 2, 3390, 3391]
 [6, 105, 99, 8013, 566, 8014]
 [6, 105]
 [6, 105, 99]
 [6, 105, 99, 8013]
 [6, 105, 99, 8013, 566]
 [6, 105, 99, 8013, 566, 8014]
 [3323, 207, 339, 32, 1659, 3603]
 [3323, 207]
 [3323, 207, 339]
 [3323, 207, 339, 32]
 [3323, 207, 339, 32, 1659]
 [3323, 207, 339, 32, 1659, 3603]
 [72, 23, 7, 1229, 207, 74, 11, 8015, 189, 13, 2676]
 [72, 23]
 [72, 23, 7]
 [72, 23, 7, 1229]
 [72, 23, 7, 1229, 207]
 [72, 23, 7, 1229, 207, 74]
 [72, 23, 7, 1229, 207, 74, 11]
 [72, 23, 7, 1229, 207, 74, 11, 8015]
 [72, 23, 7, 1229, 207, 74, 11, 8015, 189]
 [72, 23, 7, 1229, 207, 74, 11, 8015, 189, 13]
 [72, 23, 7, 1229, 207, 74, 11, 8015, 189, 13, 2676]
 [72, 23, 11, 8016, 189, 8, 2823, 656]
 [72, 23]
 [72, 23, 11]
 [72, 23, 11, 8016]
 [72, 23, 11, 8016, 189]
 [72, 23, 11, 8016, 189, 8]
 [72, 23, 11, 8016, 189, 8, 2823]
 [72, 23, 11, 8016, 189, 8, 2823, 656]

[34, 23, 1839, 1678, 15, 16, 402]
 [34, 23]
 [34, 23, 1839]
 [34, 23, 1839, 1678]
 [34, 23, 1839, 1678, 15]
 [34, 23, 1839, 1678, 15, 16]
 [34, 23, 1839, 1678, 15, 16, 402]
 [1135, 425, 8, 872, 567]
 [1135, 425]
 [1135, 425, 8]
 [1135, 425, 8, 872]
 [1135, 425, 8, 872, 567]
 [3219, 5, 468, 24, 8017, 405, 16, 15, 57, 91]
 [3219, 5]
 [3219, 5, 468]
 [3219, 5, 468, 24]
 [3219, 5, 468, 24, 8017]
 [3219, 5, 468, 24, 8017, 405]
 [3219, 5, 468, 24, 8017, 405, 16]
 [3219, 5, 468, 24, 8017, 405, 16, 15]
 [3219, 5, 468, 24, 8017, 405, 16, 15, 57]
 [3219, 5, 468, 24, 8017, 405, 16, 15, 57, 91]
 [2354, 576, 8018, 11, 16, 8019, 164, 38, 556]
 [2354, 576]
 [2354, 576, 8018]
 [2354, 576, 8018, 11]
 [2354, 576, 8018, 11, 16]
 [2354, 576, 8018, 11, 16, 8019]
 [2354, 576, 8018, 11, 16, 8019, 164]
 [2354, 576, 8018, 11, 16, 8019, 164, 38]
 [2354, 576, 8018, 11, 16, 8019, 164, 38, 556]
 [52, 8020, 11, 104, 16, 3424]
 [52, 8020]
 [52, 8020, 11]
 [52, 8020, 11, 104]
 [52, 8020, 11, 104, 16]
 [52, 8020, 11, 104, 16, 3424]
 [509, 343, 32, 1011]
 [509, 343]
 [509, 343, 32]
 [509, 343, 32, 1011]
 [21, 164, 2, 83, 5, 16, 47, 1117, 11, 12]
 [21, 164]
 [21, 164, 2]
 [21, 164, 2, 83]
 [21, 164, 2, 83, 5]
 [21, 164, 2, 83, 5, 16]
 [21, 164, 2, 83, 5, 16, 47]

[21, 164, 2, 83, 5, 16, 47, 1117]
 [21, 164, 2, 83, 5, 16, 47, 1117, 11]
 [21, 164, 2, 83, 5, 16, 47, 1117, 11, 12]
 [251, 3040, 1012, 8021, 13, 34, 23]
 [251, 3040]
 [251, 3040, 1012]
 [251, 3040, 1012, 8021]
 [251, 3040, 1012, 8021, 13]
 [251, 3040, 1012, 8021, 13, 34]
 [251, 3040, 1012, 8021, 13, 34, 23]
 [470, 1403, 7, 1311]
 [470, 1403]
 [470, 1403, 7]
 [470, 1403, 7, 1311]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1, 172, 8022, 8023]
 [570, 7]
 [570, 7, 167]
 [570, 7, 167, 470]
 [570, 7, 167, 470, 189]
 [570, 7, 167, 470, 189, 32]
 [570, 7, 167, 470, 189, 32, 34]
 [570, 7, 167, 470, 189, 32, 34, 23]
 [570, 7, 167, 470, 189, 32, 34, 23, 15]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1, 172]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1, 172, 8022]
 [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1, 172, 8022, 8023]
 [34, 23, 1839, 1678, 15, 1172, 23]
 [34, 23]
 [34, 23, 1839]
 [34, 23, 1839, 1678]
 [34, 23, 1839, 1678, 15]
 [34, 23, 1839, 1678, 15, 1172]
 [34, 23, 1839, 1678, 15, 1172, 23]
 [3635, 16, 240, 21, 14, 8024]
 [3635, 16]
 [3635, 16, 240]
 [3635, 16, 240, 21]
 [3635, 16, 240, 21, 14]
 [3635, 16, 240, 21, 14, 8024]
 [32, 207, 404, 1, 8025, 656]
 [32, 207]
 [32, 207, 404]
 [32, 207, 404, 1]
 [32, 207, 404, 1, 8025]

[32, 207, 404, 1, 8025, 656]
 [1411, 30, 94, 13, 283]
 [1411, 30]
 [1411, 30, 94]
 [1411, 30, 94, 13]
 [1411, 30, 94, 13, 283]
 [1357, 1799, 2, 1254, 286]
 [1357, 1799]
 [1357, 1799, 2]
 [1357, 1799, 2, 1254]
 [1357, 1799, 2, 1254, 286]
 [205, 11, 133, 1262]
 [205, 11]
 [205, 11, 133]
 [205, 11, 133, 1262]
 [2619, 514, 8026, 1193, 7, 3506, 8027]
 [2619, 514]
 [2619, 514, 8026]
 [2619, 514, 8026, 1193]
 [2619, 514, 8026, 1193, 7]
 [2619, 514, 8026, 1193, 7, 3506]
 [2619, 514, 8026, 1193, 7, 3506, 8027]
 [85, 11, 190, 154, 89, 140, 217]
 [85, 11]
 [85, 11, 190]
 [85, 11, 190, 154]
 [85, 11, 190, 154, 89]
 [85, 11, 190, 154, 89, 140]
 [85, 11, 190, 154, 89, 140, 217]
 [6, 1, 3296, 139, 133, 1151]
 [6, 1]
 [6, 1, 3296]
 [6, 1, 3296, 139]
 [6, 1, 3296, 139, 133]
 [6, 1, 3296, 139, 133, 1151]
 [2, 87, 749, 3608, 50, 1, 118]
 [2, 87]
 [2, 87, 749]
 [2, 87, 749, 3608]
 [2, 87, 749, 3608, 50]
 [2, 87, 749, 3608, 50, 1]
 [2, 87, 749, 3608, 50, 1, 118]
 [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2, 2672, 8028]
 [6, 1]
 [6, 1, 448]
 [6, 1, 448, 149]
 [6, 1, 448, 149, 1491]
 [6, 1, 448, 149, 1491, 1261]

[6, 1, 448, 149, 1491, 1261, 474]
 [6, 1, 448, 149, 1491, 1261, 474, 8]
 [6, 1, 448, 149, 1491, 1261, 474, 8, 699]
 [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2]
 [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2, 2672]
 [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2, 2672, 8028]
 [17, 112, 512, 281, 198, 512, 1263]
 [17, 112]
 [17, 112, 512]
 [17, 112, 512, 281]
 [17, 112, 512, 281, 198]
 [17, 112, 512, 281, 198, 512]
 [17, 112, 512, 281, 198, 512, 1263]
 [8029, 8030, 1047, 4, 108, 157, 138, 57, 70]
 [8029, 8030]
 [8029, 8030, 1047]
 [8029, 8030, 1047, 4]
 [8029, 8030, 1047, 4, 108]
 [8029, 8030, 1047, 4, 108, 157]
 [8029, 8030, 1047, 4, 108, 157, 138]
 [8029, 8030, 1047, 4, 108, 157, 138, 57]
 [8029, 8030, 1047, 4, 108, 157, 138, 57, 70]
 [8031, 8032, 22, 3473, 7, 281]
 [8031, 8032]
 [8031, 8032, 22]
 [8031, 8032, 22, 3473]
 [8031, 8032, 22, 3473, 7]
 [8031, 8032, 22, 3473, 7, 281]
 [2182, 8033, 7, 8034, 8, 543]
 [2182, 8033]
 [2182, 8033, 7]
 [2182, 8033, 7, 8034]
 [2182, 8033, 7, 8034, 8]
 [2182, 8033, 7, 8034, 8, 543]
 [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11, 8037, 8038, 8039, 8040]
 [14, 3647]
 [14, 3647, 2]
 [14, 3647, 2, 239]
 [14, 3647, 2, 239, 5]
 [14, 3647, 2, 239, 5, 8035]
 [14, 3647, 2, 239, 5, 8035, 8036]
 [14, 3647, 2, 239, 5, 8035, 8036, 4]
 [14, 3647, 2, 239, 5, 8035, 8036, 4, 3]
 [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86]
 [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11]
 [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11, 8037]
 [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11, 8037, 8038]
 [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11, 8037, 8038, 8039]

[14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11, 8037, 8038, 8039, 8040]
 [2, 2000, 1028, 1322, 5, 140, 69]
 [2, 2000]
 [2, 2000, 1028]
 [2, 2000, 1028, 1322]
 [2, 2000, 1028, 1322, 5]
 [2, 2000, 1028, 1322, 5, 140]
 [2, 2000, 1028, 1322, 5, 140, 69]
 [6, 1, 214, 7, 276, 823, 78, 169, 8041, 3457]
 [6, 1]
 [6, 1, 214]
 [6, 1, 214, 7]
 [6, 1, 214, 7, 276]
 [6, 1, 214, 7, 276, 823]
 [6, 1, 214, 7, 276, 823, 78]
 [6, 1, 214, 7, 276, 823, 78, 169]
 [6, 1, 214, 7, 276, 823, 78, 169, 8041]
 [6, 1, 214, 7, 276, 823, 78, 169, 8041, 3457]
 [780, 25, 715, 138, 89, 4, 3489]
 [780, 25]
 [780, 25, 715]
 [780, 25, 715, 138]
 [780, 25, 715, 138, 89]
 [780, 25, 715, 138, 89, 4]
 [780, 25, 715, 138, 89, 4, 3489]
 [8042, 16, 2251, 13, 797, 384, 7, 3636]
 [8042, 16]
 [8042, 16, 2251]
 [8042, 16, 2251, 13]
 [8042, 16, 2251, 13, 797]
 [8042, 16, 2251, 13, 797, 384]
 [8042, 16, 2251, 13, 797, 384, 7]
 [8042, 16, 2251, 13, 797, 384, 7, 3636]
 [1527, 20, 58, 1, 26, 611]
 [1527, 20]
 [1527, 20, 58]
 [1527, 20, 58, 1]
 [1527, 20, 58, 1, 26]
 [1527, 20, 58, 1, 26, 611]
 [8043, 54, 59, 132, 2285]
 [8043, 54]
 [8043, 54, 59]
 [8043, 54, 59, 132]
 [8043, 54, 59, 132, 2285]
 [345, 46, 131, 1, 4, 372, 215]
 [345, 46]
 [345, 46, 131]
 [345, 46, 131, 1]

[345, 46, 131, 1, 4]
 [345, 46, 131, 1, 4, 372]
 [345, 46, 131, 1, 4, 372, 215]
 [219, 14, 318, 8044, 1315, 134, 188, 116, 861]
 [219, 14]
 [219, 14, 318]
 [219, 14, 318, 8044]
 [219, 14, 318, 8044, 1315]
 [219, 14, 318, 8044, 1315, 134]
 [219, 14, 318, 8044, 1315, 134, 188]
 [219, 14, 318, 8044, 1315, 134, 188, 116]
 [219, 14, 318, 8044, 1315, 134, 188, 116, 861]
 [2, 338, 5, 1737, 56, 8045, 8046]
 [2, 338]
 [2, 338, 5]
 [2, 338, 5, 1737]
 [2, 338, 5, 1737, 56]
 [2, 338, 5, 1737, 56, 8045]
 [2, 338, 5, 1737, 56, 8045, 8046]
 [8047, 3647, 56, 8048, 2002, 385, 87, 11, 27, 225, 55]
 [8047, 3647]
 [8047, 3647, 56]
 [8047, 3647, 56, 8048]
 [8047, 3647, 56, 8048, 2002]
 [8047, 3647, 56, 8048, 2002, 385]
 [8047, 3647, 56, 8048, 2002, 385, 87]
 [8047, 3647, 56, 8048, 2002, 385, 87, 11]
 [8047, 3647, 56, 8048, 2002, 385, 87, 11, 27]
 [8047, 3647, 56, 8048, 2002, 385, 87, 11, 27, 225]
 [8047, 3647, 56, 8048, 2002, 385, 87, 11, 27, 225, 55]
 [101, 79, 20, 866, 527, 299, 8, 4, 8049, 8050, 2263]
 [101, 79]
 [101, 79, 20]
 [101, 79, 20, 866]
 [101, 79, 20, 866, 527]
 [101, 79, 20, 866, 527, 299]
 [101, 79, 20, 866, 527, 299, 8]
 [101, 79, 20, 866, 527, 299, 8, 4]
 [101, 79, 20, 866, 527, 299, 8, 4, 8049]
 [101, 79, 20, 866, 527, 299, 8, 4, 8049, 8050]
 [101, 79, 20, 866, 527, 299, 8, 4, 8049, 8050, 2263]
 [34, 23, 13, 87, 614, 5, 175]
 [34, 23]
 [34, 23, 13]
 [34, 23, 13, 87]
 [34, 23, 13, 87, 614]
 [34, 23, 13, 87, 614, 5]
 [34, 23, 13, 87, 614, 5, 175]

[3, 18, 10, 3, 10, 19, 3, 34, 23, 730, 117, 8051, 142, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 34]
 [3, 18, 10, 3, 10, 19, 3, 34, 23]
 [3, 18, 10, 3, 10, 19, 3, 34, 23, 730]
 [3, 18, 10, 3, 10, 19, 3, 34, 23, 730, 117]
 [3, 18, 10, 3, 10, 19, 3, 34, 23, 730, 117, 8051]
 [3, 18, 10, 3, 10, 19, 3, 34, 23, 730, 117, 8051, 142]
 [3, 18, 10, 3, 10, 19, 3, 34, 23, 730, 117, 8051, 142, 3]
 [17, 293, 8052, 14, 4, 211, 200, 355, 57, 440]
 [17, 293]
 [17, 293, 8052]
 [17, 293, 8052, 14]
 [17, 293, 8052, 14, 4]
 [17, 293, 8052, 14, 4, 211]
 [17, 293, 8052, 14, 4, 211, 200]
 [17, 293, 8052, 14, 4, 211, 200, 355]
 [17, 293, 8052, 14, 4, 211, 200, 355, 57]
 [17, 293, 8052, 14, 4, 211, 200, 355, 57, 440]
 [27, 842, 2517, 284, 4, 854, 5, 135]
 [27, 842]
 [27, 842, 2517]
 [27, 842, 2517, 284]
 [27, 842, 2517, 284, 4]
 [27, 842, 2517, 284, 4, 854]
 [27, 842, 2517, 284, 4, 854, 5]
 [27, 842, 2517, 284, 4, 854, 5, 135]
 [6, 1, 1934, 8053, 8, 681, 5, 25, 8054, 539]
 [6, 1]
 [6, 1, 1934]
 [6, 1, 1934, 8053]
 [6, 1, 1934, 8053, 8]
 [6, 1, 1934, 8053, 8, 681]
 [6, 1, 1934, 8053, 8, 681, 5]
 [6, 1, 1934, 8053, 8, 681, 5, 25]
 [6, 1, 1934, 8053, 8, 681, 5, 25, 8054]
 [6, 1, 1934, 8053, 8, 681, 5, 25, 8054, 539]
 [20, 2383, 8055, 8, 27, 8056]
 [20, 2383]
 [20, 2383, 8055]
 [20, 2383, 8055, 8]
 [20, 2383, 8055, 8, 27]
 [20, 2383, 8055, 8, 27, 8056]

[17, 8057, 192, 2, 144, 2256]
 [17, 8057]
 [17, 8057, 192]
 [17, 8057, 192, 2]
 [17, 8057, 192, 2, 144]
 [17, 8057, 192, 2, 144, 2256]
 [4, 1839, 1678, 1, 490, 25, 1218, 278, 215]
 [4, 1839]
 [4, 1839, 1678]
 [4, 1839, 1678, 1]
 [4, 1839, 1678, 1, 490]
 [4, 1839, 1678, 1, 490, 25]
 [4, 1839, 1678, 1, 490, 25, 1218]
 [4, 1839, 1678, 1, 490, 25, 1218, 278]
 [4, 1839, 1678, 1, 490, 25, 1218, 278, 215]
 [2, 1340, 1, 28, 36, 1249, 54, 27, 400]
 [2, 1340]
 [2, 1340, 1]
 [2, 1340, 1, 28]
 [2, 1340, 1, 28, 36]
 [2, 1340, 1, 28, 36, 1249]
 [2, 1340, 1, 28, 36, 1249, 54]
 [2, 1340, 1, 28, 36, 1249, 54, 27]
 [2, 1340, 1, 28, 36, 1249, 54, 27, 400]
 [6, 927, 8058, 8059, 50, 1, 624, 989, 719, 51, 4, 438]
 [6, 927]
 [6, 927, 8058]
 [6, 927, 8058, 8059]
 [6, 927, 8058, 8059, 50]
 [6, 927, 8058, 8059, 50, 1]
 [6, 927, 8058, 8059, 50, 1, 624]
 [6, 927, 8058, 8059, 50, 1, 624, 989]
 [6, 927, 8058, 8059, 50, 1, 624, 989, 719]
 [6, 927, 8058, 8059, 50, 1, 624, 989, 719, 51]
 [6, 927, 8058, 8059, 50, 1, 624, 989, 719, 51, 4]
 [6, 927, 8058, 8059, 50, 1, 624, 989, 719, 51, 4, 438]
 [124, 1509, 45, 2, 114]
 [124, 1509]
 [124, 1509, 45]
 [124, 1509, 45, 2]
 [124, 1509, 45, 2, 114]
 [2, 338, 5, 120, 1327, 8060]
 [2, 338]
 [2, 338, 5]
 [2, 338, 5, 120]
 [2, 338, 5, 120, 1327]
 [2, 338, 5, 120, 1327, 8060]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818, 456, 525, 3]

[3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 6]
 [3, 18, 10, 3, 10, 19, 3, 6, 2]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818, 456]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818, 456, 525]
 [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818, 456, 525, 3]
 [283, 58, 2082, 8062, 231]
 [283, 58]
 [283, 58, 2082]
 [283, 58, 2082, 8062]
 [283, 58, 2082, 8062, 231]
 [8063, 2, 2126, 116, 1489, 285, 186]
 [8063, 2]
 [8063, 2, 2126]
 [8063, 2, 2126, 116]
 [8063, 2, 2126, 116, 1489]
 [8063, 2, 2126, 116, 1489, 285]
 [8063, 2, 2126, 116, 1489, 285, 186]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435, 250, 184, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 1246]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435, 250]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435, 250, 184]
 [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435, 250, 184, 3]
 [8064, 7, 90]
 [8064, 7]
 [8064, 7, 90]
 [6, 1, 8065]

[6, 1]
 [6, 1, 8065]
 [6, 20, 820, 2, 70, 376, 262, 8066, 22, 124]
 [6, 20]
 [6, 20, 820]
 [6, 20, 820, 2]
 [6, 20, 820, 2, 70]
 [6, 20, 820, 2, 70, 376]
 [6, 20, 820, 2, 70, 376, 262]
 [6, 20, 820, 2, 70, 376, 262, 8066]
 [6, 20, 820, 2, 70, 376, 262, 8066, 22]
 [6, 20, 820, 2, 70, 376, 262, 8066, 22, 124]
 [3, 18, 10, 3, 10, 19, 3, 2405, 720, 1047, 3563, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 2405]
 [3, 18, 10, 3, 10, 19, 3, 2405, 720]
 [3, 18, 10, 3, 10, 19, 3, 2405, 720, 1047]
 [3, 18, 10, 3, 10, 19, 3, 2405, 720, 1047, 3563]
 [3, 18, 10, 3, 10, 19, 3, 2405, 720, 1047, 3563, 3]
 [2487, 54, 2, 8067]
 [2487, 54]
 [2487, 54, 2]
 [2487, 54, 2, 8067]
 [6, 1, 723, 470, 8, 4, 2897, 8068, 144]
 [6, 1]
 [6, 1, 723]
 [6, 1, 723, 470]
 [6, 1, 723, 470, 8]
 [6, 1, 723, 470, 8, 4]
 [6, 1, 723, 470, 8, 4, 2897]
 [6, 1, 723, 470, 8, 4, 2897, 8068]
 [6, 1, 723, 470, 8, 4, 2897, 8068, 144]
 [12, 58, 143, 134, 1, 348]
 [12, 58]
 [12, 58, 143]
 [12, 58, 143, 134]
 [12, 58, 143, 134, 1]
 [12, 58, 143, 134, 1, 348]
 [1354, 116, 111]
 [1354, 116]
 [1354, 116, 111]
 [8069, 38, 1027, 1, 4, 8070, 2867, 12]
 [8069, 38]

[8069, 38, 1027]
 [8069, 38, 1027, 1]
 [8069, 38, 1027, 1, 4]
 [8069, 38, 1027, 1, 4, 8070]
 [8069, 38, 1027, 1, 4, 8070, 2867]
 [8069, 38, 1027, 1, 4, 8070, 2867, 12]
 [2, 166, 5, 8071, 62, 8072, 13, 8073]
 [2, 166]
 [2, 166, 5]
 [2, 166, 5, 8071]
 [2, 166, 5, 8071, 62]
 [2, 166, 5, 8071, 62, 8072]
 [2, 166, 5, 8071, 62, 8072, 13]
 [2, 166, 5, 8071, 62, 8072, 13, 8073]
 [314, 1813, 990, 8074]
 [314, 1813]
 [314, 1813, 990]
 [314, 1813, 990, 8074]
 [2, 950, 1, 8075, 62, 3538, 7, 1947, 160, 743, 127]
 [2, 950]
 [2, 950, 1]
 [2, 950, 1, 8075]
 [2, 950, 1, 8075, 62]
 [2, 950, 1, 8075, 62, 3538]
 [2, 950, 1, 8075, 62, 3538, 7]
 [2, 950, 1, 8075, 62, 3538, 7, 1947]
 [2, 950, 1, 8075, 62, 3538, 7, 1947, 160]
 [2, 950, 1, 8075, 62, 3538, 7, 1947, 160, 743]
 [2, 950, 1, 8075, 62, 3538, 7, 1947, 160, 743, 127]
 [25, 8076, 5, 27, 8077, 36, 308, 1467, 3273, 3645]
 [25, 8076]
 [25, 8076, 5]
 [25, 8076, 5, 27]
 [25, 8076, 5, 27, 8077]
 [25, 8076, 5, 27, 8077, 36]
 [25, 8076, 5, 27, 8077, 36, 308]
 [25, 8076, 5, 27, 8077, 36, 308, 1467]
 [25, 8076, 5, 27, 8077, 36, 308, 1467, 3273]
 [25, 8076, 5, 27, 8077, 36, 308, 1467, 3273, 3645]
 [6, 524, 12, 391, 92, 12, 938, 8078, 271]
 [6, 524]
 [6, 524, 12]
 [6, 524, 12, 391]
 [6, 524, 12, 391, 92]
 [6, 524, 12, 391, 92, 12]
 [6, 524, 12, 391, 92, 12, 938]
 [6, 524, 12, 391, 92, 12, 938, 8078]
 [6, 524, 12, 391, 92, 12, 938, 8078, 271]

[20, 512, 706, 858, 284, 27, 1247]
 [20, 512]
 [20, 512, 706]
 [20, 512, 706, 858]
 [20, 512, 706, 858, 284]
 [20, 512, 706, 858, 284, 27]
 [20, 512, 706, 858, 284, 27, 1247]
 [8079, 2, 8080]
 [8079, 2]
 [8079, 2, 8080]
 [81, 9, 539, 2, 1493, 166, 5, 8081]
 [81, 9]
 [81, 9, 539]
 [81, 9, 539, 2]
 [81, 9, 539, 2, 1493]
 [81, 9, 539, 2, 1493, 166]
 [81, 9, 539, 2, 1493, 166, 5]
 [81, 9, 539, 2, 1493, 166, 5, 8081]
 [3511, 616, 623, 9, 55, 907, 7, 11, 53, 135]
 [3511, 616]
 [3511, 616, 623]
 [3511, 616, 623, 9]
 [3511, 616, 623, 9, 55]
 [3511, 616, 623, 9, 55, 907]
 [3511, 616, 623, 9, 55, 907, 7]
 [3511, 616, 623, 9, 55, 907, 7, 11]
 [3511, 616, 623, 9, 55, 907, 7, 11, 53]
 [3511, 616, 623, 9, 55, 907, 7, 11, 53, 135]
 [2, 338, 5, 4, 1434, 644]
 [2, 338]
 [2, 338, 5]
 [2, 338, 5, 4]
 [2, 338, 5, 4, 1434]
 [2, 338, 5, 4, 1434, 644]
 [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172, 25, 2271, 1188]
 [1, 48]
 [1, 48, 4]
 [1, 48, 4, 299]
 [1, 48, 4, 299, 51]
 [1, 48, 4, 299, 51, 4]
 [1, 48, 4, 299, 51, 4, 137]
 [1, 48, 4, 299, 51, 4, 137, 12]
 [1, 48, 4, 299, 51, 4, 137, 12, 50]
 [1, 48, 4, 299, 51, 4, 137, 12, 50, 1]
 [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172]
 [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172, 25]
 [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172, 25, 2271]
 [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172, 25, 2271, 1188]

[6, 1, 64, 527, 12, 1293]
 [6, 1]
 [6, 1, 64]
 [6, 1, 64, 527]
 [6, 1, 64, 527, 12]
 [6, 1, 64, 527, 12, 1293]
 [661, 79, 322, 103, 24, 28, 3648, 729, 1065]
 [661, 79]
 [661, 79, 322]
 [661, 79, 322, 103]
 [661, 79, 322, 103, 24]
 [661, 79, 322, 103, 24, 28]
 [661, 79, 322, 103, 24, 28, 3648]
 [661, 79, 322, 103, 24, 28, 3648, 729]
 [661, 79, 322, 103, 24, 28, 3648, 729, 1065]
 [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31, 457, 116, 113]
 [2330, 8]
 [2330, 8, 2]
 [2330, 8, 2, 618]
 [2330, 8, 2, 618, 15]
 [2330, 8, 2, 618, 15, 708]
 [2330, 8, 2, 618, 15, 708, 85]
 [2330, 8, 2, 618, 15, 708, 85, 22]
 [2330, 8, 2, 618, 15, 708, 85, 22, 6]
 [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45]
 [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31]
 [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31, 457]
 [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31, 457, 116]
 [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31, 457, 116, 113]
 [433, 14, 143, 1549, 366, 51, 463]
 [433, 14]
 [433, 14, 143]
 [433, 14, 143, 1549]
 [433, 14, 143, 1549, 366]
 [433, 14, 143, 1549, 366, 51]
 [433, 14, 143, 1549, 366, 51, 463]
 [1855, 1567, 51, 4, 647, 1, 178]
 [1855, 1567]
 [1855, 1567, 51]
 [1855, 1567, 51, 4]
 [1855, 1567, 51, 4, 647]
 [1855, 1567, 51, 4, 647, 1]
 [1855, 1567, 51, 4, 647, 1, 178]
 [6, 1, 457, 22, 145, 15, 57, 91]
 [6, 1]
 [6, 1, 457]
 [6, 1, 457, 22]
 [6, 1, 457, 22, 145]

[6, 1, 457, 22, 145, 15]
 [6, 1, 457, 22, 145, 15, 57]
 [6, 1, 457, 22, 145, 15, 57, 91]
 [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12, 58, 465, 270]
 [6, 1]
 [6, 1, 109]
 [6, 1, 109, 4]
 [6, 1, 109, 4, 2387]
 [6, 1, 109, 4, 2387, 41]
 [6, 1, 109, 4, 2387, 41, 8]
 [6, 1, 109, 4, 2387, 41, 8, 4]
 [6, 1, 109, 4, 2387, 41, 8, 4, 144]
 [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268]
 [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12]
 [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12, 58]
 [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12, 58, 465]
 [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12, 58, 465, 270]
 [6, 1, 64, 4, 729, 549, 15, 8082, 140, 202, 196]
 [6, 1]
 [6, 1, 64]
 [6, 1, 64, 4]
 [6, 1, 64, 4, 729]
 [6, 1, 64, 4, 729, 549]
 [6, 1, 64, 4, 729, 549, 15]
 [6, 1, 64, 4, 729, 549, 15, 8082]
 [6, 1, 64, 4, 729, 549, 15, 8082, 140]
 [6, 1, 64, 4, 729, 549, 15, 8082, 140, 202]
 [6, 1, 64, 4, 729, 549, 15, 8082, 140, 202, 196]
 [31, 45, 2905, 2314, 1103]
 [31, 45]
 [31, 45, 2905]
 [31, 45, 2905, 2314]
 [31, 45, 2905, 2314, 1103]
 [43, 27, 697, 281, 321, 2402, 428]
 [43, 27]
 [43, 27, 697]
 [43, 27, 697, 281]
 [43, 27, 697, 281, 321]
 [43, 27, 697, 281, 321, 2402]
 [43, 27, 697, 281, 321, 2402, 428]
 [218, 664, 14, 8083, 21, 1, 37, 674]
 [218, 664]
 [218, 664, 14]
 [218, 664, 14, 8083]
 [218, 664, 14, 8083, 21]
 [218, 664, 14, 8083, 21, 1]
 [218, 664, 14, 8083, 21, 1, 37]
 [218, 664, 14, 8083, 21, 1, 37, 674]

[17, 301, 14, 27, 1308, 1189, 1, 331, 1075]
 [17, 301]
 [17, 301, 14]
 [17, 301, 14, 27]
 [17, 301, 14, 27, 1308]
 [17, 301, 14, 27, 1308, 1189]
 [17, 301, 14, 27, 1308, 1189, 1]
 [17, 301, 14, 27, 1308, 1189, 1, 331]
 [17, 301, 14, 27, 1308, 1189, 1, 331, 1075]
 [290, 2547, 9, 113, 1, 256, 833]
 [290, 2547]
 [290, 2547, 9]
 [290, 2547, 9, 113]
 [290, 2547, 9, 113, 1]
 [290, 2547, 9, 113, 1, 256]
 [290, 2547, 9, 113, 1, 256, 833]
 [290, 221, 1423, 1116, 2535]
 [290, 221]
 [290, 221, 1423]
 [290, 221, 1423, 1116]
 [290, 221, 1423, 1116, 2535]
 [3599, 3643, 323, 8084, 63, 8085, 1159, 8086]
 [3599, 3643]
 [3599, 3643, 323]
 [3599, 3643, 323, 8084]
 [3599, 3643, 323, 8084, 63]
 [3599, 3643, 323, 8084, 63, 8085]
 [3599, 3643, 323, 8084, 63, 8085, 1159]
 [3599, 3643, 323, 8084, 63, 8085, 1159, 8086]
 [2, 193, 3340]
 [2, 193]
 [2, 193, 3340]
 [77, 215, 7, 362, 424, 2371]
 [77, 215]
 [77, 215, 7]
 [77, 215, 7, 362]
 [77, 215, 7, 362, 424]
 [77, 215, 7, 362, 424, 2371]
 [43, 20, 8087, 94, 5, 79, 1, 64, 22, 145]
 [43, 20]
 [43, 20, 8087]
 [43, 20, 8087, 94]
 [43, 20, 8087, 94, 5]
 [43, 20, 8087, 94, 5, 79]
 [43, 20, 8087, 94, 5, 79, 1]
 [43, 20, 8087, 94, 5, 79, 1, 64]
 [43, 20, 8087, 94, 5, 79, 1, 64, 22]
 [43, 20, 8087, 94, 5, 79, 1, 64, 22, 145]

[718, 687, 20, 154, 27, 8088, 22, 145]
 [718, 687]
 [718, 687, 20]
 [718, 687, 20, 154]
 [718, 687, 20, 154, 27]
 [718, 687, 20, 154, 27, 8088]
 [718, 687, 20, 154, 27, 8088, 22]
 [718, 687, 20, 154, 27, 8088, 22, 145]
 [61, 342, 176, 2834, 1, 64, 132, 2, 232, 599]
 [61, 342]
 [61, 342, 176]
 [61, 342, 176, 2834]
 [61, 342, 176, 2834, 1]
 [61, 342, 176, 2834, 1, 64]
 [61, 342, 176, 2834, 1, 64, 132]
 [61, 342, 176, 2834, 1, 64, 132, 2]
 [61, 342, 176, 2834, 1, 64, 132, 2, 232]
 [61, 342, 176, 2834, 1, 64, 132, 2, 232, 599]
 [1447, 1, 178, 3353, 37, 30, 1234]
 [1447, 1]
 [1447, 1, 178]
 [1447, 1, 178, 3353]
 [1447, 1, 178, 3353, 37]
 [1447, 1, 178, 3353, 37, 30]
 [1447, 1, 178, 3353, 37, 30, 1234]
 [2375, 15, 9, 112, 223, 749]
 [2375, 15]
 [2375, 15, 9]
 [2375, 15, 9, 112]
 [2375, 15, 9, 112, 223]
 [2375, 15, 9, 112, 223, 749]
 [146, 216, 226, 324, 2536, 2, 619]
 [146, 216]
 [146, 216, 226]
 [146, 216, 226, 324]
 [146, 216, 226, 324, 2536]
 [146, 216, 226, 324, 2536, 2]
 [146, 216, 226, 324, 2536, 2, 619]
 [17, 140, 198, 2205, 7, 21, 68, 12, 37, 36, 30]
 [17, 140]
 [17, 140, 198]
 [17, 140, 198, 2205]
 [17, 140, 198, 2205, 7]
 [17, 140, 198, 2205, 7, 21]
 [17, 140, 198, 2205, 7, 21, 68]
 [17, 140, 198, 2205, 7, 21, 68, 12]
 [17, 140, 198, 2205, 7, 21, 68, 12, 37]
 [17, 140, 198, 2205, 7, 21, 68, 12, 37, 36]

[17, 140, 198, 2205, 7, 21, 68, 12, 37, 36, 30]
 [197, 79, 8089, 8090, 426, 90, 36, 846, 605, 749]
 [197, 79]
 [197, 79, 8089]
 [197, 79, 8089, 8090]
 [197, 79, 8089, 8090, 426]
 [197, 79, 8089, 8090, 426, 90]
 [197, 79, 8089, 8090, 426, 90, 36]
 [197, 79, 8089, 8090, 426, 90, 36, 846]
 [197, 79, 8089, 8090, 426, 90, 36, 846, 605]
 [197, 79, 8089, 8090, 426, 90, 36, 846, 605, 749]
 [8091, 8092, 259, 8093, 11, 55]
 [8091, 8092]
 [8091, 8092, 259]
 [8091, 8092, 259, 8093]
 [8091, 8092, 259, 8093, 11]
 [8091, 8092, 259, 8093, 11, 55]
 [21, 69, 340, 232, 146, 802, 7, 21, 31, 45, 37, 36, 30]
 [21, 69]
 [21, 69, 340]
 [21, 69, 340, 232]
 [21, 69, 340, 232, 146]
 [21, 69, 340, 232, 146, 802]
 [21, 69, 340, 232, 146, 802, 7]
 [21, 69, 340, 232, 146, 802, 7, 21]
 [21, 69, 340, 232, 146, 802, 7, 21, 31]
 [21, 69, 340, 232, 146, 802, 7, 21, 31, 45]
 [21, 69, 340, 232, 146, 802, 7, 21, 31, 45, 37]
 [21, 69, 340, 232, 146, 802, 7, 21, 31, 45, 37, 36]
 [21, 69, 340, 232, 146, 802, 7, 21, 31, 45, 37, 36, 30]
 [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081, 22, 8095, 8096]
 [3239, 2332]
 [3239, 2332, 687]
 [3239, 2332, 687, 585]
 [3239, 2332, 687, 585, 2]
 [3239, 2332, 687, 585, 2, 2332]
 [3239, 2332, 687, 585, 2, 2332, 8094]
 [3239, 2332, 687, 585, 2, 2332, 8094, 1]
 [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081]
 [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081, 22]
 [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081, 22, 8095]
 [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081, 22, 8095, 8096]
 [88, 152, 15, 31, 30, 211, 59, 11, 376, 184]
 [88, 152]
 [88, 152, 15]
 [88, 152, 15, 31]
 [88, 152, 15, 31, 30]
 [88, 152, 15, 31, 30, 211]

[88, 152, 15, 31, 30, 211, 59]
 [88, 152, 15, 31, 30, 211, 59, 11]
 [88, 152, 15, 31, 30, 211, 59, 11, 376]
 [88, 152, 15, 31, 30, 211, 59, 11, 376, 184]
 [29, 12, 299, 2, 8097, 41]
 [29, 12]
 [29, 12, 299]
 [29, 12, 299, 2]
 [29, 12, 299, 2, 8097]
 [29, 12, 299, 2, 8097, 41]
 [6, 1, 66, 259, 339, 1, 65, 60, 1596, 2806]
 [6, 1]
 [6, 1, 66]
 [6, 1, 66, 259]
 [6, 1, 66, 259, 339]
 [6, 1, 66, 259, 339, 1]
 [6, 1, 66, 259, 339, 1, 65]
 [6, 1, 66, 259, 339, 1, 65, 60]
 [6, 1, 66, 259, 339, 1, 65, 60, 1596]
 [6, 1, 66, 259, 339, 1, 65, 60, 1596, 2806]
 [41, 14, 4, 374, 161, 26, 1051, 1, 65, 230]
 [41, 14]
 [41, 14, 4]
 [41, 14, 4, 374]
 [41, 14, 4, 374, 161]
 [41, 14, 4, 374, 161, 26]
 [41, 14, 4, 374, 161, 26, 1051]
 [41, 14, 4, 374, 161, 26, 1051, 1]
 [41, 14, 4, 374, 161, 26, 1051, 1, 65]
 [41, 14, 4, 374, 161, 26, 1051, 1, 65, 230]
 [21, 27, 1256, 426, 90, 36, 28, 8098, 299, 41, 8, 1010]
 [21, 27]
 [21, 27, 1256]
 [21, 27, 1256, 426]
 [21, 27, 1256, 426, 90]
 [21, 27, 1256, 426, 90, 36]
 [21, 27, 1256, 426, 90, 36, 28]
 [21, 27, 1256, 426, 90, 36, 28, 8098]
 [21, 27, 1256, 426, 90, 36, 28, 8098, 299]
 [21, 27, 1256, 426, 90, 36, 28, 8098, 299, 41]
 [21, 27, 1256, 426, 90, 36, 28, 8098, 299, 41, 8]
 [21, 27, 1256, 426, 90, 36, 28, 8098, 299, 41, 8, 1010]
 [1775, 3171, 12, 31, 2452, 585, 8, 2, 555]
 [1775, 3171]
 [1775, 3171, 12]
 [1775, 3171, 12, 31]
 [1775, 3171, 12, 31, 2452]
 [1775, 3171, 12, 31, 2452, 585]

[1775, 3171, 12, 31, 2452, 585, 8]
 [1775, 3171, 12, 31, 2452, 585, 8, 2]
 [1775, 3171, 12, 31, 2452, 585, 8, 2, 555]
 [69, 11, 88, 2011, 1362]
 [69, 11]
 [69, 11, 88]
 [69, 11, 88, 2011]
 [69, 11, 88, 2011, 1362]
 [90, 819, 7, 840, 8099, 8100, 7, 8101, 514]
 [90, 819]
 [90, 819, 7]
 [90, 819, 7, 840]
 [90, 819, 7, 840, 8099]
 [90, 819, 7, 840, 8099, 8100]
 [90, 819, 7, 840, 8099, 8100, 7]
 [90, 819, 7, 840, 8099, 8100, 7, 8101]
 [90, 819, 7, 840, 8099, 8100, 7, 8101, 514]
 [4, 8102, 1001, 22, 783, 42, 496]
 [4, 8102]
 [4, 8102, 1001]
 [4, 8102, 1001, 22]
 [4, 8102, 1001, 22, 783]
 [4, 8102, 1001, 22, 783, 42]
 [4, 8102, 1001, 22, 783, 42, 496]
 [23, 1, 220, 2, 1260]
 [23, 1]
 [23, 1, 220]
 [23, 1, 220, 2]
 [23, 1, 220, 2, 1260]
 [126, 198, 627, 182, 17, 38, 58, 1205]
 [126, 198]
 [126, 198, 627]
 [126, 198, 627, 182]
 [126, 198, 627, 182, 17]
 [126, 198, 627, 182, 17, 38]
 [126, 198, 627, 182, 17, 38, 58]
 [126, 198, 627, 182, 17, 38, 58, 1205]
 [3464, 952, 7, 6, 1, 1049, 9, 368, 849, 1573]
 [3464, 952]
 [3464, 952, 7]
 [3464, 952, 7, 6]
 [3464, 952, 7, 6, 1]
 [3464, 952, 7, 6, 1, 1049]
 [3464, 952, 7, 6, 1, 1049, 9]
 [3464, 952, 7, 6, 1, 1049, 9, 368]
 [3464, 952, 7, 6, 1, 1049, 9, 368, 849]
 [3464, 952, 7, 6, 1, 1049, 9, 368, 849, 1573]
 [2, 534, 5, 696, 21, 1, 64]

[2, 534]
 [2, 534, 5]
 [2, 534, 5, 696]
 [2, 534, 5, 696, 21]
 [2, 534, 5, 696, 21, 1]
 [2, 534, 5, 696, 21, 1, 64]
 [2, 2783, 13, 4, 1195]
 [2, 2783]
 [2, 2783, 13]
 [2, 2783, 13, 4]
 [2, 2783, 13, 4, 1195]
 [2, 1424, 718, 8103, 42, 2447, 1, 27, 8104, 8105, 55]
 [2, 1424]
 [2, 1424, 718]
 [2, 1424, 718, 8103]
 [2, 1424, 718, 8103, 42]
 [2, 1424, 718, 8103, 42, 2447]
 [2, 1424, 718, 8103, 42, 2447, 1]
 [2, 1424, 718, 8103, 42, 2447, 1, 27]
 [2, 1424, 718, 8103, 42, 2447, 1, 27, 8104]
 [2, 1424, 718, 8103, 42, 2447, 1, 27, 8104, 8105]
 [2, 1424, 718, 8103, 42, 2447, 1, 27, 8104, 8105, 55]
 [6, 1, 64, 13, 2378, 7, 631, 1025]
 [6, 1]
 [6, 1, 64]
 [6, 1, 64, 13]
 [6, 1, 64, 13, 2378]
 [6, 1, 64, 13, 2378, 7]
 [6, 1, 64, 13, 2378, 7, 631]
 [6, 1, 64, 13, 2378, 7, 631, 1025]
 [20, 2200, 63, 1588, 1, 551, 4, 461, 129, 2046]
 [20, 2200]
 [20, 2200, 63]
 [20, 2200, 63, 1588]
 [20, 2200, 63, 1588, 1]
 [20, 2200, 63, 1588, 1, 551]
 [20, 2200, 63, 1588, 1, 551, 4]
 [20, 2200, 63, 1588, 1, 551, 4, 461]
 [20, 2200, 63, 1588, 1, 551, 4, 461, 129]
 [20, 2200, 63, 1588, 1, 551, 4, 461, 129, 2046]
 [883, 14, 2, 210, 1, 1096, 126]
 [883, 14]
 [883, 14, 2]
 [883, 14, 2, 210]
 [883, 14, 2, 210, 1]
 [883, 14, 2, 210, 1, 1096]
 [883, 14, 2, 210, 1, 1096, 126]
 [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11, 4, 478, 49]

[6, 37]
 [6, 37, 12]
 [6, 37, 12, 48]
 [6, 37, 12, 48, 135]
 [6, 37, 12, 48, 135, 24]
 [6, 37, 12, 48, 135, 24, 629]
 [6, 37, 12, 48, 135, 24, 629, 12]
 [6, 37, 12, 48, 135, 24, 629, 12, 48]
 [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299]
 [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11]
 [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11, 4]
 [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11, 4, 478]
 [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11, 4, 478, 49]
 [2, 1679, 614, 7, 8106, 267, 1, 28]
 [2, 1679]
 [2, 1679, 614]
 [2, 1679, 614, 7]
 [2, 1679, 614, 7, 8106]
 [2, 1679, 614, 7, 8106, 267]
 [2, 1679, 614, 7, 8106, 267, 1]
 [2, 1679, 614, 7, 8106, 267, 1, 28]
 [64, 53, 8107, 32, 2, 28, 3027, 8108]
 [64, 53]
 [64, 53, 8107]
 [64, 53, 8107, 32]
 [64, 53, 8107, 32, 2]
 [64, 53, 8107, 32, 2, 28]
 [64, 53, 8107, 32, 2, 28, 3027]
 [64, 53, 8107, 32, 2, 28, 3027, 8108]
 [622, 4, 592, 1, 9, 28]
 [622, 4]
 [622, 4, 592]
 [622, 4, 592, 1]
 [622, 4, 592, 1, 9]
 [622, 4, 592, 1, 9, 28]
 [97, 754, 9, 28, 1, 2, 496, 5, 1494, 1362]
 [97, 754]
 [97, 754, 9]
 [97, 754, 9, 28]
 [97, 754, 9, 28, 1]
 [97, 754, 9, 28, 1, 2]
 [97, 754, 9, 28, 1, 2, 496]
 [97, 754, 9, 28, 1, 2, 496, 5]
 [97, 754, 9, 28, 1, 2, 496, 5, 1494]
 [97, 754, 9, 28, 1, 2, 496, 5, 1494, 1362]
 [148, 268, 147, 390, 1, 172, 9, 168, 107, 187, 355]
 [148, 268]
 [148, 268, 147]

[148, 268, 147, 390]
 [148, 268, 147, 390, 1]
 [148, 268, 147, 390, 1, 172]
 [148, 268, 147, 390, 1, 172, 9]
 [148, 268, 147, 390, 1, 172, 9, 168]
 [148, 268, 147, 390, 1, 172, 9, 168, 107]
 [148, 268, 147, 390, 1, 172, 9, 168, 107, 187]
 [148, 268, 147, 390, 1, 172, 9, 168, 107, 187, 355]
 [664, 8109, 32, 2104, 1070, 547, 8110, 49, 1986, 70]
 [664, 8109]
 [664, 8109, 32]
 [664, 8109, 32, 2104]
 [664, 8109, 32, 2104, 1070]
 [664, 8109, 32, 2104, 1070, 547]
 [664, 8109, 32, 2104, 1070, 547, 8110]
 [664, 8109, 32, 2104, 1070, 547, 8110, 49]
 [664, 8109, 32, 2104, 1070, 547, 8110, 49, 1986]
 [664, 8109, 32, 2104, 1070, 547, 8110, 49, 1986, 70]
 [96, 151, 17, 105, 99, 443, 371]
 [96, 151]
 [96, 151, 17]
 [96, 151, 17, 105]
 [96, 151, 17, 105, 99]
 [96, 151, 17, 105, 99, 443]
 [96, 151, 17, 105, 99, 443, 371]
 [8111, 9, 3515, 527, 299, 8, 2, 2924]
 [8111, 9]
 [8111, 9, 3515]
 [8111, 9, 3515, 527]
 [8111, 9, 3515, 527, 299]
 [8111, 9, 3515, 527, 299, 8]
 [8111, 9, 3515, 527, 299, 8, 2]
 [8111, 9, 3515, 527, 299, 8, 2, 2924]
 [2964, 8112, 339, 283, 15, 8113, 8114]
 [2964, 8112]
 [2964, 8112, 339]
 [2964, 8112, 339, 283]
 [2964, 8112, 339, 283, 15]
 [2964, 8112, 339, 283, 15, 8113]
 [2964, 8112, 339, 283, 15, 8113, 8114]
 [3247, 185, 7, 579, 3571]
 [3247, 185]
 [3247, 185, 7]
 [3247, 185, 7, 579]
 [3247, 185, 7, 579, 3571]
 [212, 844, 5, 32, 2079, 8, 39]
 [212, 844]
 [212, 844, 5]

[212, 844, 5, 32]
 [212, 844, 5, 32, 2079]
 [212, 844, 5, 32, 2079, 8]
 [212, 844, 5, 32, 2079, 8, 39]
 [6, 1, 66, 8115, 149, 410, 5, 8116, 1, 489, 362, 3649]
 [6, 1]
 [6, 1, 66]
 [6, 1, 66, 8115]
 [6, 1, 66, 8115, 149]
 [6, 1, 66, 8115, 149, 410]
 [6, 1, 66, 8115, 149, 410, 5]
 [6, 1, 66, 8115, 149, 410, 5, 8116]
 [6, 1, 66, 8115, 149, 410, 5, 8116, 1]
 [6, 1, 66, 8115, 149, 410, 5, 8116, 1, 489]
 [6, 1, 66, 8115, 149, 410, 5, 8116, 1, 489, 362]
 [6, 1, 66, 8115, 149, 410, 5, 8116, 1, 489, 362, 3649]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63, 1139, 255, 140, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 2]
 [3, 18, 10, 3, 10, 19, 3, 2, 83]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63, 1139]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63, 1139, 255]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63, 1139, 255, 140]
 [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117,

8118, 1464, 63, 1139, 255, 140, 3]
 [8119, 15, 122, 49, 934, 404]
 [8119, 15]
 [8119, 15, 122]
 [8119, 15, 122, 49]
 [8119, 15, 122, 49, 934]
 [8119, 15, 122, 49, 934, 404]
 [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650, 1306, 80, 102]
 [4, 1192]
 [4, 1192, 8120]
 [4, 1192, 8120, 7]
 [4, 1192, 8120, 7, 3261]
 [4, 1192, 8120, 7, 3261, 2406]
 [4, 1192, 8120, 7, 3261, 2406, 22]
 [4, 1192, 8120, 7, 3261, 2406, 22, 2]
 [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658]
 [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650]
 [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650, 1306]
 [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650, 1306, 80]
 [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650, 1306, 80, 102]
 [119, 1, 3128, 180]
 [119, 1]
 [119, 1, 3128]
 [119, 1, 3128, 180]
 [26, 4, 16, 8121, 57, 1538]
 [26, 4]
 [26, 4, 16]
 [26, 4, 16, 8121]
 [26, 4, 16, 8121, 57]
 [26, 4, 16, 8121, 57, 1538]
 [710, 8122, 13, 1617, 438]
 [710, 8122]
 [710, 8122, 13]
 [710, 8122, 13, 1617]
 [710, 8122, 13, 1617, 438]
 [3078, 533, 8123]
 [3078, 533]
 [3078, 533, 8123]
 [3648, 308, 1824, 11, 34, 23, 3090, 89, 101, 66, 1829]
 [3648, 308]
 [3648, 308, 1824]
 [3648, 308, 1824, 11]
 [3648, 308, 1824, 11, 34]
 [3648, 308, 1824, 11, 34, 23]
 [3648, 308, 1824, 11, 34, 23, 3090]
 [3648, 308, 1824, 11, 34, 23, 3090, 89]
 [3648, 308, 1824, 11, 34, 23, 3090, 89, 101]
 [3648, 308, 1824, 11, 34, 23, 3090, 89, 101, 66]

[3648, 308, 1824, 11, 34, 23, 3090, 89, 101, 66, 1829]
 [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305, 816, 2038, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 149]
 [3, 18, 10, 3, 10, 19, 3, 149, 41]
 [3, 18, 10, 3, 10, 19, 3, 149, 41, 706]
 [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681]
 [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305]
 [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305, 816]
 [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305, 816, 2038]
 [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305, 816, 2038, 3]
 [726, 700, 8, 1022, 2, 218, 13, 2, 1990, 1267]
 [726, 700]
 [726, 700, 8]
 [726, 700, 8, 1022]
 [726, 700, 8, 1022, 2]
 [726, 700, 8, 1022, 2, 218]
 [726, 700, 8, 1022, 2, 218, 13]
 [726, 700, 8, 1022, 2, 218, 13, 2]
 [726, 700, 8, 1022, 2, 218, 13, 2, 1990]
 [726, 700, 8, 1022, 2, 218, 13, 2, 1990, 1267]
 [14, 236, 660, 138, 184, 1000, 211, 561, 323]
 [14, 236]
 [14, 236, 660]
 [14, 236, 660, 138]
 [14, 236, 660, 138, 184]
 [14, 236, 660, 138, 184, 1000]
 [14, 236, 660, 138, 184, 1000, 211]
 [14, 236, 660, 138, 184, 1000, 211, 561]
 [14, 236, 660, 138, 184, 1000, 211, 561, 323]
 [8124, 2, 2220, 195, 2033, 8, 454]
 [8124, 2]
 [8124, 2, 2220]
 [8124, 2, 2220, 195]
 [8124, 2, 2220, 195, 2033]
 [8124, 2, 2220, 195, 2033, 8]
 [8124, 2, 2220, 195, 2033, 8, 454]
 [6, 1, 621, 9, 1095, 8, 91, 505, 928, 127]
 [6, 1]
 [6, 1, 621]
 [6, 1, 621, 9]
 [6, 1, 621, 9, 1095]
 [6, 1, 621, 9, 1095, 8]

[6, 1, 621, 9, 1095, 8, 91]
 [6, 1, 621, 9, 1095, 8, 91, 505]
 [6, 1, 621, 9, 1095, 8, 91, 505, 928]
 [6, 1, 621, 9, 1095, 8, 91, 505, 928, 127]
 [4, 127, 8, 2, 41, 5, 4, 278, 137]
 [4, 127]
 [4, 127, 8]
 [4, 127, 8, 2]
 [4, 127, 8, 2, 41]
 [4, 127, 8, 2, 41, 5]
 [4, 127, 8, 2, 41, 5, 4]
 [4, 127, 8, 2, 41, 5, 4, 278]
 [4, 127, 8, 2, 41, 5, 4, 278, 137]
 [2, 442, 67, 1, 346, 9, 28, 165]
 [2, 442]
 [2, 442, 67]
 [2, 442, 67, 1]
 [2, 442, 67, 1, 346]
 [2, 442, 67, 1, 346, 9]
 [2, 442, 67, 1, 346, 9, 28]
 [2, 442, 67, 1, 346, 9, 28, 165]
 [903, 4, 641, 228, 512, 485, 7, 822]
 [903, 4]
 [903, 4, 641]
 [903, 4, 641, 228]
 [903, 4, 641, 228, 512]
 [903, 4, 641, 228, 512, 485]
 [903, 4, 641, 228, 512, 485, 7]
 [903, 4, 641, 228, 512, 485, 7, 822]
 [6, 1, 2431, 4, 301, 3650, 7, 66, 30, 1, 885, 3649]
 [6, 1]
 [6, 1, 2431]
 [6, 1, 2431, 4]
 [6, 1, 2431, 4, 301]
 [6, 1, 2431, 4, 301, 3650]
 [6, 1, 2431, 4, 301, 3650, 7]
 [6, 1, 2431, 4, 301, 3650, 7, 66]
 [6, 1, 2431, 4, 301, 3650, 7, 66, 30]
 [6, 1, 2431, 4, 301, 3650, 7, 66, 30, 1]
 [6, 1, 2431, 4, 301, 3650, 7, 66, 30, 1, 885]
 [6, 1, 2431, 4, 301, 3650, 7, 66, 30, 1, 885, 3649]
 [14, 8125, 140, 69, 2270, 588, 30]
 [14, 8125]
 [14, 8125, 140]
 [14, 8125, 140, 69]
 [14, 8125, 140, 69, 2270]
 [14, 8125, 140, 69, 2270, 588]
 [14, 8125, 140, 69, 2270, 588, 30]

[6, 1, 8126, 9, 8127, 8, 4, 144, 8128, 22, 2337]
 [6, 1]
 [6, 1, 8126]
 [6, 1, 8126, 9]
 [6, 1, 8126, 9, 8127]
 [6, 1, 8126, 9, 8127, 8]
 [6, 1, 8126, 9, 8127, 8, 4]
 [6, 1, 8126, 9, 8127, 8, 4, 144]
 [6, 1, 8126, 9, 8127, 8, 4, 144, 8128]
 [6, 1, 8126, 9, 8127, 8, 4, 144, 8128, 22]
 [6, 1, 8126, 9, 8127, 8, 4, 144, 8128, 22, 2337]
 [2, 112, 8, 957, 155, 321, 11, 16, 326]
 [2, 112]
 [2, 112, 8]
 [2, 112, 8, 957]
 [2, 112, 8, 957, 155]
 [2, 112, 8, 957, 155, 321]
 [2, 112, 8, 957, 155, 321, 11]
 [2, 112, 8, 957, 155, 321, 11, 16]
 [2, 112, 8, 957, 155, 321, 11, 16, 326]
 [847, 415, 580, 13, 72, 23]
 [847, 415]
 [847, 415, 580]
 [847, 415, 580, 13]
 [847, 415, 580, 13, 72]
 [847, 415, 580, 13, 72, 23]
 [180, 15, 17, 1166, 2998, 979]
 [180, 15]
 [180, 15, 17]
 [180, 15, 17, 1166]
 [180, 15, 17, 1166, 2998]
 [180, 15, 17, 1166, 2998, 979]
 [6, 1, 870, 8129, 142, 22, 1753, 2089, 2090, 32, 8130]
 [6, 1]
 [6, 1, 870]
 [6, 1, 870, 8129]
 [6, 1, 870, 8129, 142]
 [6, 1, 870, 8129, 142, 22]
 [6, 1, 870, 8129, 142, 22, 1753]
 [6, 1, 870, 8129, 142, 22, 1753, 2089]
 [6, 1, 870, 8129, 142, 22, 1753, 2089, 2090]
 [6, 1, 870, 8129, 142, 22, 1753, 2089, 2090, 32]
 [6, 1, 870, 8129, 142, 22, 1753, 2089, 2090, 32, 8130]
 [25, 604, 5, 98, 2143, 8, 558, 34, 23]
 [25, 604]
 [25, 604, 5]
 [25, 604, 5, 98]
 [25, 604, 5, 98, 2143]

[25, 604, 5, 98, 2143, 8]
 [25, 604, 5, 98, 2143, 8, 558]
 [25, 604, 5, 98, 2143, 8, 558, 34]
 [25, 604, 5, 98, 2143, 8, 558, 34, 23]
 [2797, 4, 49, 240, 74, 22, 2, 8131, 401, 1724]
 [2797, 4]
 [2797, 4, 49]
 [2797, 4, 49, 240]
 [2797, 4, 49, 240, 74]
 [2797, 4, 49, 240, 74, 22]
 [2797, 4, 49, 240, 74, 22, 2]
 [2797, 4, 49, 240, 74, 22, 2, 8131]
 [2797, 4, 49, 240, 74, 22, 2, 8131, 401]
 [2797, 4, 49, 240, 74, 22, 2, 8131, 401, 1724]
 [23, 333, 23, 8132, 13, 344]
 [23, 333]
 [23, 333, 23]
 [23, 333, 23, 8132]
 [23, 333, 23, 8132, 13]
 [23, 333, 23, 8132, 13, 344]
 [8133, 1201, 13, 2210, 7, 39]
 [8133, 1201]
 [8133, 1201, 13]
 [8133, 1201, 13, 2210]
 [8133, 1201, 13, 2210, 7]
 [8133, 1201, 13, 2210, 7, 39]
 [1974, 71, 1, 2789, 887, 2915, 8, 2389, 11, 8134, 549]
 [1974, 71]
 [1974, 71, 1]
 [1974, 71, 1, 2789]
 [1974, 71, 1, 2789, 887]
 [1974, 71, 1, 2789, 887, 2915]
 [1974, 71, 1, 2789, 887, 2915, 8]
 [1974, 71, 1, 2789, 887, 2915, 8, 2389]
 [1974, 71, 1, 2789, 887, 2915, 8, 2389, 11]
 [1974, 71, 1, 2789, 887, 2915, 8, 2389, 11, 8134]
 [1974, 71, 1, 2789, 887, 2915, 8, 2389, 11, 8134, 549]
 [876, 40, 117, 558, 40]
 [876, 40]
 [876, 40, 117]
 [876, 40, 117, 558]
 [876, 40, 117, 558, 40]
 [540, 405, 8135, 199, 261, 483]
 [540, 405]
 [540, 405, 8135]
 [540, 405, 8135, 199]
 [540, 405, 8135, 199, 261]
 [540, 405, 8135, 199, 261, 483]

[664, 8136, 32, 848, 422]
 [664, 8136]
 [664, 8136, 32]
 [664, 8136, 32, 848]
 [664, 8136, 32, 848, 422]
 [2, 1109, 5, 25, 879, 1890]
 [2, 1109]
 [2, 1109, 5]
 [2, 1109, 5, 25]
 [2, 1109, 5, 25, 879]
 [2, 1109, 5, 25, 879, 1890]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23, 32, 779, 8138]
 [401, 121]
 [401, 121, 795]
 [401, 121, 795, 11]
 [401, 121, 795, 11, 2]
 [401, 121, 795, 11, 2, 3540]
 [401, 121, 795, 11, 2, 3540, 3627]
 [401, 121, 795, 11, 2, 3540, 3627, 3368]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23, 32]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23, 32, 779]
 [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23, 32, 779, 8138]
 [6, 1, 242, 9, 321, 8139, 527, 16, 47, 100, 2439]
 [6, 1]
 [6, 1, 242]
 [6, 1, 242, 9]
 [6, 1, 242, 9, 321]
 [6, 1, 242, 9, 321, 8139]
 [6, 1, 242, 9, 321, 8139, 527]
 [6, 1, 242, 9, 321, 8139, 527, 16]
 [6, 1, 242, 9, 321, 8139, 527, 16, 47]
 [6, 1, 242, 9, 321, 8139, 527, 16, 47, 100]
 [6, 1, 242, 9, 321, 8139, 527, 16, 47, 100, 2439]
 [2197, 5, 175, 427, 922]
 [2197, 5]
 [2197, 5, 175]
 [2197, 5, 175, 427]
 [2197, 5, 175, 427, 922]
 [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379, 41, 8140, 760]
 [16, 356]
 [16, 356, 13]
 [16, 356, 13, 39]
 [16, 356, 13, 39, 32]
 [16, 356, 13, 39, 32, 2210]

[16, 356, 13, 39, 32, 2210, 7]
 [16, 356, 13, 39, 32, 2210, 7, 1165]
 [16, 356, 13, 39, 32, 2210, 7, 1165, 3378]
 [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928]
 [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379]
 [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379, 41]
 [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379, 41, 8140]
 [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379, 41, 8140, 760]
 [2, 954, 5, 8141, 1598]
 [2, 954]
 [2, 954, 5]
 [2, 954, 5, 8141]
 [2, 954, 5, 8141, 1598]
 [507, 8142, 25, 712, 607, 11, 49, 240, 694]
 [507, 8142]
 [507, 8142, 25]
 [507, 8142, 25, 712]
 [507, 8142, 25, 712, 607]
 [507, 8142, 25, 712, 607, 11]
 [507, 8142, 25, 712, 607, 11, 49]
 [507, 8142, 25, 712, 607, 11, 49, 240]
 [507, 8142, 25, 712, 607, 11, 49, 240, 694]
 [32, 124, 531, 16, 1, 1533, 9, 1135, 98]
 [32, 124]
 [32, 124, 531]
 [32, 124, 531, 16]
 [32, 124, 531, 16, 1]
 [32, 124, 531, 16, 1, 1533]
 [32, 124, 531, 16, 1, 1533, 9]
 [32, 124, 531, 16, 1, 1533, 9, 1135]
 [32, 124, 531, 16, 1, 1533, 9, 1135, 98]
 [24, 8143, 1, 16, 444]
 [24, 8143]
 [24, 8143, 1]
 [24, 8143, 1, 16]
 [24, 8143, 1, 16, 444]
 [277, 12, 508, 1905, 1, 81, 36, 450, 736, 672]
 [277, 12]
 [277, 12, 508]
 [277, 12, 508, 1905]
 [277, 12, 508, 1905, 1]
 [277, 12, 508, 1905, 1, 81]
 [277, 12, 508, 1905, 1, 81, 36]
 [277, 12, 508, 1905, 1, 81, 36, 450]
 [277, 12, 508, 1905, 1, 81, 36, 450, 736]
 [277, 12, 508, 1905, 1, 81, 36, 450, 736, 672]
 [4, 899, 8, 221, 515, 13, 1240]
 [4, 899]

[4, 899, 8]
 [4, 899, 8, 221]
 [4, 899, 8, 221, 515]
 [4, 899, 8, 221, 515, 13]
 [4, 899, 8, 221, 515, 13, 1240]
 [2450, 8144, 23, 13, 730, 8145]
 [2450, 8144]
 [2450, 8144, 23]
 [2450, 8144, 23, 13]
 [2450, 8144, 23, 13, 730]
 [2450, 8144, 23, 13, 730, 8145]
 [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2, 16, 285, 186]
 [8146, 8]
 [8146, 8, 1017]
 [8146, 8, 1017, 3606]
 [8146, 8, 1017, 3606, 1242]
 [8146, 8, 1017, 3606, 1242, 1785]
 [8146, 8, 1017, 3606, 1242, 1785, 1000]
 [8146, 8, 1017, 3606, 1242, 1785, 1000, 21]
 [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31]
 [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2]
 [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2, 16]
 [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2, 16, 285]
 [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2, 16, 285, 186]
 [926, 98, 104, 32, 2, 690, 3488]
 [926, 98]
 [926, 98, 104]
 [926, 98, 104, 32]
 [926, 98, 104, 32, 2]
 [926, 98, 104, 32, 2, 690]
 [926, 98, 104, 32, 2, 690, 3488]
 [132, 72, 23, 824, 4, 60, 1994, 5, 16]
 [132, 72]
 [132, 72, 23]
 [132, 72, 23, 824]
 [132, 72, 23, 824, 4]
 [132, 72, 23, 824, 4, 60]
 [132, 72, 23, 824, 4, 60, 1994]
 [132, 72, 23, 824, 4, 60, 1994, 5]
 [132, 72, 23, 824, 4, 60, 1994, 5, 16]
 [3634, 2731, 13, 72, 2751]
 [3634, 2731]
 [3634, 2731, 13]
 [3634, 2731, 13, 72]
 [3634, 2731, 13, 72, 2751]
 [46, 329, 1, 227, 9, 503, 1227, 307]
 [46, 329]
 [46, 329, 1]

[46, 329, 1, 227]
 [46, 329, 1, 227, 9]
 [46, 329, 1, 227, 9, 503]
 [46, 329, 1, 227, 9, 503, 1227]
 [46, 329, 1, 227, 9, 503, 1227, 307]
 [2, 1589, 867, 417, 508]
 [2, 1589]
 [2, 1589, 867]
 [2, 1589, 867, 417]
 [2, 1589, 867, 417, 508]
 [648, 7, 39, 440]
 [648, 7]
 [648, 7, 39]
 [648, 7, 39, 440]
 [676, 4, 16, 47, 923, 15, 1402, 8147, 532, 74]
 [676, 4]
 [676, 4, 16]
 [676, 4, 16, 47]
 [676, 4, 16, 47, 923]
 [676, 4, 16, 47, 923, 15]
 [676, 4, 16, 47, 923, 15, 1402]
 [676, 4, 16, 47, 923, 15, 1402, 8147]
 [676, 4, 16, 47, 923, 15, 1402, 8147, 532]
 [676, 4, 16, 47, 923, 15, 1402, 8147, 532, 74]
 [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172, 2, 73, 445]
 [16, 47]
 [16, 47, 7]
 [16, 47, 7, 678]
 [16, 47, 7, 678, 2926]
 [16, 47, 7, 678, 2926, 43]
 [16, 47, 7, 678, 2926, 43, 6]
 [16, 47, 7, 678, 2926, 43, 6, 7]
 [16, 47, 7, 678, 2926, 43, 6, 7, 268]
 [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1]
 [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172]
 [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172, 2]
 [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172, 2, 73]
 [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172, 2, 73, 445]
 [694, 83, 580, 5, 589, 32, 1460, 16]
 [694, 83]
 [694, 83, 580]
 [694, 83, 580, 5]
 [694, 83, 580, 5, 589]
 [694, 83, 580, 5, 589, 32]
 [694, 83, 580, 5, 589, 32, 1460]
 [694, 83, 580, 5, 589, 32, 1460, 16]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347, 2176, 8150, 60, 187]

[21, 14]
 [21, 14, 2]
 [21, 14, 2, 73]
 [21, 14, 2, 73, 8148]
 [21, 14, 2, 73, 8148, 98]
 [21, 14, 2, 73, 8148, 98, 8]
 [21, 14, 2, 73, 8148, 98, 8, 8149]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347, 2176]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347, 2176, 8150]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347, 2176, 8150, 60]
 [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347, 2176, 8150, 60, 187]
 [70, 1443, 725, 14, 264, 460, 56, 8151]
 [70, 1443]
 [70, 1443, 725]
 [70, 1443, 725, 14]
 [70, 1443, 725, 14, 264]
 [70, 1443, 725, 14, 264, 460]
 [70, 1443, 725, 14, 264, 460, 56]
 [70, 1443, 725, 14, 264, 460, 56, 8151]
 [93, 12, 50, 1, 81, 188, 346, 13, 867]
 [93, 12]
 [93, 12, 50]
 [93, 12, 50, 1]
 [93, 12, 50, 1, 81]
 [93, 12, 50, 1, 81, 188]
 [93, 12, 50, 1, 81, 188, 346]
 [93, 12, 50, 1, 81, 188, 346, 13]
 [93, 12, 50, 1, 81, 188, 346, 13, 867]
 [3137, 7, 1842, 581, 1011, 32, 932, 8152, 8153, 1488]
 [3137, 7]
 [3137, 7, 1842]
 [3137, 7, 1842, 581]
 [3137, 7, 1842, 581, 1011]
 [3137, 7, 1842, 581, 1011, 32]
 [3137, 7, 1842, 581, 1011, 32, 932]
 [3137, 7, 1842, 581, 1011, 32, 932, 8152]
 [3137, 7, 1842, 581, 1011, 32, 932, 8152, 8153]
 [3137, 7, 1842, 581, 1011, 32, 932, 8152, 8153, 1488]
 [27, 77, 14, 671, 169, 12, 37, 12, 95, 30]
 [27, 77]

[27, 77, 14]
 [27, 77, 14, 671]
 [27, 77, 14, 671, 169]
 [27, 77, 14, 671, 169, 12]
 [27, 77, 14, 671, 169, 12, 37]
 [27, 77, 14, 671, 169, 12, 37, 12]
 [27, 77, 14, 671, 169, 12, 37, 12, 95]
 [27, 77, 14, 671, 169, 12, 37, 12, 95, 30]
 [6, 3349, 3646, 8154, 2600, 13, 4, 961, 1507]
 [6, 3349]
 [6, 3349, 3646]
 [6, 3349, 3646, 8154]
 [6, 3349, 3646, 8154, 2600]
 [6, 3349, 3646, 8154, 2600, 13]
 [6, 3349, 3646, 8154, 2600, 13, 4]
 [6, 3349, 3646, 8154, 2600, 13, 4, 961]
 [6, 3349, 3646, 8154, 2600, 13, 4, 961, 1507]
 [16, 47, 8155, 11, 8156]
 [16, 47]
 [16, 47, 8155]
 [16, 47, 8155, 11]
 [16, 47, 8155, 11, 8156]
 [104, 873, 13, 3551, 264, 264, 156, 8157, 8, 1240]
 [104, 873]
 [104, 873, 13]
 [104, 873, 13, 3551]
 [104, 873, 13, 3551, 264]
 [104, 873, 13, 3551, 264, 264]
 [104, 873, 13, 3551, 264, 264, 156]
 [104, 873, 13, 3551, 264, 264, 156, 8157]
 [104, 873, 13, 3551, 264, 264, 156, 8157, 8]
 [104, 873, 13, 3551, 264, 264, 156, 8157, 8, 1240]
 [52, 709, 8158, 946, 1, 551, 4, 1335]
 [52, 709]
 [52, 709, 8158]
 [52, 709, 8158, 946]
 [52, 709, 8158, 946, 1]
 [52, 709, 8158, 946, 1, 551]
 [52, 709, 8158, 946, 1, 551, 4]
 [52, 709, 8158, 946, 1, 551, 4, 1335]
 [290, 4, 2315]
 [290, 4]
 [290, 4, 2315]
 [34, 23, 3066, 284, 548, 5, 921, 49]
 [34, 23]
 [34, 23, 3066]
 [34, 23, 3066, 284]
 [34, 23, 3066, 284, 548]

[34, 23, 3066, 284, 548, 5]
 [34, 23, 3066, 284, 548, 5, 921]
 [34, 23, 3066, 284, 548, 5, 921, 49]
 [40, 7, 186, 15, 25, 8159, 192]
 [40, 7]
 [40, 7, 186]
 [40, 7, 186, 15]
 [40, 7, 186, 15, 25]
 [40, 7, 186, 15, 25, 8159]
 [40, 7, 186, 15, 25, 8159, 192]
 [153, 321, 51, 4, 438, 8160]
 [153, 321]
 [153, 321, 51]
 [153, 321, 51, 4]
 [153, 321, 51, 4, 438]
 [153, 321, 51, 4, 438, 8160]
 [899, 22, 2, 338, 5, 1707, 1978, 16, 1563, 1711]
 [899, 22]
 [899, 22, 2]
 [899, 22, 2, 338]
 [899, 22, 2, 338, 5]
 [899, 22, 2, 338, 5, 1707]
 [899, 22, 2, 338, 5, 1707, 1978]
 [899, 22, 2, 338, 5, 1707, 1978, 16]
 [899, 22, 2, 338, 5, 1707, 1978, 16, 1563]
 [899, 22, 2, 338, 5, 1707, 1978, 16, 1563, 1711]
 [3221, 4, 108, 1174, 1190, 8, 236, 660]
 [3221, 4]
 [3221, 4, 108]
 [3221, 4, 108, 1174]
 [3221, 4, 108, 1174, 1190]
 [3221, 4, 108, 1174, 1190, 8]
 [3221, 4, 108, 1174, 1190, 8, 236]
 [3221, 4, 108, 1174, 1190, 8, 236, 660]
 [431, 620, 7, 35, 6, 29, 315, 2179]
 [431, 620]
 [431, 620, 7]
 [431, 620, 7, 35]
 [431, 620, 7, 35, 6]
 [431, 620, 7, 35, 6, 29]
 [431, 620, 7, 35, 6, 29, 315]
 [431, 620, 7, 35, 6, 29, 315, 2179]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512, 9, 8161, 260, 772]
 [661, 131]
 [661, 131, 11]
 [661, 131, 11, 2]
 [661, 131, 11, 2, 229]
 [661, 131, 11, 2, 229, 153]

[661, 131, 11, 2, 229, 153, 2911]
 [661, 131, 11, 2, 229, 153, 2911, 15]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512, 9]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512, 9, 8161]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512, 9, 8161, 260]
 [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512, 9, 8161, 260, 772]
 [52, 71, 1, 1451, 133, 238, 1, 2, 112, 3514, 3495]
 [52, 71]
 [52, 71, 1]
 [52, 71, 1, 1451]
 [52, 71, 1, 1451, 133]
 [52, 71, 1, 1451, 133, 238]
 [52, 71, 1, 1451, 133, 238, 1]
 [52, 71, 1, 1451, 133, 238, 1, 2]
 [52, 71, 1, 1451, 133, 238, 1, 2, 112]
 [52, 71, 1, 1451, 133, 238, 1, 2, 112, 3514]
 [52, 71, 1, 1451, 133, 238, 1, 2, 112, 3514, 3495]
 [2, 369, 5, 574, 8, 2, 33, 233]
 [2, 369]
 [2, 369, 5]
 [2, 369, 5, 574]
 [2, 369, 5, 574, 8]
 [2, 369, 5, 574, 8, 2]
 [2, 369, 5, 574, 8, 2, 33]
 [2, 369, 5, 574, 8, 2, 33, 233]
 [29, 3632, 648, 2, 73, 45, 31, 37, 13, 1702, 2942]
 [29, 3632]
 [29, 3632, 648]
 [29, 3632, 648, 2]
 [29, 3632, 648, 2, 73]
 [29, 3632, 648, 2, 73, 45]
 [29, 3632, 648, 2, 73, 45, 31]
 [29, 3632, 648, 2, 73, 45, 31, 37]
 [29, 3632, 648, 2, 73, 45, 31, 37, 13]
 [29, 3632, 648, 2, 73, 45, 31, 37, 13, 1702]
 [29, 3632, 648, 2, 73, 45, 31, 37, 13, 1702, 2942]
 [6, 1591, 319, 8162, 31, 227, 9, 77]
 [6, 1591]
 [6, 1591, 319]
 [6, 1591, 319, 8162]
 [6, 1591, 319, 8162, 31]
 [6, 1591, 319, 8162, 31, 227]
 [6, 1591, 319, 8162, 31, 227, 9]
 [6, 1591, 319, 8162, 31, 227, 9, 77]
 [21, 31, 77, 485, 118, 24, 8163, 8164, 8165]

[21, 31]
 [21, 31, 77]
 [21, 31, 77, 485]
 [21, 31, 77, 485, 118]
 [21, 31, 77, 485, 118, 24]
 [21, 31, 77, 485, 118, 24, 8163]
 [21, 31, 77, 485, 118, 24, 8163, 8164]
 [21, 31, 77, 485, 118, 24, 8163, 8164, 8165]
 [6, 1, 65, 2, 112, 94, 5, 8166, 650]
 [6, 1]
 [6, 1, 65]
 [6, 1, 65, 2]
 [6, 1, 65, 2, 112]
 [6, 1, 65, 2, 112, 94]
 [6, 1, 65, 2, 112, 94, 5]
 [6, 1, 65, 2, 112, 94, 5, 8166]
 [6, 1, 65, 2, 112, 94, 5, 8166, 650]
 [174, 114, 5, 2, 83]
 [174, 114]
 [174, 114, 5]
 [174, 114, 5, 2]
 [174, 114, 5, 2, 83]
 [351, 37, 9, 35, 2031]
 [351, 37]
 [351, 37, 9]
 [351, 37, 9, 35]
 [351, 37, 9, 35, 2031]
 [133, 295, 2, 647, 1, 3533, 8167]
 [133, 295]
 [133, 295, 2]
 [133, 295, 2, 647]
 [133, 295, 2, 647, 1]
 [133, 295, 2, 647, 1, 3533]
 [133, 295, 2, 647, 1, 3533, 8167]
 [35, 272, 8168, 30, 3565, 8169]
 [35, 272]
 [35, 272, 8168]
 [35, 272, 8168, 30]
 [35, 272, 8168, 30, 3565]
 [35, 272, 8168, 30, 3565, 8169]
 [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8, 4, 8171, 1204]
 [1389, 15]
 [1389, 15, 65]
 [1389, 15, 65, 16]
 [1389, 15, 65, 16, 24]
 [1389, 15, 65, 16, 24, 4]
 [1389, 15, 65, 16, 24, 4, 800]
 [1389, 15, 65, 16, 24, 4, 800, 246]

[1389, 15, 65, 16, 24, 4, 800, 246, 7]
 [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265]
 [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170]
 [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8]
 [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8, 4]
 [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8, 4, 8171]
 [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8, 4, 8171, 1204]
 [1079, 252, 1250]
 [1079, 252]
 [1079, 252, 1250]
 [2850, 9, 2367, 246, 24, 407, 3183]
 [2850, 9]
 [2850, 9, 2367]
 [2850, 9, 2367, 246]
 [2850, 9, 2367, 246, 24]
 [2850, 9, 2367, 246, 24, 407]
 [2850, 9, 2367, 246, 24, 407, 3183]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2, 232, 113, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 17]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2, 232]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2, 232, 113]
 [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2, 232, 113, 3]
 [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460, 92, 1885, 8174]
 [17, 4]
 [17, 4, 8172]
 [17, 4, 8172, 8173]
 [17, 4, 8172, 8173, 3150]
 [17, 4, 8172, 8173, 3150, 352]
 [17, 4, 8172, 8173, 3150, 352, 26]
 [17, 4, 8172, 8173, 3150, 352, 26, 1429]
 [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460]
 [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460, 92]
 [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460, 92, 1885]
 [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460, 92, 1885, 8174]

[453, 62, 3572, 7, 8175, 22, 4, 920, 924]
 [453, 62]
 [453, 62, 3572]
 [453, 62, 3572, 7]
 [453, 62, 3572, 7, 8175]
 [453, 62, 3572, 7, 8175, 22]
 [453, 62, 3572, 7, 8175, 22, 4]
 [453, 62, 3572, 7, 8175, 22, 4, 920]
 [453, 62, 3572, 7, 8175, 22, 4, 920, 924]
 [6, 1, 457, 8, 9, 165, 3151, 63, 238]
 [6, 1]
 [6, 1, 457]
 [6, 1, 457, 8]
 [6, 1, 457, 8, 9]
 [6, 1, 457, 8, 9, 165]
 [6, 1, 457, 8, 9, 165, 3151]
 [6, 1, 457, 8, 9, 165, 3151, 63]
 [6, 1, 457, 8, 9, 165, 3151, 63, 238]
 [2, 8176, 218, 13, 1821, 553]
 [2, 8176]
 [2, 8176, 218]
 [2, 8176, 218, 13]
 [2, 8176, 218, 13, 1821]
 [2, 8176, 218, 13, 1821, 553]
 [6, 2, 1843, 5, 2, 988, 2355, 1, 2, 569, 5, 1737]
 [6, 2]
 [6, 2, 1843]
 [6, 2, 1843, 5]
 [6, 2, 1843, 5, 2]
 [6, 2, 1843, 5, 2, 988]
 [6, 2, 1843, 5, 2, 988, 2355]
 [6, 2, 1843, 5, 2, 988, 2355, 1]
 [6, 2, 1843, 5, 2, 988, 2355, 1, 2]
 [6, 2, 1843, 5, 2, 988, 2355, 1, 2, 569]
 [6, 2, 1843, 5, 2, 988, 2355, 1, 2, 569, 5]
 [6, 2, 1843, 5, 2, 988, 2355, 1, 2, 569, 5, 1737]
 [17, 403, 280, 4, 1191, 11, 1256]
 [17, 403]
 [17, 403, 280]
 [17, 403, 280, 4]
 [17, 403, 280, 4, 1191]
 [17, 403, 280, 4, 1191, 11]
 [17, 403, 280, 4, 1191, 11, 1256]
 [21, 92, 20, 350, 351, 26, 271]
 [21, 92]
 [21, 92, 20]
 [21, 92, 20, 350]
 [21, 92, 20, 350, 351]

[21, 92, 20, 350, 351, 26]
 [21, 92, 20, 350, 351, 26, 271]
 [4, 8177, 67, 1, 1461, 8178, 297, 889]
 [4, 8177]
 [4, 8177, 67]
 [4, 8177, 67, 1]
 [4, 8177, 67, 1, 1461]
 [4, 8177, 67, 1, 1461, 8178]
 [4, 8177, 67, 1, 1461, 8178, 297]
 [4, 8177, 67, 1, 1461, 8178, 297, 889]
 [948, 665, 3250, 3651, 357]
 [948, 665]
 [948, 665, 3250]
 [948, 665, 3250, 3651]
 [948, 665, 3250, 3651, 357]
 [6, 1, 714, 9, 888, 1, 25, 2227]
 [6, 1]
 [6, 1, 714]
 [6, 1, 714, 9]
 [6, 1, 714, 9, 888]
 [6, 1, 714, 9, 888, 1]
 [6, 1, 714, 9, 888, 1, 25]
 [6, 1, 714, 9, 888, 1, 25, 2227]
 [21, 1, 37, 8, 4, 2425, 2446]
 [21, 1]
 [21, 1, 37]
 [21, 1, 37, 8]
 [21, 1, 37, 8, 4]
 [21, 1, 37, 8, 4, 2425]
 [21, 1, 37, 8, 4, 2425, 2446]
 [97, 32, 9, 1780, 8179, 51, 4, 3614, 2982]
 [97, 32]
 [97, 32, 9]
 [97, 32, 9, 1780]
 [97, 32, 9, 1780, 8179]
 [97, 32, 9, 1780, 8179, 51]
 [97, 32, 9, 1780, 8179, 51, 4]
 [97, 32, 9, 1780, 8179, 51, 4, 3614]
 [97, 32, 9, 1780, 8179, 51, 4, 3614, 2982]
 [43, 880, 14, 231, 880, 25, 1170, 549, 3199, 11, 158]
 [43, 880]
 [43, 880, 14]
 [43, 880, 14, 231]
 [43, 880, 14, 231, 880]
 [43, 880, 14, 231, 880, 25]
 [43, 880, 14, 231, 880, 25, 1170]
 [43, 880, 14, 231, 880, 25, 1170, 549]
 [43, 880, 14, 231, 880, 25, 1170, 549, 3199]

[43, 880, 14, 231, 880, 25, 1170, 549, 3199, 11]
 [43, 880, 14, 231, 880, 25, 1170, 549, 3199, 11, 158]
 [46, 2321, 79, 1, 37, 43, 147, 1461, 683]
 [46, 2321]
 [46, 2321, 79]
 [46, 2321, 79, 1]
 [46, 2321, 79, 1, 37]
 [46, 2321, 79, 1, 37, 43]
 [46, 2321, 79, 1, 37, 43, 147]
 [46, 2321, 79, 1, 37, 43, 147, 1461]
 [46, 2321, 79, 1, 37, 43, 147, 1461, 683]
 [52, 151, 17, 956, 14, 4, 2294, 623, 1, 381, 1822, 916, 3459]
 [52, 151]
 [52, 151, 17]
 [52, 151, 17, 956]
 [52, 151, 17, 956, 14]
 [52, 151, 17, 956, 14, 4]
 [52, 151, 17, 956, 14, 4, 2294]
 [52, 151, 17, 956, 14, 4, 2294, 623]
 [52, 151, 17, 956, 14, 4, 2294, 623, 1]
 [52, 151, 17, 956, 14, 4, 2294, 623, 1, 381]
 [52, 151, 17, 956, 14, 4, 2294, 623, 1, 381, 1822]
 [52, 151, 17, 956, 14, 4, 2294, 623, 1, 381, 1822, 916]
 [52, 151, 17, 956, 14, 4, 2294, 623, 1, 381, 1822, 916, 3459]
 [6, 1, 115, 2523, 54, 59]
 [6, 1]
 [6, 1, 115]
 [6, 1, 115, 2523]
 [6, 1, 115, 2523, 54]
 [6, 1, 115, 2523, 54, 59]
 [6, 20, 66, 4, 3642, 3037, 1, 8180, 8181, 1262]
 [6, 20]
 [6, 20, 66]
 [6, 20, 66, 4]
 [6, 20, 66, 4, 3642]
 [6, 20, 66, 4, 3642, 3037]
 [6, 20, 66, 4, 3642, 3037, 1]
 [6, 20, 66, 4, 3642, 3037, 1, 8180]
 [6, 20, 66, 4, 3642, 3037, 1, 8180, 8181]
 [6, 20, 66, 4, 3642, 3037, 1, 8180, 8181, 1262]
 [6, 1, 2434, 109, 4, 217, 8, 9, 55]
 [6, 1]
 [6, 1, 2434]
 [6, 1, 2434, 109]
 [6, 1, 2434, 109, 4]
 [6, 1, 2434, 109, 4, 217]
 [6, 1, 2434, 109, 4, 217, 8]
 [6, 1, 2434, 109, 4, 217, 8, 9]

[6, 1, 2434, 109, 4, 217, 8, 9, 55]
 [1180, 1459, 2, 3156, 1801, 25, 119]
 [1180, 1459]
 [1180, 1459, 2]
 [1180, 1459, 2, 3156]
 [1180, 1459, 2, 3156, 1801]
 [1180, 1459, 2, 3156, 1801, 25]
 [1180, 1459, 2, 3156, 1801, 25, 119]
 [2, 216, 907, 113, 1, 2431, 1389, 22, 8182]
 [2, 216]
 [2, 216, 907]
 [2, 216, 907, 113]
 [2, 216, 907, 113, 1]
 [2, 216, 907, 113, 1, 2431]
 [2, 216, 907, 113, 1, 2431, 1389]
 [2, 216, 907, 113, 1, 2431, 1389, 22]
 [2, 216, 907, 113, 1, 2431, 1389, 22, 8182]
 [46, 543, 8183, 864, 42, 68, 2175, 9, 252, 35]
 [46, 543]
 [46, 543, 8183]
 [46, 543, 8183, 864]
 [46, 543, 8183, 864, 42]
 [46, 543, 8183, 864, 42, 68]
 [46, 543, 8183, 864, 42, 68, 2175]
 [46, 543, 8183, 864, 42, 68, 2175, 9]
 [46, 543, 8183, 864, 42, 68, 2175, 9, 252]
 [46, 543, 8183, 864, 42, 68, 2175, 9, 252, 35]
 [1498, 22, 1658, 1073, 880, 1143, 248, 8, 661, 3613]
 [1498, 22]
 [1498, 22, 1658]
 [1498, 22, 1658, 1073]
 [1498, 22, 1658, 1073, 880]
 [1498, 22, 1658, 1073, 880, 1143]
 [1498, 22, 1658, 1073, 880, 1143, 248]
 [1498, 22, 1658, 1073, 880, 1143, 248, 8]
 [1498, 22, 1658, 1073, 880, 1143, 248, 8, 661]
 [1498, 22, 1658, 1073, 880, 1143, 248, 8, 661, 3613]
 [17, 1226, 280, 1, 97, 8184, 743, 114]
 [17, 1226]
 [17, 1226, 280]
 [17, 1226, 280, 1]
 [17, 1226, 280, 1, 97]
 [17, 1226, 280, 1, 97, 8184]
 [17, 1226, 280, 1, 97, 8184, 743]
 [17, 1226, 280, 1, 97, 8184, 743, 114]
 [8185, 295, 11, 382, 2427, 4, 191, 63, 191, 67]
 [8185, 295]
 [8185, 295, 11]

[8185, 295, 11, 382]
 [8185, 295, 11, 382, 2427]
 [8185, 295, 11, 382, 2427, 4]
 [8185, 295, 11, 382, 2427, 4, 191]
 [8185, 295, 11, 382, 2427, 4, 191, 63]
 [8185, 295, 11, 382, 2427, 4, 191, 63, 191]
 [8185, 295, 11, 382, 2427, 4, 191, 63, 191, 67]
 [781, 62, 9, 8186, 923, 13, 8187]
 [781, 62]
 [781, 62, 9]
 [781, 62, 9, 8186]
 [781, 62, 9, 8186, 923]
 [781, 62, 9, 8186, 923, 13]
 [781, 62, 9, 8186, 923, 13, 8187]
 [832, 9, 429, 89, 4, 1977, 127, 1721, 11, 126]
 [832, 9]
 [832, 9, 429]
 [832, 9, 429, 89]
 [832, 9, 429, 89, 4]
 [832, 9, 429, 89, 4, 1977]
 [832, 9, 429, 89, 4, 1977, 127]
 [832, 9, 429, 89, 4, 1977, 127, 1721]
 [832, 9, 429, 89, 4, 1977, 127, 1721, 11]
 [832, 9, 429, 89, 4, 1977, 127, 1721, 11, 126]
 [227, 9, 1416, 63, 917, 9, 663]
 [227, 9]
 [227, 9, 1416]
 [227, 9, 1416, 63]
 [227, 9, 1416, 63, 917]
 [227, 9, 1416, 63, 917, 9]
 [227, 9, 1416, 63, 917, 9, 663]
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1, 720, 536, 3]
 [3, 18]
 [3, 18, 10]
 [3, 18, 10, 3]
 [3, 18, 10, 3, 10]
 [3, 18, 10, 3, 10, 19]
 [3, 18, 10, 3, 10, 19, 3]
 [3, 18, 10, 3, 10, 19, 3, 6]
 [3, 18, 10, 3, 10, 19, 3, 6, 1]
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007]
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1]
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1, 720]
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1, 720, 536]
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1, 720, 536, 3]
 [8188, 8, 302]
 [8188, 8]
 [8188, 8, 302]

[65, 53, 431, 850, 67, 1, 1102, 9, 463, 1631]
 [65, 53]
 [65, 53, 431]
 [65, 53, 431, 850]
 [65, 53, 431, 850, 67]
 [65, 53, 431, 850, 67, 1]
 [65, 53, 431, 850, 67, 1, 1102]
 [65, 53, 431, 850, 67, 1, 1102, 9]
 [65, 53, 431, 850, 67, 1, 1102, 9, 463]
 [65, 53, 431, 850, 67, 1, 1102, 9, 463, 1631]
 [464, 1646, 15, 12, 349, 75, 212, 8189, 54, 144, 104]
 [464, 1646]
 [464, 1646, 15]
 [464, 1646, 15, 12]
 [464, 1646, 15, 12, 349]
 [464, 1646, 15, 12, 349, 75]
 [464, 1646, 15, 12, 349, 75, 212]
 [464, 1646, 15, 12, 349, 75, 212, 8189]
 [464, 1646, 15, 12, 349, 75, 212, 8189, 54]
 [464, 1646, 15, 12, 349, 75, 212, 8189, 54, 144]
 [464, 1646, 15, 12, 349, 75, 212, 8189, 54, 144, 104]
 [17, 43, 7, 6, 5, 1280, 143]
 [17, 43]
 [17, 43, 7]
 [17, 43, 7, 6]
 [17, 43, 7, 6, 5]
 [17, 43, 7, 6, 5, 1280]
 [17, 43, 7, 6, 5, 1280, 143]
 [143, 175, 16, 2512, 246]
 [143, 175]
 [143, 175, 16]
 [143, 175, 16, 2512]
 [143, 175, 16, 2512, 246]
 [123, 1, 150, 299, 2, 41, 12, 123, 48, 2, 1773]
 [123, 1]
 [123, 1, 150]
 [123, 1, 150, 299]
 [123, 1, 150, 299, 2]
 [123, 1, 150, 299, 2, 41]
 [123, 1, 150, 299, 2, 41, 12]
 [123, 1, 150, 299, 2, 41, 12, 123]
 [123, 1, 150, 299, 2, 41, 12, 123, 48]
 [123, 1, 150, 299, 2, 41, 12, 123, 48, 2]
 [123, 1, 150, 299, 2, 41, 12, 123, 48, 2, 1773]
 [292, 210, 1208, 24, 2246, 3554, 1475]
 [292, 210]
 [292, 210, 1208]
 [292, 210, 1208, 24]

[292, 210, 1208, 24, 2246]
 [292, 210, 1208, 24, 2246, 3554]
 [292, 210, 1208, 24, 2246, 3554, 1475]
 [4, 370, 67, 1, 8190, 3569]
 [4, 370]
 [4, 370, 67]
 [4, 370, 67, 1]
 [4, 370, 67, 1, 8190]
 [4, 370, 67, 1, 8190, 3569]
 [29, 292, 8191, 211, 337, 11, 746, 2137]
 [29, 292]
 [29, 292, 8191]
 [29, 292, 8191, 211]
 [29, 292, 8191, 211, 337]
 [29, 292, 8191, 211, 337, 11]
 [29, 292, 8191, 211, 337, 11, 746]
 [29, 292, 8191, 211, 337, 11, 746, 2137]
 [2605, 7, 518, 15, 4, 288, 1852, 663]
 [2605, 7]
 [2605, 7, 518]
 [2605, 7, 518, 15]
 [2605, 7, 518, 15, 4]
 [2605, 7, 518, 15, 4, 288]
 [2605, 7, 518, 15, 4, 288, 1852]
 [2605, 7, 518, 15, 4, 288, 1852, 663]
 [29, 45, 8192, 25, 40, 1133, 3442, 2, 40, 1929, 199, 2125]
 [29, 45]
 [29, 45, 8192]
 [29, 45, 8192, 25]
 [29, 45, 8192, 25, 40]
 [29, 45, 8192, 25, 40, 1133]
 [29, 45, 8192, 25, 40, 1133, 3442]
 [29, 45, 8192, 25, 40, 1133, 3442, 2]
 [29, 45, 8192, 25, 40, 1133, 3442, 2, 40]
 [29, 45, 8192, 25, 40, 1133, 3442, 2, 40, 1929]
 [29, 45, 8192, 25, 40, 1133, 3442, 2, 40, 1929, 199]
 [29, 45, 8192, 25, 40, 1133, 3442, 2, 40, 1929, 199, 2125]
 [17, 2503, 7, 23, 14, 210, 1, 323, 281]
 [17, 2503]
 [17, 2503, 7]
 [17, 2503, 7, 23]
 [17, 2503, 7, 23, 14]
 [17, 2503, 7, 23, 14, 210]
 [17, 2503, 7, 23, 14, 210, 1]
 [17, 2503, 7, 23, 14, 210, 1, 323]
 [17, 2503, 7, 23, 14, 210, 1, 323, 281]
 [975, 493, 596, 343, 8193, 8194, 11, 291, 476, 650]
 [975, 493]

[975, 493, 596]
 [975, 493, 596, 343]
 [975, 493, 596, 343, 8193]
 [975, 493, 596, 343, 8193, 8194]
 [975, 493, 596, 343, 8193, 8194, 11]
 [975, 493, 596, 343, 8193, 8194, 11, 291]
 [975, 493, 596, 343, 8193, 8194, 11, 291, 476]
 [975, 493, 596, 343, 8193, 8194, 11, 291, 476, 650]
 [8195, 3651, 25, 595, 5, 2172, 7, 222]
 [8195, 3651]
 [8195, 3651, 25]
 [8195, 3651, 25, 595]
 [8195, 3651, 25, 595, 5]
 [8195, 3651, 25, 595, 5, 2172]
 [8195, 3651, 25, 595, 5, 2172, 7]
 [8195, 3651, 25, 595, 5, 2172, 7, 222]
 [639, 634, 142, 12, 50, 25, 1170, 98, 161, 342, 2222, 1439]
 [639, 634]
 [639, 634, 142]
 [639, 634, 142, 12]
 [639, 634, 142, 12, 50]
 [639, 634, 142, 12, 50, 25]
 [639, 634, 142, 12, 50, 25, 1170]
 [639, 634, 142, 12, 50, 25, 1170, 98]
 [639, 634, 142, 12, 50, 25, 1170, 98, 161]
 [639, 634, 142, 12, 50, 25, 1170, 98, 161, 342]
 [639, 634, 142, 12, 50, 25, 1170, 98, 161, 342, 2222]
 [639, 634, 142, 12, 50, 25, 1170, 98, 161, 342, 2222, 1439]
 [17, 201, 1639, 234, 1269, 24, 416, 4, 35, 33, 711]
 [17, 201]
 [17, 201, 1639]
 [17, 201, 1639, 234]
 [17, 201, 1639, 234, 1269]
 [17, 201, 1639, 234, 1269, 24]
 [17, 201, 1639, 234, 1269, 24, 416]
 [17, 201, 1639, 234, 1269, 24, 416, 4]
 [17, 201, 1639, 234, 1269, 24, 416, 4, 35]
 [17, 201, 1639, 234, 1269, 24, 416, 4, 35, 33]
 [17, 201, 1639, 234, 1269, 24, 416, 4, 35, 33, 711]
 [14, 30, 49, 11, 4, 165, 178]
 [14, 30]
 [14, 30, 49]
 [14, 30, 49, 11]
 [14, 30, 49, 11, 4]
 [14, 30, 49, 11, 4, 165]
 [14, 30, 49, 11, 4, 165, 178]
 [737, 8196, 4, 8197, 8198, 3626, 24, 2449]
 [737, 8196]

[737, 8196, 4]
 [737, 8196, 4, 8197]
 [737, 8196, 4, 8197, 8198]
 [737, 8196, 4, 8197, 8198, 3626]
 [737, 8196, 4, 8197, 8198, 3626, 24]
 [737, 8196, 4, 8197, 8198, 3626, 24, 2449]
 [2, 8199, 2065, 43, 9, 3337, 1243, 212, 8200]
 [2, 8199]
 [2, 8199, 2065]
 [2, 8199, 2065, 43]
 [2, 8199, 2065, 43, 9]
 [2, 8199, 2065, 43, 9, 3337]
 [2, 8199, 2065, 43, 9, 3337, 1243]
 [2, 8199, 2065, 43, 9, 3337, 1243, 212]
 [2, 8199, 2065, 43, 9, 3337, 1243, 212, 8200]
 [1048, 626, 822, 352, 38, 26, 588, 30, 182, 190, 29]
 [1048, 626]
 [1048, 626, 822]
 [1048, 626, 822, 352]
 [1048, 626, 822, 352, 38]
 [1048, 626, 822, 352, 38, 26]
 [1048, 626, 822, 352, 38, 26, 588]
 [1048, 626, 822, 352, 38, 26, 588, 30]
 [1048, 626, 822, 352, 38, 26, 588, 30, 182]
 [1048, 626, 822, 352, 38, 26, 588, 30, 182, 190]
 [1048, 626, 822, 352, 38, 26, 588, 30, 182, 190, 29]
 [898, 8201, 168, 3266, 1217, 507, 241, 380, 1, 1353]
 [898, 8201]
 [898, 8201, 168]
 [898, 8201, 168, 3266]
 [898, 8201, 168, 3266, 1217]
 [898, 8201, 168, 3266, 1217, 507]
 [898, 8201, 168, 3266, 1217, 507, 241]
 [898, 8201, 168, 3266, 1217, 507, 241, 380]
 [898, 8201, 168, 3266, 1217, 507, 241, 380, 1]
 [898, 8201, 168, 3266, 1217, 507, 241, 380, 1, 1353]
 [6, 1, 8202]
 [6, 1]
 [6, 1, 8202]
 [1471, 68, 152, 12, 64, 9, 129]
 [1471, 68]
 [1471, 68, 152]
 [1471, 68, 152, 12]
 [1471, 68, 152, 12, 64]
 [1471, 68, 152, 12, 64, 9]
 [1471, 68, 152, 12, 64, 9, 129]
 [1780, 3622, 8203, 56, 750]
 [1780, 3622]

[1780, 3622, 8203]
 [1780, 3622, 8203, 56]
 [1780, 3622, 8203, 56, 750]
 [2430, 141, 193, 4, 8204, 267, 1, 8205, 633]
 [2430, 141]
 [2430, 141, 193]
 [2430, 141, 193, 4]
 [2430, 141, 193, 4, 8204]
 [2430, 141, 193, 4, 8204, 267]
 [2430, 141, 193, 4, 8204, 267, 1]
 [2430, 141, 193, 4, 8204, 267, 1, 8205]
 [2430, 141, 193, 4, 8204, 267, 1, 8205, 633]
 [1015, 2971]
 [1015, 2971]
 [179, 2, 1194, 1, 371]
 [179, 2]
 [179, 2, 1194]
 [179, 2, 1194, 1]
 [179, 2, 1194, 1, 371]
 [2, 716, 753, 8, 9, 3402, 28]
 [2, 716]
 [2, 716, 753]
 [2, 716, 753, 8]
 [2, 716, 753, 8, 9]
 [2, 716, 753, 8, 9, 3402]
 [2, 716, 753, 8, 9, 3402, 28]
 [20, 65, 63, 13, 4, 465, 152, 24, 27, 28, 651]
 [20, 65]
 [20, 65, 63]
 [20, 65, 63, 13]
 [20, 65, 63, 13, 4]
 [20, 65, 63, 13, 4, 465]
 [20, 65, 63, 13, 4, 465, 152]
 [20, 65, 63, 13, 4, 465, 152, 24]
 [20, 65, 63, 13, 4, 465, 152, 24, 27]
 [20, 65, 63, 13, 4, 465, 152, 24, 27, 28]
 [20, 65, 63, 13, 4, 465, 152, 24, 27, 28, 651]
 [6, 1, 66, 536, 1, 2453, 165, 335]
 [6, 1]
 [6, 1, 66]
 [6, 1, 66, 536]
 [6, 1, 66, 536, 1]
 [6, 1, 66, 536, 1, 2453]
 [6, 1, 66, 536, 1, 2453, 165]
 [6, 1, 66, 536, 1, 2453, 165, 335]
 [6, 222, 14, 1040, 2464, 2767, 8206, 492, 8207]
 [6, 222]
 [6, 222, 14]

[6, 222, 14, 1040]
 [6, 222, 14, 1040, 2464]
 [6, 222, 14, 1040, 2464, 2767]
 [6, 222, 14, 1040, 2464, 2767, 8206]
 [6, 222, 14, 1040, 2464, 2767, 8206, 492]
 [6, 222, 14, 1040, 2464, 2767, 8206, 492, 8207]
 [6, 223, 14, 2403, 8, 2, 618]
 [6, 223]
 [6, 223, 14]
 [6, 223, 14, 2403]
 [6, 223, 14, 2403, 8]
 [6, 223, 14, 2403, 8, 2]
 [6, 223, 14, 2403, 8, 2, 618]
 [4, 8208, 361, 5, 321]
 [4, 8208]
 [4, 8208, 361]
 [4, 8208, 361, 5]
 [4, 8208, 361, 5, 321]
 [373, 897, 43, 12, 31, 143, 2168, 88, 1200, 9, 111]
 [373, 897]
 [373, 897, 43]
 [373, 897, 43, 12]
 [373, 897, 43, 12, 31]
 [373, 897, 43, 12, 31, 143]
 [373, 897, 43, 12, 31, 143, 2168]
 [373, 897, 43, 12, 31, 143, 2168, 88]
 [373, 897, 43, 12, 31, 143, 2168, 88, 1200]
 [373, 897, 43, 12, 31, 143, 2168, 88, 1200, 9]
 [373, 897, 43, 12, 31, 143, 2168, 88, 1200, 9, 111]
 [110, 1090, 13, 1072, 429, 14, 521, 25, 1495]
 [110, 1090]
 [110, 1090, 13]
 [110, 1090, 13, 1072]
 [110, 1090, 13, 1072, 429]
 [110, 1090, 13, 1072, 429, 14]
 [110, 1090, 13, 1072, 429, 14, 521]
 [110, 1090, 13, 1072, 429, 14, 521, 25]
 [110, 1090, 13, 1072, 429, 14, 521, 25, 1495]
 [2, 451, 8209, 247, 8210, 94, 241, 796]
 [2, 451]
 [2, 451, 8209]
 [2, 451, 8209, 247]
 [2, 451, 8209, 247, 8210]
 [2, 451, 8209, 247, 8210, 94]
 [2, 451, 8209, 247, 8210, 94, 241]
 [2, 451, 8209, 247, 8210, 94, 241, 796]
 [8211, 30, 93, 43, 12, 64]
 [8211, 30]

[8211, 30, 93]
 [8211, 30, 93, 43]
 [8211, 30, 93, 43, 12]
 [8211, 30, 93, 43, 12, 64]
 [1197, 7, 251, 2, 83, 5, 1477, 2014]
 [1197, 7]
 [1197, 7, 251]
 [1197, 7, 251, 2]
 [1197, 7, 251, 2, 83]
 [1197, 7, 251, 2, 83, 5]
 [1197, 7, 251, 2, 83, 5, 1477]
 [1197, 7, 251, 2, 83, 5, 1477, 2014]
 [37, 244, 1223, 12, 92, 12, 61, 66, 213]
 [37, 244]
 [37, 244, 1223]
 [37, 244, 1223, 12]
 [37, 244, 1223, 12, 92]
 [37, 244, 1223, 12, 92, 12]
 [37, 244, 1223, 12, 92, 12, 61]
 [37, 244, 1223, 12, 92, 12, 61, 66]
 [37, 244, 1223, 12, 92, 12, 61, 66, 213]
 [2, 8212, 5, 179, 8213, 166]
 [2, 8212]
 [2, 8212, 5]
 [2, 8212, 5, 179]
 [2, 8212, 5, 179, 8213]
 [2, 8212, 5, 179, 8213, 166]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7, 4, 157, 769]
 [6, 1]
 [6, 1, 1033]
 [6, 1, 1033, 320]
 [6, 1, 1033, 320, 726]
 [6, 1, 1033, 320, 726, 124]
 [6, 1, 1033, 320, 726, 124, 721]
 [6, 1, 1033, 320, 726, 124, 721, 51]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7, 4]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7, 4, 157]
 [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7, 4, 157, 769]
 [6, 216, 5, 9, 140, 44, 12, 409, 94, 11, 269]
 [6, 216]
 [6, 216, 5]
 [6, 216, 5, 9]
 [6, 216, 5, 9, 140]
 [6, 216, 5, 9, 140, 44]

[6, 216, 5, 9, 140, 44, 12]
 [6, 216, 5, 9, 140, 44, 12, 409]
 [6, 216, 5, 9, 140, 44, 12, 409, 94]
 [6, 216, 5, 9, 140, 44, 12, 409, 94, 11]
 [6, 216, 5, 9, 140, 44, 12, 409, 94, 11, 269]
 [6, 164, 1054, 287, 2937, 3639, 1, 927, 1363, 8, 3163, 2617, 1290]
 [6, 164]
 [6, 164, 1054]
 [6, 164, 1054, 287]
 [6, 164, 1054, 287, 2937]
 [6, 164, 1054, 287, 2937, 3639]
 [6, 164, 1054, 287, 2937, 3639, 1]
 [6, 164, 1054, 287, 2937, 3639, 1, 927]
 [6, 164, 1054, 287, 2937, 3639, 1, 927, 1363]
 [6, 164, 1054, 287, 2937, 3639, 1, 927, 1363, 8]
 [6, 164, 1054, 287, 2937, 3639, 1, 927, 1363, 8, 3163]
 [6, 164, 1054, 287, 2937, 3639, 1, 927, 1363, 8, 3163, 2617]
 [6, 164, 1054, 287, 2937, 3639, 1, 927, 1363, 8, 3163, 2617, 1290]
 [2, 978, 8214, 1, 27, 2777, 8215, 8216]
 [2, 978]
 [2, 978, 8214]
 [2, 978, 8214, 1]
 [2, 978, 8214, 1, 27]
 [2, 978, 8214, 1, 27, 2777]
 [2, 978, 8214, 1, 27, 2777, 8215]
 [2, 978, 8214, 1, 27, 2777, 8215, 8216]
 [136, 151, 1009, 44, 26, 8217, 1, 1210, 8, 8218, 270]
 [136, 151]
 [136, 151, 1009]
 [136, 151, 1009, 44]
 [136, 151, 1009, 44, 26]
 [136, 151, 1009, 44, 26, 8217]
 [136, 151, 1009, 44, 26, 8217, 1]
 [136, 151, 1009, 44, 26, 8217, 1, 1210]
 [136, 151, 1009, 44, 26, 8217, 1, 1210, 8]
 [136, 151, 1009, 44, 26, 8217, 1, 1210, 8, 8218]
 [136, 151, 1009, 44, 26, 8217, 1, 1210, 8, 8218, 270]
 [285, 294, 1, 8219, 9, 539]
 [285, 294]
 [285, 294, 1]
 [285, 294, 1, 8219]
 [285, 294, 1, 8219, 9]
 [285, 294, 1, 8219, 9, 539]
 [44, 9, 1640, 1220, 36, 1032]
 [44, 9]
 [44, 9, 1640]
 [44, 9, 1640, 1220]
 [44, 9, 1640, 1220, 36]

[44, 9, 1640, 1220, 36, 1032]
 [8220, 30, 93]
 [8220, 30]
 [8220, 30, 93]
 [394, 69, 31, 933, 126, 11, 9, 55]
 [394, 69]
 [394, 69, 31]
 [394, 69, 31, 933]
 [394, 69, 31, 933, 126]
 [394, 69, 31, 933, 126, 11]
 [394, 69, 31, 933, 126, 11, 9]
 [394, 69, 31, 933, 126, 11, 9, 55]
 [2736, 11, 107, 16, 74, 8, 69]
 [2736, 11]
 [2736, 11, 107]
 [2736, 11, 107, 16]
 [2736, 11, 107, 16, 74]
 [2736, 11, 107, 16, 74, 8]
 [2736, 11, 107, 16, 74, 8, 69]
 [29, 12, 636, 173, 1438, 75]
 [29, 12]
 [29, 12, 636]
 [29, 12, 636, 173]
 [29, 12, 636, 173, 1438]
 [29, 12, 636, 173, 1438, 75]
 [970, 2, 3597]
 [970, 2]
 [970, 2, 3597]
 [8221, 513, 2112, 4, 406]
 [8221, 513]
 [8221, 513, 2112]
 [8221, 513, 2112, 4]
 [8221, 513, 2112, 4, 406]
 [6, 439, 9, 59, 8222, 8223, 9, 28]
 [6, 439]
 [6, 439, 9]
 [6, 439, 9, 59]
 [6, 439, 9, 59, 8222]
 [6, 439, 9, 59, 8222, 8223]
 [6, 439, 9, 59, 8222, 8223, 9]
 [6, 439, 9, 59, 8222, 8223, 9, 28]
 [129, 2358, 13, 1080]
 [129, 2358]
 [129, 2358, 13]
 [129, 2358, 13, 1080]
 [2, 432, 5, 2, 714]
 [2, 432]
 [2, 432, 5]

[2, 432, 5, 2]
 [2, 432, 5, 2, 714]
 [28, 4, 2331, 1847, 61, 48, 341, 354]
 [28, 4]
 [28, 4, 2331]
 [28, 4, 2331, 1847]
 [28, 4, 2331, 1847, 61]
 [28, 4, 2331, 1847, 61, 48]
 [28, 4, 2331, 1847, 61, 48, 341]
 [28, 4, 2331, 1847, 61, 48, 341, 354]
 [27, 3018, 11, 28, 16, 294]
 [27, 3018]
 [27, 3018, 11]
 [27, 3018, 11, 28]
 [27, 3018, 11, 28, 16]
 [27, 3018, 11, 28, 16, 294]
 [401, 121, 693, 13, 450, 597, 693, 8, 39]
 [401, 121]
 [401, 121, 693]
 [401, 121, 693, 13]
 [401, 121, 693, 13, 450]
 [401, 121, 693, 13, 450, 597]
 [401, 121, 693, 13, 450, 597, 693]
 [401, 121, 693, 13, 450, 597, 693, 8]
 [401, 121, 693, 13, 450, 597, 693, 8, 39]
 [436, 1183, 559, 15, 21, 29, 341]
 [436, 1183]
 [436, 1183, 559]
 [436, 1183, 559, 15]
 [436, 1183, 559, 15, 21]
 [436, 1183, 559, 15, 21, 29]
 [436, 1183, 559, 15, 21, 29, 341]
 [450, 736, 672]
 [450, 736]
 [450, 736, 672]
 [83, 5, 201, 398, 72, 23]
 [83, 5]
 [83, 5, 201]
 [83, 5, 201, 398]
 [83, 5, 201, 398, 72]
 [83, 5, 201, 398, 72, 23]
 [6, 12, 832, 9, 1513, 89, 4, 1148, 2174]
 [6, 12]
 [6, 12, 832]
 [6, 12, 832, 9]
 [6, 12, 832, 9, 1513]
 [6, 12, 832, 9, 1513, 89]
 [6, 12, 832, 9, 1513, 89, 4]

[6, 12, 832, 9, 1513, 89, 4, 1148]
 [6, 12, 832, 9, 1513, 89, 4, 1148, 2174]
 [6, 1, 81, 9, 582, 14, 134]
 [6, 1]
 [6, 1, 81]
 [6, 1, 81, 9]
 [6, 1, 81, 9, 582]
 [6, 1, 81, 9, 582, 14]
 [6, 1, 81, 9, 582, 14, 134]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263, 1, 270, 30]
 [29, 12]
 [29, 12, 8224]
 [29, 12, 8224, 62]
 [29, 12, 8224, 62, 13]
 [29, 12, 8224, 62, 13, 478]
 [29, 12, 8224, 62, 13, 478, 533]
 [29, 12, 8224, 62, 13, 478, 533, 1085]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263, 1]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263, 1, 270]
 [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263, 1, 270, 30]
 [8225, 125, 163, 11, 2741]
 [8225, 125]
 [8225, 125, 163]
 [8225, 125, 163, 11]
 [8225, 125, 163, 11, 2741]
 [17, 3583, 2340, 320, 1, 4, 165, 8, 155, 8226, 16, 47]
 [17, 3583]
 [17, 3583, 2340]
 [17, 3583, 2340, 320]
 [17, 3583, 2340, 320, 1]
 [17, 3583, 2340, 320, 1, 4]
 [17, 3583, 2340, 320, 1, 4, 165]
 [17, 3583, 2340, 320, 1, 4, 165, 8]
 [17, 3583, 2340, 320, 1, 4, 165, 8, 155]
 [17, 3583, 2340, 320, 1, 4, 165, 8, 155, 8226]
 [17, 3583, 2340, 320, 1, 4, 165, 8, 155, 8226, 16]
 [17, 3583, 2340, 320, 1, 4, 165, 8, 155, 8226, 16, 47]
 [1172, 23, 450, 597, 693]
 [1172, 23]
 [1172, 23, 450]
 [1172, 23, 450, 597]
 [1172, 23, 450, 597, 693]
 [118, 43, 1, 249, 13, 2, 993]
 [118, 43]

[118, 43, 1]
 [118, 43, 1, 249]
 [118, 43, 1, 249, 13]
 [118, 43, 1, 249, 13, 2]
 [118, 43, 1, 249, 13, 2, 993]
 [37, 12, 50, 153, 695, 192, 1, 26, 4, 84, 541]
 [37, 12]
 [37, 12, 50]
 [37, 12, 50, 153]
 [37, 12, 50, 153, 695]
 [37, 12, 50, 153, 695, 192]
 [37, 12, 50, 153, 695, 192, 1]
 [37, 12, 50, 153, 695, 192, 1, 26]
 [37, 12, 50, 153, 695, 192, 1, 26, 4]
 [37, 12, 50, 153, 695, 192, 1, 26, 4, 84]
 [37, 12, 50, 153, 695, 192, 1, 26, 4, 84, 541]
 [370, 1874, 2047]
 [370, 1874]
 [370, 1874, 2047]
 [96, 8227, 633, 1, 1121, 194, 46, 1201, 1, 208, 54]
 [96, 8227]
 [96, 8227, 633]
 [96, 8227, 633, 1]
 [96, 8227, 633, 1, 1121]
 [96, 8227, 633, 1, 1121, 194]
 [96, 8227, 633, 1, 1121, 194, 46]
 [96, 8227, 633, 1, 1121, 194, 46, 1201]
 [96, 8227, 633, 1, 1121, 194, 46, 1201, 1]
 [96, 8227, 633, 1, 1121, 194, 46, 1201, 1, 208]
 [96, 8227, 633, 1, 1121, 194, 46, 1201, 1, 208, 54]
 [124, 463, 7, 289]
 [124, 463]
 [124, 463, 7]
 [124, 463, 7, 289]
 [8228, 504]
 [8228, 504]
 [8229, 1212, 1156, 1, 3398]
 [8229, 1212]
 [8229, 1212, 1156]
 [8229, 1212, 1156, 1]
 [8229, 1212, 1156, 1, 3398]
 [4, 451, 22, 2, 2449, 5, 1845, 1113]
 [4, 451]
 [4, 451, 22]
 [4, 451, 22, 2]
 [4, 451, 22, 2, 2449]
 [4, 451, 22, 2, 2449, 5]
 [4, 451, 22, 2, 2449, 5, 1845]

[4, 451, 22, 2, 2449, 5, 1845, 1113]
 [158, 4, 8230, 1, 2027, 8, 2, 1569, 856, 286, 15, 3567]
 [158, 4]
 [158, 4, 8230]
 [158, 4, 8230, 1]
 [158, 4, 8230, 1, 2027]
 [158, 4, 8230, 1, 2027, 8]
 [158, 4, 8230, 1, 2027, 8, 2]
 [158, 4, 8230, 1, 2027, 8, 2, 1569]
 [158, 4, 8230, 1, 2027, 8, 2, 1569, 856]
 [158, 4, 8230, 1, 2027, 8, 2, 1569, 856, 286]
 [158, 4, 8230, 1, 2027, 8, 2, 1569, 856, 286, 15]
 [158, 4, 8230, 1, 2027, 8, 2, 1569, 856, 286, 15, 3567]
 [2, 96, 149, 252, 7, 35, 531, 11, 229]
 [2, 96]
 [2, 96, 149]
 [2, 96, 149, 252]
 [2, 96, 149, 252, 7]
 [2, 96, 149, 252, 7, 35]
 [2, 96, 149, 252, 7, 35, 531]
 [2, 96, 149, 252, 7, 35, 531, 11]
 [2, 96, 149, 252, 7, 35, 531, 11, 229]
 [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176, 22, 9, 431]
 [8231, 117]
 [8231, 117, 8232]
 [8231, 117, 8232, 15]
 [8231, 117, 8232, 15, 6]
 [8231, 117, 8232, 15, 6, 44]
 [8231, 117, 8232, 15, 6, 44, 12]
 [8231, 117, 8232, 15, 6, 44, 12, 331]
 [8231, 117, 8232, 15, 6, 44, 12, 331, 36]
 [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176]
 [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176, 22]
 [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176, 22, 9]
 [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176, 22, 9, 431]
 [6, 8233, 1035, 449, 8234]
 [6, 8233]
 [6, 8233, 1035]
 [6, 8233, 1035, 449]
 [6, 8233, 1035, 449, 8234]
 [140, 7, 69, 437, 8235, 8236]
 [140, 7]
 [140, 7, 69]
 [140, 7, 69, 437]
 [140, 7, 69, 437, 8235]
 [140, 7, 69, 437, 8235, 8236]
 [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195, 3399, 2, 658]
 [46, 328]

[46, 328, 93]
 [46, 328, 93, 2576]
 [46, 328, 93, 2576, 44]
 [46, 328, 93, 2576, 44, 342]
 [46, 328, 93, 2576, 44, 342, 573]
 [46, 328, 93, 2576, 44, 342, 573, 188]
 [46, 328, 93, 2576, 44, 342, 573, 188, 162]
 [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195]
 [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195, 3399]
 [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195, 3399, 2]
 [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195, 3399, 2, 658]
 [6, 1, 64, 4, 84, 55, 729, 549]
 [6, 1]
 [6, 1, 64]
 [6, 1, 64, 4]
 [6, 1, 64, 4, 84]
 [6, 1, 64, 4, 84, 55]
 [6, 1, 64, 4, 84, 55, 729]
 [6, 1, 64, 4, 84, 55, 729, 549]
 [[4, 675], [4, 675, 67], [4, 675, 67, 1], [4, 675, 67, 1, 451], [4, 675, 67, 1, 451, 1517], [4, 675, 67, 1, 451, 1517, 13], [4, 675, 67, 1, 451, 1517, 13, 2454], [4, 675, 67, 1, 451, 1517, 13, 2454, 3652], [4, 675, 67, 1, 451, 1517, 13, 2454, 3652, 98], [1857, 22], [1857, 22, 740], [1857, 22, 740, 80], [1857, 22, 740, 80, 102], [1857, 22, 740, 80, 102, 13], [1857, 22, 740, 80, 102, 13, 344], [1857, 22, 740, 80, 102, 13, 344, 344], [1857, 22, 740, 80, 102, 13, 344, 344, 1858], [6, 1], [6, 1, 66], [6, 1, 66, 3653], [6, 1, 66, 3653, 8], [6, 1, 66, 3653, 8, 39], [3654, 6], [3654, 6, 1], [3654, 6, 1, 265], [3654, 6, 1, 265, 1282], [3654, 6, 1, 265, 1282, 8], [3654, 6, 1, 265, 1282, 8, 2455], [3654, 6, 1, 265, 1282, 8, 2455, 22], [3654, 6, 1, 265, 1282, 8, 2455, 22, 9], [3654, 6, 1, 265, 1282, 8, 2455, 22, 9, 937], [3654, 6, 1, 265, 1282, 8, 2455, 22, 9, 937, 221], [4, 191], [4, 191, 63], [4, 191, 63, 191], [4, 191, 63, 191, 484], [4, 191, 63, 191, 484, 5], [4, 191, 63, 191, 484, 5, 1859], [4, 191, 63, 191, 484, 5, 1859, 1283], [4, 191, 63, 191, 484, 5, 1859, 1283, 7], [4, 191, 63, 191, 484, 5, 1859, 1283, 7, 1518], [25, 196], [25, 196, 119], [25, 196, 119, 1], [25, 196, 119, 1, 427], [25, 196, 119, 1, 427, 11], [25, 196, 119, 1, 427, 11, 16], [25, 196, 119, 1, 427, 11, 16, 326], [1519, 295], [1519, 295, 3655], [119, 1], [119, 1, 3656], [119, 1, 3656, 741], [119, 1, 3656, 741, 2456], [119, 1, 3656, 741, 2456, 742], [119, 1, 3656, 741, 2456, 742, 311], [385, 229], [385, 229, 1860], [385, 229, 1860, 14], [385, 229, 1860, 14, 2], [385, 229, 1860, 14, 2, 73], [385, 229, 1860, 14, 2, 73, 54], [385, 229, 1860, 14, 2, 73, 54, 405], [21, 92], [21, 92, 40], [21, 92, 40, 98], [21, 92, 40, 98, 174], [21, 92, 40, 98, 174, 938], [21, 92, 40, 98, 174, 938, 196], [106, 18], [106, 18, 10], [106, 18, 10, 106], [106, 18, 10, 106, 10], [106, 18, 10, 106, 10, 19], [106, 18, 10, 106, 10, 19, 106], [106, 18, 10, 106, 10, 19, 106, 21], [106, 18, 10, 106, 10, 19, 106, 21, 20], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103, 24], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103, 24, 273], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103, 24, 273, 49], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103, 24, 273, 49, 825], [106, 18, 10, 106, 10, 19,

106, 21, 20, 103, 24, 273, 49, 825, 3657], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103, 24, 273, 49, 825, 3657, 3658], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103, 24, 273, 49, 825, 3657, 3658, 3659], [106, 18, 10, 106, 10, 19, 106, 21, 20, 103, 24, 273, 49, 825, 3657, 3658, 3659, 106], [120, 4], [120, 4, 3660], [120, 4, 3660, 562], [120, 4, 3660, 562, 32], [120, 4, 3660, 562, 32, 266], [104, 4], [104, 4, 3661], [104, 4, 3661, 1861], [104, 4, 3661, 1861, 3662], [6, 1], [6, 1, 563], [6, 1, 563, 175], [1087, 2457], [1087, 2457, 11], [1087, 2457, 11, 206], [1087, 2457, 11, 206, 192], [6, 1], [6, 1, 676], [6, 1, 676, 2458], [6, 1, 676, 2458, 564], [244, 33], [244, 33, 3663], [244, 33, 3663, 11], [244, 33, 3663, 11, 16], [244, 33, 3663, 11, 16, 1862], [3664, 2459], [3664, 2459, 52], [3664, 2459, 52, 2460], [3664, 2459, 52, 2460, 2461], [3664, 2459, 52, 2460, 2461, 7], [3664, 2459, 52, 2460, 2461, 7, 4], [3664, 2459, 52, 2460, 2461, 7, 4, 2460], [3664, 2459, 52, 2460, 2461, 7, 4, 2460, 742], [16, 47], [16, 47, 327], [16, 47, 327, 328], [826, 452], [826, 452, 11], [826, 452, 11, 827], [826, 452, 11, 827, 1863], [3665, 1864], [3665, 1864, 828], [3665, 1864, 828, 77], [3665, 1864, 828, 77, 677], [3665, 1864, 828, 77, 677, 29], [3665, 1864, 828, 77, 677, 29, 3666], [3665, 1864, 828, 77, 677, 29, 3666, 2], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6, 34], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6, 34, 23], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6, 34, 23, 31], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6, 34, 23, 31, 152], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6, 34, 23, 31, 152, 1], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6, 34, 23, 31, 152, 1, 1520], [3665, 1864, 828, 77, 677, 29, 3666, 2, 565, 6, 34, 23, 31, 152, 1, 1520, 213], [1865, 5], [1865, 5, 2462], [1865, 5, 2462, 939], [1865, 5, 2462, 939, 3667], [1865, 5, 2462, 939, 3667, 5], [1865, 5, 2462, 939, 3667, 5, 3668], [1865, 5, 2462, 939, 3667, 5, 3668, 3669], [1865, 5, 2462, 939, 3667, 5, 3668, 3669, 274], [1865, 5, 2462, 939, 3667, 5, 3668, 3669, 274, 3670], [1865, 5, 2462, 939, 3667, 5, 3668, 3669, 274, 3670, 7], [1865, 5, 2462, 939, 3667, 5, 3668, 3669, 274, 3670, 7, 274, 3671], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 16], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4, 296], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4, 296, 484], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4, 296, 484, 5], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4, 296, 484, 5, 743], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4, 296, 484, 5, 743, 206], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4, 296, 484, 5, 743, 206, 940], [3, 18, 10, 3, 10, 19, 3, 6, 16, 345, 829, 1866, 4, 296, 484, 5, 743, 206, 940, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1088], [3, 18, 10, 3, 10, 19, 3, 1088, 22], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56, 678], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2, 1867], [3, 18,

10, 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2, 1867, 7], [3, 18, 10, 3,
 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2, 1867, 7, 1868], [3, 18, 10, 3,
 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2, 1867, 7, 1868, 5], [3, 18, 10,
 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2, 1867, 7, 1868, 5, 679], [3,
 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2, 1867, 7, 1868, 5,
 679, 1521], [3, 18, 10, 3, 10, 19, 3, 1088, 22, 678, 56, 678, 22, 1088, 2, 1867,
 7, 1868, 5, 679, 1521, 3], [35, 11], [35, 11, 125], [35, 11, 125, 178], [35, 11,
 125, 178, 4], [35, 11, 125, 178, 4, 46], [35, 11, 125, 178, 4, 46, 191], [35,
 11, 125, 178, 4, 46, 191, 138], [35, 11, 125, 178, 4, 46, 191, 138, 33], [35,
 11, 125, 178, 4, 46, 191, 138, 33, 267], [3672, 14], [3672, 14, 25], [3672, 14,
 25, 192], [3672, 14, 25, 192, 38], [3672, 14, 25, 192, 38, 4], [3672, 14, 25,
 192, 38, 4, 47], [3672, 14, 25, 192, 38, 4, 47, 519], [3672, 14, 25, 192, 38, 4,
 47, 519, 15], [3672, 14, 25, 192, 38, 4, 47, 519, 15, 4], [3672, 14, 25, 192,
 38, 4, 47, 519, 15, 4, 35], [3672, 14, 25, 192, 38, 4, 47, 519, 15, 4, 35, 86],
 [3672, 14, 25, 192, 38, 4, 47, 519, 15, 4, 35, 86, 128], [346, 8], [346, 8, 35],
 [346, 8, 35, 297], [346, 8, 35, 297, 939], [941, 2463], [941, 2463, 942], [941,
 2463, 942, 1284], [21, 275], [21, 275, 14], [21, 275, 14, 9], [21, 275, 14, 9,
 237], [21, 275, 14, 9, 237, 744], [680, 42], [680, 42, 1869], [680, 42, 1869,
 6], [680, 42, 1869, 6, 45], [680, 42, 1869, 6, 45, 3673], [680, 42, 1869, 6, 45,
 3673, 2464], [680, 42, 1869, 6, 45, 3673, 2464, 13], [680, 42, 1869, 6, 45,
 3673, 2464, 13, 33], [6, 20], [6, 20, 103], [6, 20, 103, 1], [6, 20, 103, 1,
 26], [6, 20, 103, 1, 26, 53], [6, 20, 103, 1, 26, 53, 245], [6, 20, 103, 1, 26,
 53, 245, 54], [6, 20, 103, 1, 26, 53, 245, 54, 87], [6, 20, 103, 1, 26, 53, 245,
 54, 87, 5], [6, 20, 103, 1, 26, 53, 245, 54, 87, 5, 745], [6, 20, 103, 1, 26,
 53, 245, 54, 87, 5, 745, 2465], [6, 20, 103, 1, 26, 53, 245, 54, 87, 5, 745,
 2465, 1089], [6, 20, 103, 1, 26, 53, 245, 54, 87, 5, 745, 2465, 1089, 206], [6,
 20, 103, 1, 26, 53, 245, 54, 87, 5, 745, 2465, 1089, 206, 126], [6, 20, 103, 1,
 26, 53, 245, 54, 87, 5, 745, 2465, 1089, 206, 126, 1285], [1870, 619], [1870,
 619, 746], [1870, 619, 746, 620], [1870, 619, 746, 620, 7], [1870, 619, 746,
 620, 7, 520], [1870, 619, 746, 620, 7, 520, 8], [1870, 619, 746, 620, 7, 520, 8,
 35], [104, 347], [104, 347, 566], [104, 347, 566, 3674], [104, 347, 566, 3674,
 11], [104, 347, 566, 3674, 11, 78], [104, 347, 566, 3674, 11, 78, 33], [104,
 347, 566, 3674, 11, 78, 33, 567], [179, 4], [179, 4, 206], [179, 4, 206, 1090],
 [179, 4, 206, 1090, 33], [179, 4, 206, 1090, 33, 406], [52, 85], [52, 85, 11],
 [52, 85, 11, 296], [52, 85, 11, 296, 35], [52, 85, 11, 296, 35, 238], [29,
 1871], [29, 1871, 3675], [29, 1871, 3675, 36], [29, 1871, 3675, 36, 348], [29,
 1871, 3675, 36, 348, 1522], [20, 161], [20, 161, 2466], [20, 161, 2466, 312],
 [20, 161, 2466, 312, 27], [20, 161, 2466, 312, 27, 111], [20, 161, 2466, 312,
 27, 111, 148], [20, 161, 2466, 312, 27, 111, 148, 21], [20, 161, 2466, 312, 27,
 111, 148, 21, 20], [20, 161, 2466, 312, 27, 111, 148, 21, 20, 103], [943, 15],
 [943, 15, 298], [943, 15, 298, 14], [943, 15, 298, 14, 2], [943, 15, 298, 14, 2,
 112], [943, 15, 298, 14, 2, 112, 3676], [943, 15, 298, 14, 2, 112, 3676, 568],
 [943, 15, 298, 14, 2, 112, 3676, 568, 11], [943, 15, 298, 14, 2, 112, 3676, 568,
 11, 1286], [943, 15, 298, 14, 2, 112, 3676, 568, 11, 1286, 9], [943, 15, 298,
 14, 2, 112, 3676, 568, 11, 1286, 9, 2467], [943, 15, 298, 14, 2, 112, 3676, 568,
 11, 1286, 9, 2467, 100], [6, 1], [6, 1, 2468], [6, 1, 2468, 53], [6, 1, 2468,
 53, 24], [6, 1, 2468, 53, 24, 2], [6, 1, 2468, 53, 24, 2, 329], [6, 1, 2468, 53,
 24, 2, 329, 12], [6, 1, 2468, 53, 24, 2, 329, 12, 214], [313, 3677], [313, 3677,

13], [313, 3677, 13, 3678], [313, 3677, 13, 3678, 1287], [3679, 4], [3679, 4, 1523], [3679, 4, 1523, 246], [3679, 4, 1523, 246, 8], [3679, 4, 1523, 246, 8, 25], [3679, 4, 1523, 246, 8, 25, 827], [3679, 4, 1523, 246, 8, 25, 827, 113], [299, 51], [299, 51, 25], [299, 51, 25, 3680], [299, 51, 25, 3680, 15], [299, 51, 25, 3680, 15, 2469], [944, 4], [944, 4, 2470], [944, 4, 2470, 360], [61, 1524], [61, 1524, 1525], [61, 1524, 1525, 1526], [61, 1524, 1525, 1526, 1], [61, 1524, 1525, 1526, 1, 1872], [61, 1524, 1525, 1526, 1, 1872, 148], [61, 1524, 1525, 1526, 1, 1872, 148, 17], [830, 13], [830, 13, 258], [830, 13, 258, 1], [830, 13, 258, 1, 207], [830, 13, 258, 1, 207, 8], [830, 13, 258, 1, 207, 8, 313], [2471, 8], [2471, 8, 314], [68, 3681], [68, 3681, 521], [68, 3681, 521, 58], [68, 3681, 521, 58, 4], [68, 3681, 521, 58, 4, 100], [68, 3681, 521, 58, 4, 100, 8], [68, 3681, 521, 58, 4, 100, 8, 46], [68, 3681, 521, 58, 4, 100, 8, 46, 330], [268, 43], [268, 43, 7], [268, 43, 7, 6], [268, 43, 7, 6, 1], [268, 43, 7, 6, 1, 1873], [268, 43, 7, 6, 1, 1873, 9], [268, 43, 7, 6, 1, 1873, 9, 28], [149, 71], [149, 71, 1], [149, 71, 1, 621], [149, 71, 1, 621, 9], [149, 71, 1, 621, 9, 945], [149, 71, 1, 621, 9, 945, 831], [149, 71, 1, 621, 9, 945, 831, 22], [149, 71, 1, 621, 9, 945, 831, 22, 259], [197, 71], [197, 71, 139], [197, 71, 139, 485], [197, 71, 139, 485, 747], [197, 71, 139, 485, 747, 315], [197, 71, 139, 485, 747, 315, 386, 36], [197, 71, 139, 485, 747, 315, 386, 36, 162], [197, 71, 139, 485, 747, 315, 386, 36, 162, 215], [1288, 247], [1288, 247, 4], [1288, 247, 4, 3682], [1288, 247, 4, 3682, 153], [1288, 247, 4, 3682, 153, 140], [1288, 247, 4, 3682, 153, 140, 121], [143, 3683], [143, 3683, 946], [143, 3683, 946, 453], [143, 3683, 946, 453, 1091], [143, 3683, 946, 453, 1091, 38], [143, 3683, 946, 453, 1091, 38, 622], [143, 3683, 946, 453, 1091, 38, 622, 3684], [2, 1874], [2, 1874, 55], [2, 1874, 55, 5], [2, 1874, 55, 5, 1289], [4, 83], [4, 83, 8], [4, 83, 8, 1875], [3685, 947], [3685, 947, 407], [3685, 947, 407, 13], [3685, 947, 407, 13, 3686], [3685, 947, 407, 13, 3686, 15], [3685, 947, 407, 13, 3686, 15, 3687], [3685, 947, 407, 13, 3686, 15, 3687, 486], [3685, 947, 407, 13, 3686, 15, 3687, 486, 3688], [3685, 947, 407, 13, 3686, 15, 3687, 486, 3688, 748], [3689, 174], [3689, 174, 116], [3689, 174, 116, 1092], [3689, 174, 116, 1092, 5], [3689, 174, 116, 1092, 5, 1876], [17, 1527], [17, 1527, 132], [17, 1527, 132, 78], [17, 1527, 132, 78, 1], [17, 1527, 132, 78, 1, 623], [17, 1527, 132, 78, 1, 623, 3690], [17, 1527, 132, 78, 1, 623, 3690, 7], [17, 1527, 132, 78, 1, 623, 3690, 7, 2472], [17, 1527, 132, 78, 1, 623, 3690, 7, 2472, 169], [17, 1527, 132, 78, 1, 623, 3690, 7, 2472, 169, 1877], [17, 1527, 132, 78, 1, 623, 3690, 7, 2472, 169, 1877, 11], [17, 1527, 132, 78, 1, 623, 3690, 7, 2472, 169, 1877, 11, 1528], [3691, 8], [3691, 8, 948], [522, 523], [522, 523, 2], [522, 523, 2, 3692], [522, 523, 2, 3692, 1878], [17, 20], [17, 20, 276], [17, 20, 276, 27], [17, 20, 276, 27, 1879], [17, 20, 276, 27, 1879, 428], [17, 20, 276, 27, 1879, 428, 8], [17, 20, 276, 27, 1879, 428, 8, 681], [17, 20, 276, 27, 1879, 428, 8, 681, 5], [17, 20, 276, 27, 1879, 428, 8, 681, 5, 2473], [2, 49], [2, 49, 20], [2, 49, 20, 284], [2, 49, 20, 284, 2474], [2, 49, 20, 284, 2474, 63], [2, 49, 20, 284, 2474, 63, 1880], [2, 49, 20, 284, 2474, 63, 1880, 1881], [1290, 3693], [1290, 3693, 624], [1290, 3693, 624, 3694], [1290, 3693, 624, 3694, 7], [1290, 3693, 624, 3694, 7, 625], [1290, 3693, 624, 3694, 7, 625, 3695], [569, 3696], [569, 3696, 14], [569, 3696, 14, 36], [569, 3696, 14, 36, 2], [569, 3696, 14, 36, 2, 3697], [569, 3696, 14, 36, 2, 3697, 1882], [569, 3696, 14, 36, 2, 3697, 1882, 5], [569, 3696, 14, 36, 2, 3697,

1882, 5, 454], [4, 408], [4, 408, 11], [4, 408, 11, 387], [2475, 14], [2475, 14, 1880], [2475, 14, 1880, 3698], [2475, 14, 1880, 3698, 2476], [9, 429], [9, 429, 3699], [9, 429, 3699, 22], [9, 429, 3699, 22, 6], [9, 429, 3699, 22, 6, 12], [9, 429, 3699, 22, 6, 12, 361], [9, 429, 3699, 22, 6, 12, 361, 9], [9, 429, 3699, 22, 6, 12, 361, 9, 1529], [20, 284], [20, 284, 2477], [20, 284, 2477, 51], [20, 284, 2477, 51, 4], [20, 284, 2477, 51, 4, 3700], [20, 284, 2477, 51, 4, 3700, 487], [20, 284, 2477, 51, 4, 3700, 487, 239], [20, 284, 2477, 51, 4, 3700, 487, 239, 2478], [331, 1], [331, 1, 2], [331, 1, 2, 565], [331, 1, 2, 565, 13], [331, 1, 2, 565, 13, 3701], [331, 1, 2, 565, 13, 3701, 2479], [17, 1870], [17, 1870, 3702], [17, 1870, 3702, 62], [17, 1870, 3702, 62, 9], [17, 1870, 3702, 62, 9, 144], [17, 1870, 3702, 62, 9, 144, 1], [17, 1870, 3702, 62, 9, 144, 1, 2], [17, 1870, 3702, 62, 9, 144, 1, 2, 1883], [17, 1870, 3702, 62, 9, 144, 1, 2, 1883, 7], [17, 1870, 3702, 62, 9, 144, 1, 2, 1883, 7, 83], [268, 488], [268, 488, 12], [268, 488, 12, 65], [268, 488, 12, 65, 42], [268, 488, 12, 65, 42, 42], [268, 488, 12, 65, 42, 42, 14], [268, 488, 12, 65, 42, 42, 14, 146], [268, 488, 12, 65, 42, 42, 14, 146, 1291], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480, 222], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480, 222, 42], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480, 222, 42, 14], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480, 222, 42, 14, 154], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480, 222, 42, 14, 154, 4], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480, 222, 42, 14, 154, 4, 60], [268, 488, 12, 65, 42, 42, 14, 146, 1291, 25, 3703, 1, 2480, 222, 42, 14, 154, 4, 60, 208], [45, 93], [45, 93, 50], [45, 93, 50, 4], [45, 93, 50, 4, 1292], [3704, 14], [3704, 14, 2], [3704, 14, 2, 112], [3704, 14, 2, 112, 223], [3704, 14, 2, 112, 223, 33], [3704, 14, 2, 112, 223, 33, 749], [1884, 6], [1884, 6, 20], [1884, 6, 20, 524], [1884, 6, 20, 524, 2481], [1884, 6, 20, 524, 2481, 30], [1884, 6, 20, 524, 2481, 30, 1], [1884, 6, 20, 524, 2481, 30, 1, 27], [1884, 6, 20, 524, 2481, 30, 1, 27, 3705], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 174], [3, 18, 10, 3, 10, 19, 3, 174, 3706], [3, 18, 10, 3, 10, 19, 3, 174, 3706, 6], [3, 18, 10, 3, 10, 19, 3, 174, 3706, 6, 31], [3, 18, 10, 3, 10, 19, 3, 174, 3706, 6, 31, 222], [3, 18, 10, 3, 10, 19, 3, 174, 3706, 6, 31, 222, 152], [3, 18, 10, 3, 10, 19, 3, 174, 3706, 6, 31, 222, 152, 3], [1530, 6], [1530, 6, 1885], [1530, 6, 1885, 3707], [1530, 6, 1885, 3707, 8], [1530, 6, 1885, 3707, 8, 1531], [429, 117], [429, 117, 2482], [224, 13], [224, 13, 2], [224, 13, 2, 2483], [224, 13, 2, 2483, 8], [224, 13, 2, 2483, 8, 27], [224, 13, 2, 2483, 8, 27, 949], [148, 17], [148, 17, 12], [148, 17, 12, 44], [148, 17, 12, 44, 209], [148, 17, 12, 44, 209, 2484], [148, 17, 12, 44, 209, 2484, 2], [148, 17, 12, 44, 209, 2484, 2, 682], [148, 17, 12, 44, 209, 2484, 2, 682, 5], [148, 17, 12, 44, 209, 2484, 2, 682, 5, 9], [148, 17, 12, 44, 209, 2484, 2, 682, 5, 9, 41], [6, 1], [6, 1, 1886], [6, 1, 1886, 9], [6, 1, 1886, 9, 3708], [6, 1, 1886, 9, 3708, 1], [6, 1, 1886, 9, 3708, 1, 2], [6, 1, 1886, 9, 3708, 1, 2, 2485], [6, 1, 1886, 9, 3708, 1, 2, 2485, 1093], [455, 117], [455, 117, 388], [455, 117, 388, 117], [455, 117, 388, 117, 1532], [455, 117, 388, 117, 1532, 15], [455, 117, 388, 117, 1532, 15, 1533], [455, 117, 388, 117, 1532, 15, 1533, 93], [455,

117, 388, 117, 1532, 15, 1533, 93, 197], [455, 117, 388, 117, 1532, 15, 1533, 93, 197, 1], [455, 117, 388, 117, 1532, 15, 1533, 93, 197, 1, 489], [455, 117, 388, 117, 1532, 15, 1533, 93, 197, 1, 489, 9], [455, 117, 388, 117, 1532, 15, 1533, 93, 197, 1, 489, 9, 362], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 1534], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709, 430], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709, 430, 1887], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709, 430, 1887, 1], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709, 430, 1887, 1, 2486], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709, 430, 1887, 1, 2486, 456], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709, 430, 1887, 1, 2486, 456, 525], [3, 18, 10, 3, 10, 19, 3, 2, 1534, 3709, 430, 1887, 1, 2486, 456, 525, 3], [17, 12], [17, 12, 50], [17, 12, 50, 1], [17, 12, 50, 1, 97], [17, 12, 50, 1, 97, 1888], [17, 12, 50, 1, 97, 1888, 36], [17, 12, 50, 1, 97, 1888, 36, 9], [17, 12, 50, 1, 97, 1888, 36, 9, 1535], [6, 1], [6, 1, 457], [6, 1, 457, 54], [6, 1, 457, 54, 490], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 683], [3, 18, 10, 3, 10, 19, 3, 683, 8], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9, 491], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9, 491, 7], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9, 491, 7, 3710], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9, 491, 7, 3710, 24], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9, 491, 7, 3710, 24, 9], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9, 491, 7, 3710, 24, 9, 83], [3, 18, 10, 3, 10, 19, 3, 683, 8, 9, 491, 7, 3710, 24, 9, 83, 3], [458, 1094], [458, 1094, 117], [458, 1094, 117, 2487], [458, 1094, 117, 2487, 1094], [3711, 3712], [3711, 3712, 14], [3711, 3712, 14, 3713], [3711, 3712, 14, 3713, 7], [3711, 3712, 14, 3713, 7, 148], [3711, 3712, 14, 3713, 7, 148, 17], [17, 12], [17, 12, 349], [17, 12, 349, 66], [17, 12, 349, 66, 492], [17, 12, 349, 66, 492, 11], [17, 12, 349, 66, 492, 11, 9], [17, 12, 349, 66, 492, 11, 9, 55], [17, 2], [17, 2, 155], [17, 2, 155, 2488], [17, 2, 155, 2488, 350], [17, 2, 155, 2488, 350, 265], [17, 2, 155, 2488, 350, 265, 2], [17, 2, 155, 2488, 350, 265, 2, 570], [225, 55], [225, 55, 1889], [225, 55, 1889, 198], [225, 55, 1889, 198, 4], [225, 55, 1889, 198, 4, 1293], [225, 55, 1889, 198, 4, 1293, 8], [225, 55, 1889, 198, 4, 1293, 8, 2], [225, 55, 1889, 198, 4, 1293, 8, 2, 2489], [6, 1], [6, 1, 1536], [6, 1, 1536, 459], [6, 1, 1536, 459, 1], [6, 1, 1536, 459, 1, 4], [6, 1, 1536, 459, 1, 4, 2490], [6, 1, 1536, 459, 1, 4, 2490, 750], [832, 9], [832, 9, 226], [832, 9, 226, 22], [832, 9, 226, 22, 3714], [52, 950], [52, 950, 1], [52, 950, 1, 3715], [52, 950, 1, 3715, 571], [52, 950, 1, 3715, 571, 363], [52, 950, 1, 3715, 571, 363, 833], [2, 834], [2, 834, 11], [2, 834, 11, 4], [2, 834, 11, 4, 60], [2, 834, 11, 4, 60, 1890], [2, 834, 11, 4, 60, 1890, 11], [2, 834, 11, 4, 60, 1890, 11, 16], [2, 834, 11, 4, 60, 1890, 11, 16, 326], [25, 119], [25, 119, 1], [25, 119, 1, 39], [25, 119, 1, 39, 1537], [25, 119, 1, 39, 1537, 15], [25, 119, 1, 39, 1537, 15, 57], [25, 119, 1, 39, 1537, 15, 57, 1538], [2491, 2], [2491, 2, 751], [2491, 2, 751, 49], [2491, 2, 751, 49, 3716], [6, 1], [6, 1, 389], [6, 1, 389, 8], [6, 1, 389, 8, 2], [6, 1, 389, 8, 2, 1883], [6, 1, 389, 8, 2, 1883, 7], [6, 1, 389, 8, 2, 1883, 7, 48], [6, 1, 389, 8, 2, 1883, 7, 48, 9], [6, 1, 389, 8, 2, 1883, 7, 48, 9, 49, 1294], [208, 2492], [208, 2492, 143], [208, 2492, 143, 1857], [1891, 22], [1891, 22, 3717], [1891, 22, 3717, 2493], [1891, 22, 3717, 2493, 27], [1891, 22, 3717, 2493, 27, 129], [1891,

22, 3717, 2493, 27, 129, 22], [1891, 22, 3717, 2493, 27, 129, 22, 3718], [20, 61], [20, 61, 81], [20, 61, 81, 21], [20, 61, 81, 21, 1], [20, 61, 81, 21, 1, 37], [20, 61, 81, 21, 1, 37, 13], [20, 61, 81, 21, 1, 37, 13, 27], [20, 61, 81, 21, 1, 37, 13, 27, 1857], [52, 85], [52, 85, 11], [52, 85, 11, 3719], [52, 85, 11, 3719, 1], [52, 85, 11, 3719, 1, 60], [52, 85, 11, 3719, 1, 60, 316], [52, 85, 11, 3719, 1, 60, 316, 43], [52, 85, 11, 3719, 1, 60, 316, 43, 2494], [2, 951], [2, 951, 5], [2, 951, 5, 3720], [2, 951, 5, 3720, 15], [2, 951, 5, 3720, 15, 6], [2, 951, 5, 3720, 15, 6, 622], [2, 951, 5, 3720, 15, 6, 622, 170], [2, 951, 5, 3720, 15, 6, 622, 170, 1892], [2, 951, 5, 3720, 15, 6, 622, 170, 1892, 493], [2, 951, 5, 3720, 15, 6, 622, 170, 1892, 493, 835], [2, 951, 5, 3720, 15, 6, 622, 170, 1892, 493, 835, 8, 55], [44, 12], [44, 12, 2495], [44, 12, 2495, 2], [44, 12, 2495, 2, 2496], [2497, 430], [2497, 430, 6], [2497, 430, 6, 139], [2497, 430, 6, 139, 14], [2497, 430, 6, 139, 14, 2], [2497, 430, 6, 139, 14, 2, 50], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 156], [3, 18, 10, 3, 10, 19, 3, 156, 1295], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163, 47], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163, 47, 1, 48], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163, 47, 1, 48, 7], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163, 47, 1, 48, 7, 3721], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163, 47, 1, 48, 7, 3721, 210], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163, 47, 1, 48, 7, 3721, 210, 1296], [3, 18, 10, 3, 10, 19, 3, 156, 1295, 24, 163, 47, 1, 48, 7, 3721, 210, 1296, 3], [6, 1], [6, 1, 26], [6, 1, 26, 1297], [6, 1, 26, 1297, 54], [6, 1, 26, 1297, 54, 277], [133, 238], [133, 238, 54], [133, 238, 54, 4], [133, 238, 54, 4, 3722], [133, 238, 54, 4, 3722, 1539], [133, 238, 54, 4, 3722, 1539, 248], [133, 238, 54, 4, 3722, 1539, 248, 237], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 29], [3, 18, 10, 3, 10, 19, 3, 29, 45], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836, 116], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836, 116, 122], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836, 116, 122, 41], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836, 116, 122, 41, 572], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836, 116, 122, 41, 572, 13], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836, 116, 122, 41, 572, 13, 1298, 364], [3, 18, 10, 3, 10, 19, 3, 29, 45, 836, 116, 122, 41, 572, 13, 1298, 364, 3], [6, 1], [6, 1, 65], [6, 1, 65, 2], [6, 1, 65, 2, 3723], [6, 1, 65, 2, 3723, 1540], [6, 1, 65, 2, 3723, 1540, 94], [6, 1, 65, 2, 3723, 1540, 94, 5], [6, 1, 65, 2, 3723, 1540, 94, 5, 9], [6, 1, 65, 2, 3723, 1540, 94, 5, 9, 28], [9, 75], [9, 75, 1539], [9, 75, 1539, 1541], [9, 75, 1539, 1541, 130], [9, 75, 1539, 1541, 130, 103], [9, 75, 1539, 1541, 130, 103, 24], [9, 75, 1539, 1541, 130, 103, 24, 87], [9, 75, 1539, 1541, 130, 103, 24, 87, 171], [9, 75, 1539, 1541, 130, 103, 24, 87, 171, 5], [9, 75, 1539, 1541, 130, 103, 24, 87, 171, 5, 1893], [9, 75, 1539, 1541, 130, 103, 24, 87, 171, 5, 1893, 28], [626, 29], [626, 29, 3724], [626, 29, 3724, 5], [626, 29, 3724, 5, 406], [1299, 1894], [1299, 1894, 387], [6, 44], [6, 44, 2], [6, 44, 2, 3725], [6, 44, 2, 3725, 3726], [6, 44, 2, 3725, 3726, 1542], [6, 44, 2, 3725, 3726, 1542, 952], [3727, 5], [3727, 5, 3728], [317, 9], [317, 9, 1895], [317, 9, 1895, 226], [148, 6],

[148, 6, 1], [148, 6, 1, 2498], [148, 6, 1, 2498, 9], [148, 6, 1, 2498, 9, 1896], [148, 6, 1, 2498, 9, 1896, 2], [148, 6, 1, 2498, 9, 1896, 2, 134], [148, 6, 1, 2498, 9, 1896, 2, 134, 113], [4, 568], [4, 568, 11], [4, 568, 11, 110], [4, 568, 11, 110, 32], [4, 568, 11, 110, 32, 1897], [4, 568, 11, 110, 32, 1897, 1898], [4, 568, 11, 110, 32, 1897, 1898, 1], [4, 568, 11, 110, 32, 1897, 1898, 1, 2499], [4, 568, 11, 110, 32, 1897, 1898, 1, 2499, 9], [4, 568, 11, 110, 32, 1897, 1898, 1, 2499, 9, 684], [136, 130], [136, 130, 22], [136, 130, 22, 1095], [136, 130, 22, 1095, 24], [136, 130, 22, 1095, 24, 2], [136, 130, 22, 1095, 24, 2, 3729], [136, 130, 22, 1095, 24, 2, 3729, 1300], [136, 130, 22, 1095, 24, 2, 3729, 1300, 3730], [3731, 627], [17, 3732], [17, 3732, 248], [17, 3732, 248, 44], [17, 3732, 248, 44, 351], [17, 3732, 248, 44, 351, 26], [17, 3732, 248, 44, 351, 26, 2500], [17, 4], [17, 4, 628], [17, 4, 628, 67], [17, 4, 628, 67, 14], [17, 4, 628, 67, 14, 161], [17, 4, 628, 67, 14, 161, 84], [17, 4, 628, 67, 14, 161, 84, 55], [37, 12], [37, 12, 460], [37, 12, 460, 58], [37, 12, 460, 58, 25], [37, 12, 460, 58, 25, 752], [37, 12, 460, 58, 25, 752, 953], [6, 1], [6, 1, 150], [6, 1, 150, 390], [6, 1, 150, 390, 24], [6, 1, 150, 390, 24, 526], [6, 1, 150, 390, 24, 526, 1], [6, 1, 150, 390, 24, 526, 1, 365], [6, 1, 150, 390, 24, 526, 1, 365, 25], [6, 1, 150, 390, 24, 526, 1, 365, 25, 494], [2501, 79], [2501, 79, 20], [2501, 79, 20, 61], [2501, 79, 20, 61, 1301], [2501, 79, 20, 61, 1301, 36], [2501, 79, 20, 61, 1301, 36, 278], [2, 141], [2, 141, 5], [2, 141, 5, 1899], [2, 141, 5, 1899, 69], [118, 24], [118, 24, 27], [118, 24, 27, 753], [118, 24, 27, 753, 209], [118, 24, 27, 753, 209, 1302], [118, 24, 27, 753, 209, 1302, 9], [118, 24, 27, 753, 209, 1302, 9, 431], [1096, 3733], [1096, 3733, 6], [1096, 3733, 6, 1900], [1096, 3733, 6, 1900, 329], [1096, 3733, 6, 1900, 329, 954], [1096, 3733, 6, 1900, 329, 954, 186], [21, 92], [21, 92, 9], [21, 92, 9, 3734], [21, 92, 9, 3734, 3735], [21, 92, 9, 3734, 3735, 13], [21, 92, 9, 3734, 3735, 13, 9], [21, 92, 9, 3734, 3735, 13, 9, 59], [12, 352], [12, 352, 123], [12, 352, 123, 1], [12, 352, 123, 1, 1097], [12, 352, 123, 1, 1097, 42], [12, 352, 123, 1, 1097, 42, 3736], [12, 352, 123, 1, 1097, 42, 3736, 3737], [12, 352, 123, 1, 1097, 42, 3736, 3737, 312], [154, 458], [154, 458, 300], [154, 458, 300, 79], [154, 458, 300, 79, 12], [154, 458, 300, 79, 12, 61], [154, 458, 300, 79, 12, 61, 432], [3738, 1901], [3738, 1901, 3739], [955, 573], [955, 573, 29], [955, 573, 29, 1303], [955, 573, 29, 1303, 216], [955, 573, 29, 1303, 216, 95], [955, 573, 29, 1303, 216, 95, 2502], [21, 20], [21, 20, 123], [21, 20, 123, 1], [21, 20, 123, 1, 285], [21, 20, 123, 1, 285, 27], [21, 20, 123, 1, 285, 27, 3740], [21, 20, 123, 1, 285, 27, 3740, 88], [17, 350], [17, 350, 45], [17, 350, 45, 1098], [17, 350, 45, 1098, 2], [17, 350, 45, 1098, 2, 3741], [17, 350, 45, 1098, 2, 3741, 7], [17, 350, 45, 1098, 2, 3741, 7, 1293], [17, 350, 45, 1098, 2, 3741, 7, 1293, 116], [17, 350, 45, 1098, 2, 3741, 7, 1293, 116, 1543], [17, 350, 45, 1098, 2, 3741, 7, 1293, 116, 1543, 353], [17, 350, 45, 1098, 2, 3741, 7, 1293, 116, 1543, 353, 63], [14, 301], [14, 301, 2503], [14, 301, 2503, 1], [14, 301, 2503, 1, 9], [14, 301, 2503, 1, 9, 1544], [14, 301, 2503, 1, 9, 1544, 1545], [14, 301, 2503, 1, 9, 1544, 1545, 7], [14, 301, 2503, 1, 9, 1544, 1545, 7, 837], [14, 301, 2503, 1, 9, 1544, 1545, 7, 837, 42], [14, 301, 2503, 1, 9, 1544, 1545, 7, 837, 42, 16], [14, 301, 2503, 1, 9, 1544, 1545, 7, 837, 42, 16, 1], [14, 301, 2503, 1, 9, 1544, 1545, 7, 837, 42, 16, 1, 3742], [20, 284], [20, 284, 4], [20, 284, 4, 245], [20, 284, 4, 245, 187], [354, 20], [354, 20, 103], [354, 20, 103, 527],

[354, 20, 103, 527, 629], [354, 20, 103, 527, 629, 36], [354, 20, 103, 527, 629, 36, 158], [354, 20, 103, 527, 629, 36, 158, 2], [354, 20, 103, 527, 629, 36, 158, 2, 491], [354, 20, 103, 527, 629, 36, 158, 2, 491, 52], [354, 20, 103, 527, 629, 36, 158, 2, 491, 52, 330], [44, 2], [44, 2, 3743], [44, 2, 3743, 3744], [44, 2, 3743, 3744, 630], [44, 2, 3743, 3744, 630, 62], [44, 2, 3743, 3744, 630, 62, 3745], [3746, 2], [3746, 2, 685], [3746, 2, 685, 38], [3746, 2, 685, 38, 161], [3746, 2, 685, 38, 161, 2], [3746, 2, 685, 38, 161, 2, 2504], [17, 754], [17, 754, 176], [17, 754, 176, 686], [17, 754, 176, 686, 12], [17, 754, 176, 686, 12, 3747], [2, 3748], [2, 3748, 302], [2, 3748, 302, 1099], [2, 3748, 302, 1099, 14], [2, 3748, 302, 1099, 14, 1546], [2, 3748, 302, 1099, 14, 1546, 2505], [2, 3748, 302, 1099, 14, 1546, 2505, 454], [2, 3748, 302, 1099, 14, 1546, 2505, 454, 495], [2506, 199], [2506, 199, 260], [2506, 199, 260, 1902], [2, 30], [2, 30, 1547], [2, 30, 1547, 1548], [48, 9], [48, 9, 159], [48, 9, 159, 3749], [48, 9, 159, 3749, 332], [6, 2], [6, 2, 951], [6, 2, 951, 5], [6, 2, 951, 5, 3750], [6, 2, 951, 5, 3750, 496], [210, 2507], [210, 2507, 24], [210, 2507, 24, 2], [210, 2507, 24, 2, 3751], [210, 2507, 24, 2, 3751, 3752], [210, 2507, 24, 2, 3751, 3752, 76], [210, 2507, 24, 2, 3751, 3752, 76, 687], [6, 1], [6, 1, 838], [6, 1, 838, 2], [6, 1, 838, 2, 107], [6, 1, 838, 2, 107, 3753], [68, 12], [68, 12, 3754], [68, 12, 3754, 56], [68, 12, 3754, 56, 68], [68, 12, 3754, 56, 68, 12], [68, 12, 3754, 56, 68, 12, 409], [68, 12, 3754, 56, 68, 12, 409, 62], [38, 755], [38, 755, 839], [38, 755, 839, 15], [38, 755, 839, 15, 46], [38, 755, 839, 15, 46, 71], [38, 755, 839, 15, 46, 71, 1], [38, 755, 839, 15, 46, 71, 1, 756], [38, 755, 839, 15, 46, 71, 1, 756, 839], [38, 755, 839, 15, 46, 71, 1, 756, 839, 3755], [1100, 4], [1100, 4, 3756], [1100, 4, 3756, 3757], [1100, 4, 3756, 3757, 36], [1100, 4, 3756, 3757, 36, 497], [1100, 4, 3756, 3757, 36, 497, 8], [1100, 4, 3756, 3757, 36, 497, 8, 3758], [1903, 3759], [1903, 3759, 7], [1903, 3759, 7, 3760], [631, 93], [631, 93, 9], [631, 93, 9, 28], [631, 93, 9, 28, 15], [631, 93, 9, 28, 15, 84], [631, 93, 9, 28, 15, 84, 56], [631, 93, 9, 28, 15, 84, 56, 200], [9, 461], [9, 461, 3761], [9, 461, 3761, 29], [9, 461, 3761, 29, 2508], [12, 29], [12, 29, 4], [12, 29, 4, 2509], [12, 29, 4, 2509, 2510], [12, 29, 4, 2509, 2510, 137], [66, 2], [66, 2, 197], [66, 2, 197, 3762], [66, 2, 197, 3762, 5], [66, 2, 197, 3762, 5, 84], [66, 2, 197, 3762, 5, 84, 28], [66, 2, 197, 3762, 5, 84, 28, 1], [66, 2, 197, 3762, 5, 84, 28, 1, 303], [66, 2, 197, 3762, 5, 84, 28, 1, 303, 28], [66, 2, 197, 3762, 5, 84, 28, 1, 303, 28, 1904], [2, 3763], [2, 3763, 141], [2, 3763, 141, 5], [2, 3763, 141, 5, 28], [2, 3763, 141, 5, 28, 7], [2, 3763, 141, 5, 28, 7, 574], [433, 14], [433, 14, 143], [433, 14, 143, 1549], [433, 14, 143, 1549, 366], [433, 14, 143, 1549, 366, 51], [433, 14, 143, 1549, 366, 51, 4], [433, 14, 143, 1549, 366, 51, 4, 200], [433, 14, 143, 1549, 366, 51, 4, 200, 187], [6, 3764], [6, 3764, 3765], [6, 3764, 3765, 31], [6, 3764, 3765, 31, 1101], [6, 3764, 3765, 31, 1101, 7], [6, 3764, 3765, 31, 1101, 7, 954], [6, 3764, 3765, 31, 1101, 7, 954, 9], [6, 3764, 3765, 31, 1101, 7, 954, 9, 129], [6, 1], [6, 1, 64], [6, 1, 64, 2], [6, 1, 64, 2, 187], [6, 1, 64, 2, 187, 632], [6, 1, 64, 2, 187, 632, 351], [6, 1, 64, 2, 187, 632, 351, 1905], [6, 1, 64, 2, 187, 632, 351, 1905, 1], [6, 1, 64, 2, 187, 632, 351, 1905, 1, 214], [21, 1], [21, 1, 64], [21, 1, 64, 43], [21, 1, 64, 43, 12], [21, 1, 64, 43, 12, 61], [21, 1, 64, 43, 12, 61, 391], [21, 1, 64, 43, 12, 61, 391, 95], [21, 1, 64, 43, 12, 61, 391, 95, 28], [21, 279], [21, 279, 462], [21, 279, 462, 14], [21, 279, 462, 14, 575], [21, 279, 462, 14, 575, 1], [21, 279, 462, 14, 575, 1, 285], [21,

279, 462, 14, 575, 1, 285, 12], [6, 318], [6, 318, 24], [6, 318, 24, 4], [6, 318, 24, 4, 1], [6, 318, 24, 4, 1, 37], [6, 318, 24, 4, 1, 37, 434], [6, 318, 24, 4, 1, 37, 434, 1], [6, 318, 24, 4, 1, 37, 434, 1, 4], [6, 318, 24, 4, 1, 37, 434, 1, 4, 1550], [6, 318, 24, 4, 1, 37, 434, 1, 4, 1550, 1906], [6, 318, 24, 4, 1, 37, 434, 1, 4, 1550, 1906, 27], [6, 318, 24, 4, 1, 37, 434, 1, 4, 1550, 1906, 27, 28], [279, 462], [279, 462, 198], [279, 462, 198, 122], [279, 462, 198, 122, 7], [279, 462, 198, 122, 7, 148], [279, 462, 198, 122, 7, 148, 17], [279, 462, 198, 122, 7, 148, 17, 30], [279, 462, 198, 122, 7, 148, 17, 30, 350], [279, 462, 198, 122, 7, 148, 17, 30, 350, 97], [279, 462, 198, 122, 7, 148, 17, 30, 350, 97, 12], [20, 103], [20, 103, 2], [20, 103, 2, 210], [20, 103, 2, 210, 1], [20, 103, 2, 210, 1, 296], [20, 103, 2, 210, 1, 296, 28], [20, 103, 2, 210, 1, 296, 28, 22], [20, 103, 2, 210, 1, 296, 28, 22, 4], [20, 103, 2, 210, 1, 296, 28, 22, 4, 1907], [20, 103, 2, 210, 1, 296, 28, 22, 4, 1907, 5], [20, 103, 2, 210, 1, 296, 28, 22, 4, 1907, 5, 1551], [20, 103, 2, 210, 1, 296, 28, 22, 4, 1907, 5, 1551, 3766], [20, 103, 2, 210, 1, 296, 28, 22, 4, 1907, 5, 1551, 3766, 304], [463, 161], [463, 161, 276], [463, 161, 276, 4], [463, 161, 276, 4, 3767], [463, 161, 276, 4, 3767, 2511], [108, 258], [108, 258, 3768], [108, 258, 3768, 32], [108, 258, 3768, 32, 261], [2512, 2], [2512, 2, 16], [2512, 2, 16, 11], [2512, 2, 16, 11, 16], [2512, 2, 16, 11, 16, 74], [2512, 2, 16, 11, 16, 74, 32], [2512, 2, 16, 11, 16, 74, 32, 157], [2512, 2, 16, 11, 16, 74, 32, 157, 528], [2512, 2, 16, 11, 16, 74, 32, 157, 528, 8], [2512, 2, 16, 11, 16, 74, 32, 157, 528, 8, 39], [153, 840], [153, 840, 8], [153, 840, 8, 956], [3769, 286], [3769, 286, 576], [3769, 286, 576, 7], [3769, 286, 576, 7, 529], [3769, 286, 576, 7, 529, 199], [3769, 286, 576, 7, 529, 199, 40], [744, 13], [744, 13, 259], [744, 13, 259, 16], [388, 5], [388, 5, 32], [388, 5, 32, 3770], [388, 5, 32, 3770, 360], [388, 5, 32, 3770, 360, 8], [388, 5, 32, 3770, 360, 8, 249], [2, 1908], [2, 1908, 129], [2, 1908, 129, 7], [2, 1908, 129, 7, 6], [2, 1908, 129, 7, 6, 30], [2, 1908, 129, 7, 6, 30, 1552], [2, 1908, 129, 7, 6, 30, 1552, 1], [2, 1908, 129, 7, 6, 30, 1552, 1, 487], [2, 1908, 129, 7, 6, 30, 1552, 1, 487, 1522], [2, 1908, 129, 7, 6, 30, 1552, 1, 487, 1522, 300], [2, 1908, 129, 7, 6, 30, 1552, 1, 487, 1522, 300, 2], [2, 1908, 129, 7, 6, 30, 1552, 1, 487, 1522, 300, 2, 330], [2513, 327], [2513, 327, 15], [2513, 327, 15, 3771], [2513, 327, 15, 3771, 3772], [46, 269], [46, 269, 1861], [46, 269, 1861, 2514], [46, 269, 1861, 2514, 42], [46, 269, 1861, 2514, 42, 160], [46, 269, 1861, 2514, 42, 160, 2515], [46, 269, 1861, 2514, 42, 160, 2515, 280], [1102, 957], [1102, 957, 8], [1102, 957, 8, 25], [1102, 957, 8, 25, 1909], [1102, 957, 8, 25, 1909, 530], [2516, 577], [2516, 577, 355], [2516, 577, 355, 5], [2516, 577, 355, 5, 2], [2516, 577, 355, 5, 2, 367], [2516, 577, 355, 5, 2, 367, 1553], [2516, 577, 355, 5, 2, 367, 1553, 2], [2516, 577, 355, 5, 2, 367, 1553, 2, 3773], [2516, 577, 355, 5, 2, 367, 1553, 2, 3773, 3774], [2516, 577, 355, 5, 2, 367, 1553, 2, 3773, 3774, 54], [2516, 577, 355, 5, 2, 367, 1553, 2, 3773, 3774, 54, 156], [2516, 577, 355, 5, 2, 367, 1553, 2, 3773, 3774, 54, 156, 3775], [4, 1554], [4, 1554, 11], [4, 1554, 11, 153], [4, 1554, 11, 153, 576], [25, 958], [25, 958, 1], [25, 958, 1, 3776], [25, 958, 1, 3776, 633], [25, 958, 1, 3776, 633, 2], [25, 958, 1, 3776, 633, 2, 3777], [25, 958, 1, 3776, 633, 2, 3777, 15], [25, 958, 1, 3776, 633, 2, 3777, 15, 16], [25, 958, 1, 3776, 633, 2, 3777, 15, 16, 250], [25, 958, 1, 3776, 633, 2, 3777, 15, 16, 250, 688], [96, 46], [96, 46, 153], [96, 46, 153, 69], [96, 46, 153, 69, 531], [96, 46, 153, 69, 531, 12], [96, 46, 153, 69, 531, 12, 44], [96,

46, 153, 69, 531, 12, 44, 26], [96, 46, 153, 69, 531, 12, 44, 26, 841], [96, 46, 153, 69, 531, 12, 44, 26, 841, 8], [96, 46, 153, 69, 531, 12, 44, 26, 841, 8, 76], [1103, 65], [1103, 65, 4], [1103, 65, 4, 842], [1103, 65, 4, 842, 2517], [201, 14], [201, 14, 4], [201, 14, 4, 193], [201, 14, 4, 193, 368], [201, 14, 4, 193, 368, 757], [201, 14, 4, 193, 368, 757, 2518], [201, 14, 4, 193, 368, 757, 2518, 493], [201, 14, 4, 193, 368, 757, 2518, 493, 2519], [201, 14, 4, 193, 368, 757, 2518, 493, 2519, 5], [201, 14, 4, 193, 368, 757, 2518, 493, 2519, 5, 135], [201, 14, 4, 193, 368, 757, 2518, 493, 2519, 5, 135, 15], [201, 14, 4, 193, 368, 757, 2518, 493, 2519, 5, 135, 15, 121], [201, 14, 4, 193, 368, 757, 2518, 493, 2519, 5, 135, 15, 121, 392], [201, 14, 4, 193, 368, 757, 2518, 493, 2519, 5, 135, 15, 121, 392, 304], [91, 70], [91, 70, 689], [91, 70, 689, 91], [91, 70, 689, 91, 15], [91, 70, 689, 91, 15, 2520], [91, 70, 689, 91, 15, 2520, 121], [91, 70, 689, 91, 15, 2520, 121, 1910], [1911, 3778], [1911, 3778, 24], [1911, 3778, 24, 2521], [3779, 6], [3779, 6, 1], [3779, 6, 1, 1304], [3779, 6, 1, 1304, 8], [3779, 6, 1, 1304, 8, 176], [2, 3780], [2, 3780, 2522], [2, 3780, 2522, 3781], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 690], [6, 1, 115, 4, 690, 5], [6, 1, 115, 4, 690, 5, 278], [6, 1, 115, 4, 690, 5, 278, 3782], [149, 269], [149, 269, 69], [149, 269, 69, 3783], [149, 269, 69, 3783, 42], [149, 269, 69, 3783, 42, 68], [149, 269, 69, 3783, 42, 68, 489], [149, 269, 69, 3783, 42, 68, 489, 9], [149, 269, 69, 3783, 42, 68, 489, 9, 2523], [6, 45], [6, 45, 691], [6, 45, 691, 4], [6, 45, 691, 4, 200], [6, 45, 691, 4, 200, 2524], [6, 45, 691, 4, 200, 2524, 287], [6, 45, 691, 4, 200, 2524, 287, 1], [6, 45, 691, 4, 200, 2524, 287, 1, 227], [6, 45, 691, 4, 200, 2524, 287, 1, 227, 116], [6, 45, 691, 4, 200, 2524, 287, 1, 227, 116, 237], [17, 626], [17, 626, 44], [17, 626, 44, 1104], [17, 626, 44, 1104, 464], [17, 626, 44, 1104, 464, 1], [17, 626, 44, 1104, 464, 1, 2525], [17, 626, 44, 1104, 464, 1, 2525, 843], [17, 626, 44, 1104, 464, 1, 2525, 843, 3784], [17, 626, 44, 1104, 464, 1, 2525, 843, 3784, 319], [20, 959], [20, 959, 4], [20, 959, 4, 3785], [20, 959, 4, 3785, 2526], [20, 959, 4, 3785, 2526, 7], [20, 959, 4, 3785, 2526, 7, 20], [20, 959, 4, 3785, 2526, 7, 20, 391], [20, 959, 4, 3785, 2526, 7, 20, 391, 1555], [20, 959, 4, 3785, 2526, 7, 20, 391, 1555, 36], [20, 959, 4, 3785, 2526, 7, 20, 391, 1555, 36, 30], [3786, 2], [3786, 2, 69], [3786, 2, 69, 844], [281, 410], [281, 410, 103], [281, 410, 103, 24], [281, 410, 103, 24, 4], [281, 410, 103, 24, 4, 751], [281, 410, 103, 24, 4, 751, 3787], [6, 1], [6, 1, 3788], [6, 1, 3788, 2], [6, 1, 3788, 2, 3789], [6, 4], [6, 4, 2527], [6, 4, 2527, 3790], [6, 4, 2527, 3790, 31], [6, 4, 2527, 3790, 31, 1305], [6, 4, 2527, 3790, 31, 1305, 9], [6, 4, 2527, 3790, 31, 1305, 9, 262], [66, 3791], [66, 3791, 1], [66, 3791, 1, 65], [66, 3791, 1, 65, 53], [66, 3791, 1, 65, 53, 169], [66, 3791, 1, 65, 53, 169, 3792], [66, 3791, 1, 65, 53, 169, 3792, 3793], [66, 3791, 1, 65, 53, 169, 3792, 3793, 22], [66, 3791, 1, 65, 53, 169, 3792, 3793, 22, 9], [66, 3791, 1, 65, 53, 169, 3792, 3793, 22, 9, 39], [66, 3791, 1, 65, 53, 169, 3792, 3793, 22, 9, 39, 175], [23, 427], [23, 427, 3794], [23, 427, 3794, 692], [23, 427, 3794, 692, 1912], [23, 427, 3794, 692, 1912, 1913], [23, 427, 3794, 692, 1912, 1913, 5], [23, 427, 3794, 692, 1912, 1913, 5, 578], [251, 117], [251, 117, 3795], [17, 34], [17, 34, 23], [17, 34, 23, 142], [17, 34, 23, 142, 3796], [17, 34, 23, 142, 3796, 8], [17, 34, 23, 142, 3796, 8, 960], [484, 5], [484, 5, 2528], [484, 5, 2528, 758], [484, 5, 2528, 758, 7], [484, 5, 2528, 758, 7, 3797], [759, 117], [759, 117, 1105], [759, 117, 1105, 43], [759, 117, 1105,

43, 1], [759, 117, 1105, 43, 1, 66], [759, 117, 1105, 43, 1, 66, 385], [25,
 119], [25, 119, 1], [25, 119, 1, 1306], [25, 119, 1, 1306, 80], [25, 119, 1,
 1306, 80, 102], [25, 119, 1, 1306, 80, 102, 11], [25, 119, 1, 1306, 80, 102, 11,
 498], [4, 3798], [4, 3798, 42], [4, 3798, 42, 496], [4, 3798, 42, 496, 22], [4,
 3798, 42, 496, 22, 95], [4, 3798, 42, 496, 22, 95, 499], [4, 3798, 42, 496, 22,
 95, 499, 3799], [4, 3798, 42, 496, 22, 95, 499, 3799, 3800], [4, 3798, 42, 496,
 22, 95, 499, 3799, 3800, 3801], [49, 240], [49, 240, 693], [49, 240, 693, 7],
 [49, 240, 693, 7, 1106], [49, 240, 693, 7, 1106, 845], [2, 465], [2, 465, 961],
 [2, 465, 961, 42], [2, 465, 961, 42, 3802], [2, 465, 961, 42, 3802, 54], [2,
 465, 961, 42, 3802, 54, 2], [2, 465, 961, 42, 3802, 54, 2, 1107], [119, 1],
 [119, 1, 3803], [411, 18], [411, 18, 2529], [2530, 1914], [2530, 1914, 56],
 [2530, 1914, 56, 6], [2530, 1914, 56, 6, 1], [2530, 1914, 56, 6, 1, 172], [2530,
 1914, 56, 6, 1, 172, 3804], [2530, 1914, 56, 6, 1, 172, 3804, 3805], [2530,
 1914, 56, 6, 1, 172, 3804, 3805, 5], [2530, 1914, 56, 6, 1, 172, 3804, 3805, 5,
 4], [2530, 1914, 56, 6, 1, 172, 3804, 3805, 5, 4, 451], [4, 1556], [4, 1556,
 119], [4, 1556, 119, 1], [4, 1556, 119, 1, 962], [4, 1556, 119, 1, 962, 311],
 [532, 74], [532, 74, 4], [532, 74, 4, 1915], [2, 500], [2, 500, 67], [2, 500,
 67, 1], [2, 500, 67, 1, 412], [2, 500, 67, 1, 412, 1108], [963, 579], [963, 579,
 142], [427, 3806], [1307, 2531], [1307, 2531, 2532], [1307, 2531, 2532, 964],
 [1307, 2531, 2532, 964, 1307], [1307, 2531, 2532, 964, 1307, 2531], [1307, 2531,
 2532, 964, 1307, 2531, 11], [1307, 2531, 2532, 964, 1307, 2531, 11, 88], [1307,
 2531, 2532, 964, 1307, 2531, 11, 88, 501], [1307, 2531, 2532, 964, 1307, 2531,
 11, 88, 501, 466], [1307, 2531, 2532, 964, 1307, 2531, 11, 88, 501, 466, 3807],
 [3808, 117], [3808, 117, 2533], [3808, 117, 2533, 6], [3808, 117, 2533, 6, 1],
 [3808, 117, 2533, 6, 1, 37], [3808, 117, 2533, 6, 1, 37, 3809], [3808, 117,
 2533, 6, 1, 37, 3809, 16], [3808, 117, 2533, 6, 1, 37, 3809, 16, 3810], [3808,
 117, 2533, 6, 1, 37, 3809, 16, 3810, 57], [3808, 117, 2533, 6, 1, 37, 3809, 16,
 3810, 57, 15], [3808, 117, 2533, 6, 1, 37, 3809, 16, 3810, 57, 15, 91], [288,
 180], [288, 180, 22], [288, 180, 22, 3811], [288, 180, 22, 3811, 760], [251,
 3812], [251, 3812, 1557], [251, 3812, 1557, 2], [251, 3812, 1557, 2, 1558],
 [251, 3812, 1557, 2, 1558, 846], [251, 3812, 1557, 2, 1558, 846, 3813], [251,
 3812, 1557, 2, 1558, 846, 3813, 1557], [251, 3812, 1557, 2, 1558, 846, 3813,
 1557, 8], [251, 3812, 1557, 2, 1558, 846, 3813, 1557, 8, 2], [251, 3812, 1557,
 2, 1558, 846, 3813, 1557, 8, 2, 761], [251, 3812, 1557, 2, 1558, 846, 3813,
 1557, 8, 2, 761, 502], [3814, 1308], [3814, 1308, 3815], [3814, 1308, 3815,
 694], [3814, 1308, 3815, 694, 3816], [3814, 1308, 3815, 694, 3816, 580], [3814,
 1308, 3815, 694, 3816, 580, 13], [3814, 1308, 3815, 694, 3816, 580, 13, 2534],
 [3814, 1308, 3815, 694, 3816, 580, 13, 2534, 142], [6, 164], [6, 164, 301], [6,
 164, 301, 1559], [6, 164, 301, 1559, 2535], [6, 164, 301, 1559, 2535, 8], [6,
 164, 301, 1559, 2535, 8, 3817], [6, 164, 301, 1559, 2535, 8, 3817, 1], [6, 164,
 301, 1559, 2535, 8, 3817, 1, 105], [6, 164, 301, 1559, 2535, 8, 3817, 1, 105,
 99], [1309, 965], [847, 695], [847, 695, 1310], [1311, 11], [1311, 11, 34],
 [1311, 11, 34, 23], [1311, 11, 34, 23, 142], [20, 202], [20, 202, 4], [20, 202,
 4, 848], [20, 202, 4, 848, 3818], [20, 202, 4, 848, 3818, 762], [20, 202, 4,
 848, 3818, 762, 13], [20, 202, 4, 848, 3818, 762, 13, 1560], [1108, 8], [1108,
 8, 16], [1108, 8, 16, 47], [32, 427], [32, 427, 1], [32, 427, 1, 227], [32, 427,
 1, 227, 966], [32, 427, 1, 227, 966, 763], [251, 1916], [251, 1916, 3819], [333,
 23], [333, 23, 119], [21, 92], [21, 92, 9], [21, 92, 9, 3820], [21, 92, 9, 3820,

14], [21, 92, 9, 3820, 14, 4], [21, 92, 9, 3820, 14, 4, 961], [34, 23], [34, 23, 11], [34, 23, 11, 140], [34, 23, 11, 140, 3821], [34, 23, 11, 140, 3821, 15], [34, 23, 11, 140, 3821, 15, 764], [288, 180], [3822, 1914], [3822, 1914, 25], [3822, 1914, 25, 305], [3822, 1914, 25, 305, 1], [3822, 1914, 25, 305, 1, 305], [3822, 1914, 25, 305, 1, 305, 484], [3822, 1914, 25, 305, 1, 305, 484, 5], [3822, 1914, 25, 305, 1, 305, 484, 5, 4], [3822, 1914, 25, 305, 1, 305, 484, 5, 4, 2530], [3822, 1914, 25, 305, 1, 305, 484, 5, 4, 2530, 1914], [8, 2], [8, 2, 60], [8, 2, 60, 1109], [8, 2, 60, 1109, 5], [8, 2, 60, 1109, 5, 581], [8, 2, 60, 1109, 5, 581, 1561], [8, 2, 60, 1109, 5, 581, 1561, 1562], [8, 2, 60, 1109, 5, 581, 1561, 1562, 1563], [8, 2, 60, 1109, 5, 581, 1561, 1562, 1563, 160], [8, 2, 60, 1109, 5, 581, 1561, 1562, 1563, 160, 49], [268, 1], [268, 1, 1110], [268, 1, 1110, 95], [268, 1, 1110, 95, 25], [268, 1, 1110, 95, 25, 3823], [268, 1, 1110, 95, 25, 3823, 937], [3824, 3825], [3824, 3825, 2536], [3824, 3825, 2536, 3826], [1312, 4], [1312, 4, 1917], [1312, 4, 1917, 129], [1312, 4, 1917, 129, 11], [1312, 4, 1917, 129, 11, 9], [1312, 4, 1917, 129, 11, 9, 22], [1312, 4, 1917, 129, 11, 9, 22, 1564], [1312, 4, 1917, 129, 11, 9, 22, 1564, 33], [1312, 4, 1917, 129, 11, 9, 22, 1564, 33, 849], [1312, 4, 1917, 129, 11, 9, 22, 1564, 33, 849, 1918], [2537, 11], [2537, 11, 252], [2537, 11, 252, 35], [2537, 11, 252, 35, 7], [2537, 11, 252, 35, 7, 77], [2537, 11, 252, 35, 7, 77, 253], [850, 1111], [850, 1111, 746], [850, 1111, 746, 687], [850, 1111, 746, 687, 3827], [850, 1111, 746, 687, 3827, 6], [850, 1111, 746, 687, 3827, 6, 1], [850, 1111, 746, 687, 3827, 6, 1, 1313], [850, 1111, 746, 687, 3827, 6, 1, 1313, 9], [850, 1111, 746, 687, 3827, 6, 1, 1313, 9, 435], [850, 1111, 746, 687, 3827, 6, 1, 1313, 9, 435, 765], [1919, 467], [1919, 467, 7], [1919, 467, 7, 2], [1919, 467, 7, 2, 318], [1919, 467, 7, 2, 318, 634], [1919, 467, 7, 2, 318, 634, 5], [1919, 467, 7, 2, 318, 634, 5, 2], [1919, 467, 7, 2, 318, 634, 5, 2, 468], [1919, 467, 7, 2, 318, 634, 5, 2, 468, 2538], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 582], [3, 18, 10, 3, 10, 19, 3, 582, 3828], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66, 30], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66, 30, 1], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66, 30, 1, 65], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66, 30, 1, 65, 4], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66, 30, 1, 65, 4, 78], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66, 30, 1, 65, 4, 78, 831], [3, 18, 10, 3, 10, 19, 3, 582, 3828, 21, 14, 30, 7, 6, 31, 12, 66, 30, 1, 65, 4, 78, 831, 3], [2, 52], [2, 52, 3829], [2, 52, 3829, 1920], [2, 52, 3829, 1920, 5], [2, 52, 3829, 1920, 5, 1565], [2, 52, 3829, 1920, 5, 1565, 851], [21, 1], [21, 1, 37], [21, 1, 37, 43], [21, 1, 37, 43, 147], [21, 1, 37, 43, 147, 299], [21, 1, 37, 43, 147, 299, 8], [21, 1, 37, 43, 147, 299, 8, 3830], [2, 141], [2, 141, 5], [2, 141, 5, 583], [2, 141, 5, 583, 15], [2, 141, 5, 583, 15, 130], [2, 141, 5, 583, 15, 130, 103], [2, 141, 5, 583, 15, 130, 103, 24], [2, 141, 5, 583, 15, 130, 103, 24, 3831], [2, 141, 5, 583, 15, 130, 103,

24, 3831, 3832], [2, 141, 5, 583, 15, 130, 103, 24, 3831, 3832, 63], [2, 141, 5, 583, 15, 130, 103, 24, 3831, 3832, 63, 3833], [2, 141, 5, 583, 15, 130, 103, 24, 3831, 3832, 63, 3833, 3834], [2539, 4], [2539, 4, 2540], [2539, 4, 2540, 431], [2539, 4, 2540, 431, 3835], [2539, 4, 2540, 431, 3835, 1], [2539, 4, 2540, 431, 3835, 1, 203], [2539, 4, 2540, 431, 3835, 1, 203, 1314], [2539, 4, 2540, 431, 3835, 1, 203, 1314, 7], [2539, 4, 2540, 431, 3835, 1, 203, 1314, 7, 53], [25, 8], [25, 8, 2541], [25, 8, 2541, 208], [25, 8, 2541, 208, 89], [25, 8, 2541, 208, 89, 93], [25, 8, 2541, 208, 89, 93, 2], [25, 8, 2541, 208, 89, 93, 2, 71], [25, 8, 2541, 208, 89, 93, 2, 71, 124], [25, 8, 2541, 208, 89, 93, 2, 71, 124, 3836], [25, 8, 2541, 208, 89, 93, 2, 71, 124, 3836, 12], [25, 8, 2541, 208, 89, 93, 2, 71, 124, 3836, 12, 8], [25, 8, 2541, 208, 89, 93, 2, 71, 124, 3836, 12, 8, 76], [21, 20], [21, 20, 103], [21, 20, 103, 24], [21, 20, 103, 24, 533], [21, 20, 103, 24, 533, 4], [21, 20, 103, 24, 533, 4, 55], [21, 20, 103, 24, 533, 4, 55, 13], [21, 20, 103, 24, 533, 4, 55, 13, 4], [21, 20, 103, 24, 533, 4, 55, 13, 4, 3837], [2, 122], [2, 122, 568], [2, 122, 568, 17], [2, 122, 568, 17, 2542], [2, 122, 568, 17, 2542, 2543], [2, 122, 568, 17, 2542, 2543, 14], [2, 122, 568, 17, 2542, 2543, 14, 4], [2, 122, 568, 17, 2542, 2543, 14, 4, 366], [2, 2544], [2, 2544, 1886], [2, 2544, 1886, 5], [2, 2544, 1886, 5, 3838], [2, 2544, 1886, 5, 3838, 41], [1112, 967], [1112, 967, 100], [1112, 967, 100, 1], [1112, 967, 100, 1, 1302], [1112, 967, 100, 1, 1302, 1112], [1112, 967, 100, 1, 1302, 1112, 3839], [1112, 967, 100, 1, 1302, 1112, 3839, 24], [1112, 967, 100, 1, 1302, 1112, 3839, 24, 3840], [1112, 967, 100, 1, 1302, 1112, 3839, 24, 3840, 2545], [2, 369], [2, 369, 1], [2, 369, 1, 365], [2, 369, 1, 365, 766], [2, 369, 1, 365, 766, 14], [2, 369, 1, 365, 766, 14, 38], [2, 369, 1, 365, 766, 14, 38, 1], [2, 369, 1, 365, 766, 14, 38, 1, 48], [2, 369, 1, 365, 766, 14, 38, 1, 48, 30], [2, 369, 1, 365, 766, 14, 38, 1, 48, 30, 4], [2, 369, 1, 365, 766, 14, 38, 1, 48, 30, 4, 767], [2, 113], [2, 113, 1], [2, 113, 1, 65], [2, 113, 1, 65, 766], [2, 113, 1, 65, 766, 370], [2, 113, 1, 65, 766, 370, 14], [2, 113, 1, 65, 766, 370, 14, 1], [2, 113, 1, 65, 766, 370, 14, 1, 37], [2, 113, 1, 65, 766, 370, 14, 1, 37, 30], [2, 113, 1, 65, 766, 370, 14, 1, 37, 30, 2546], [46, 73], [46, 73, 3841], [46, 73, 3841, 1], [46, 73, 3841, 1, 124], [46, 73, 3841, 1, 124, 768], [46, 73, 3841, 1, 124, 768, 852], [46, 73, 3841, 1, 124, 768, 852, 160], [46, 73, 3841, 1, 124, 768, 852, 160, 769], [46, 73, 3841, 1, 124, 768, 852, 160, 769, 349], [46, 73, 3841, 1, 124, 768, 852, 160, 769, 349, 81], [46, 73, 3841, 1, 124, 768, 852, 160, 769, 349, 81, 7, 1566], [4, 67], [4, 67, 1], [4, 67, 1, 436], [4, 67, 1, 436, 3842], [4, 67, 1, 436, 3842, 2547], [4, 67, 1, 436, 3842, 2547, 74], [4, 67, 1, 436, 3842, 2547, 74, 246], [1113, 3843], [1113, 3843, 158], [6, 1], [6, 1, 770], [6, 1, 770, 3844], [6, 1, 770, 3844, 968], [1921, 79], [1921, 79, 20], [1921, 79, 20, 853], [1921, 79, 20, 853, 20], [1921, 79, 20, 853, 20, 969], [1921, 79, 20, 853, 20, 969, 188], [1921, 79, 20, 853, 20, 969, 188, 20], [1921, 79, 20, 853, 20, 969, 188, 20, 230], [1921, 79, 20, 853, 20, 969, 188, 20, 230, 110], [1921, 79, 20, 853, 20, 969, 188, 20, 230, 110, 4], [1921, 79, 20, 853, 20, 969, 188, 20, 230, 110, 4, 526], [61, 854], [61, 854, 9], [61, 854, 9, 41], [61, 854, 9, 41, 575], [61, 854, 9, 41, 575, 1], [61, 854, 9, 41, 575, 1, 3845], [61, 854, 9, 41, 575, 1, 3845, 176], [6, 1], [6, 1, 584], [6, 1, 584, 3846], [6, 1, 584, 3846, 3847], [6, 1, 584, 3846, 3847, 54], [6, 1, 584, 3846, 3847, 54, 59], [52, 71], [52, 71, 12], [52, 71, 12, 31], [52, 71, 12, 31, 118], [52, 71, 12, 31,

118, 1], [52, 71, 12, 31, 118, 1, 970], [52, 71, 12, 31, 118, 1, 970, 1567],
 [2548, 5], [2548, 5, 3848], [2548, 5, 3848, 3849], [44, 20], [44, 20, 971], [44,
 20, 971, 27], [44, 20, 971, 27, 100], [44, 20, 971, 27, 100, 585], [2549, 1922],
 [2549, 1922, 1114], [2549, 1922, 1114, 2550], [2549, 1922, 1114, 2550, 855],
 [2549, 1922, 1114, 2550, 855, 11], [2549, 1922, 1114, 2550, 855, 11, 3850],
 [586, 437], [586, 437, 222], [586, 437, 222, 7], [586, 437, 222, 7, 55], [6, 1],
 [6, 1, 2551], [6, 1, 2551, 348], [6, 1, 2551, 348, 43], [6, 1, 2551, 348, 43,
 107], [6, 1, 2551, 348, 43, 107, 3851], [6, 1, 2551, 348, 43, 107, 3851, 14],
 [6, 1, 2551, 348, 43, 107, 3851, 14, 1568], [6, 1, 2551, 348, 43, 107, 3851, 14,
 1568, 12], [2, 2552], [2, 2552, 1923], [2, 2552, 1923, 432], [158, 1924], [158,
 1924, 11], [158, 1924, 11, 1569], [158, 1924, 11, 1569, 856], [158, 1924, 11,
 1569, 856, 1315], [158, 1924, 11, 1569, 856, 1315, 3852], [158, 1924, 11, 1569,
 856, 1315, 3852, 63], [158, 1924, 11, 1569, 856, 1315, 3852, 63, 2], [158, 1924,
 11, 1569, 856, 1315, 3852, 63, 2, 1316], [158, 1924, 11, 1569, 856, 1315, 3852,
 63, 2, 1316, 5], [158, 1924, 11, 1569, 856, 1315, 3852, 63, 2, 1316, 5, 289],
 [620, 371], [620, 371, 503], [620, 371, 503, 295], [620, 371, 503, 295, 1925],
 [1570, 2], [1570, 2, 52], [1570, 2, 52, 1916], [1570, 2, 52, 1916, 1115], [1570,
 2, 52, 1916, 1115, 5], [1570, 2, 52, 1916, 1115, 5, 114], [1570, 2, 52, 1916,
 1115, 5, 114, 13], [1570, 2, 52, 1916, 1115, 5, 114, 13, 347], [1570, 2, 52,
 1916, 1115, 5, 114, 13, 347, 3853], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3,
 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10,
 3, 10, 19, 3, 48], [3, 18, 10, 3, 10, 19, 3, 48, 9], [3, 18, 10, 3, 10, 19, 3,
 48, 9, 41], [3, 18, 10, 3, 10, 19, 3, 48, 9, 41, 4], [3, 18, 10, 3, 10, 19, 3,
 48, 9, 41, 4, 1926], [3, 18, 10, 3, 10, 19, 3, 48, 9, 41, 4, 1926, 3], [1116,
 8], [1116, 8, 1927], [1116, 8, 1927, 270], [1116, 8, 1927, 270, 311], [1116, 8,
 1927, 270, 311, 2], [1116, 8, 1927, 270, 311, 2, 1928], [1116, 8, 1927, 270,
 311, 2, 1928, 1534], [1116, 8, 1927, 270, 311, 2, 1928, 1534, 1929], [143,
 2553], [143, 2553, 170], [143, 2553, 170, 2554], [3854, 217], [3854, 217, 14],
 [3854, 217, 14, 2], [3854, 217, 14, 2, 70], [3854, 217, 14, 2, 70, 534], [3854,
 217, 14, 2, 70, 534, 1317], [3854, 217, 14, 2, 70, 534, 1317, 3855], [3854, 217,
 14, 2, 70, 534, 1317, 3855, 148], [3854, 217, 14, 2, 70, 534, 1317, 3855, 148,
 4], [3854, 217, 14, 2, 70, 534, 1317, 3855, 148, 4, 273], [3854, 217, 14, 2, 70,
 534, 1317, 3855, 148, 4, 273, 57], [3854, 217, 14, 2, 70, 534, 1317, 3855, 148,
 4, 273, 57, 972], [696, 2], [696, 2, 134], [696, 2, 134, 181], [696, 2, 134,
 181, 1571], [2, 1930], [2, 1930, 70], [2, 1930, 70, 3856], [2, 1930, 70, 3856,
 1931], [2, 1930, 70, 3856, 1931, 8], [2, 1930, 70, 3856, 1931, 8, 1318], [2,
 1930, 70, 3856, 1931, 8, 1318, 1932], [317, 9], [317, 9, 372], [317, 9, 372,
 15], [317, 9, 372, 15, 21], [317, 9, 372, 15, 21, 14], [317, 9, 372, 15, 21, 14,
 30], [317, 9, 372, 15, 21, 14, 30, 7], [317, 9, 372, 15, 21, 14, 30, 7, 268],
 [317, 9, 372, 15, 21, 14, 30, 7, 268, 31], [317, 9, 372, 15, 21, 14, 30, 7, 268,
 31, 12], [317, 9, 372, 15, 21, 14, 30, 7, 268, 31, 12, 172], [317, 9, 372, 15,
 21, 14, 30, 7, 268, 31, 12, 172, 30], [6, 1], [6, 1, 371], [6, 1, 371, 95], [6,
 1, 371, 95, 4], [6, 1, 371, 95, 4, 3857], [3858, 3859], [3858, 3859, 3860],
 [3858, 3859, 3860, 3861], [3858, 3859, 3860, 3861, 217], [3858, 3859, 3860,
 3861, 217, 1], [3858, 3859, 3860, 3861, 217, 1, 48], [3858, 3859, 3860, 3861,
 217, 1, 48, 9], [3858, 3859, 3860, 3861, 217, 1, 48, 9, 73], [3858, 3859, 3860,
 3861, 217, 1, 48, 9, 73, 59], [3858, 3859, 3860, 3861, 217, 1, 48, 9, 73, 59,
 296], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3,

10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 857], [3, 18, 10, 3, 10, 19, 3, 857, 3862], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265, 2], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265, 2, 565], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265, 2, 565, 7], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265, 2, 565, 7, 60], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265, 2, 565, 7, 60, 334], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265, 2, 565, 7, 60, 334, 1572], [3, 18, 10, 3, 10, 19, 3, 857, 3862, 858, 22, 859, 1, 265, 2, 565, 7, 60, 334, 1572, 3], [17, 2555], [17, 2555, 2556], [17, 2555, 2556, 350], [17, 2555, 2556, 350, 838], [17, 2555, 2556, 350, 838, 771], [17, 2555, 2556, 350, 838, 771, 860], [17, 2555, 2556, 350, 838, 771, 860, 57], [17, 2555, 2556, 350, 838, 771, 860, 57, 20], [2, 87], [2, 87, 366], [2, 87, 366, 42], [2, 87, 366, 42, 14], [2, 87, 366, 42, 14, 120], [2, 87, 366, 42, 14, 120, 587], [2, 87, 366, 42, 14, 120, 587, 5], [2, 87, 366, 42, 14, 120, 587, 5, 186], [2, 87, 366, 42, 14, 120, 587, 5, 186, 3863], [2, 87, 366, 42, 14, 120, 587, 5, 186, 3863, 3864], [2, 87, 366, 42, 14, 120, 587, 5, 186, 3863, 3864, 7], [2, 87, 366, 42, 14, 120, 587, 5, 186, 3863, 3864, 7, 1933], [535, 619], [6, 1], [6, 1, 48], [6, 1, 48, 200], [6, 1, 48, 200, 567], [6, 1, 48, 200, 567, 1573], [1934, 194], [1934, 194, 56], [1934, 194, 56, 1319], [1934, 194, 56, 1319, 1117], [1934, 194, 56, 1319, 1117, 9], [1934, 194, 56, 1319, 1117, 9, 1935], [6, 1], [6, 1, 2557], [6, 1, 2557, 9], [6, 1, 2557, 9, 59], [6, 1, 2557, 9, 59, 460], [6, 1, 2557, 9, 59, 460, 43], [6, 1, 2557, 9, 59, 460, 43, 12], [6, 1, 2557, 9, 59, 460, 43, 12, 635], [6, 1, 2557, 9, 59, 460, 43, 12, 635, 9], [6, 1, 2557, 9, 59, 460, 43, 12, 635, 9, 100], [2558, 3865], [2558, 3865, 120], [2558, 3865, 120, 1118], [2558, 3865, 120, 1118, 8], [2558, 3865, 120, 1118, 8, 1118], [2559, 139], [2559, 139, 206], [2559, 139, 206, 438], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 158], [3, 18, 10, 3, 10, 19, 3, 158, 2560], [3, 18, 10, 3, 10, 19, 3, 158, 2560, 393], [3, 18, 10, 3, 10, 19, 3, 158, 2560, 393, 22], [3, 18, 10, 3, 10, 19, 3, 158, 2560, 393, 22, 1574], [3, 18, 10, 3, 10, 19, 3, 158, 2560, 393, 22, 1574, 1936], [3, 18, 10, 3, 10, 19, 3, 158, 2560, 393, 22, 1574, 1936, 3866], [3, 18, 10, 3, 10, 19, 3, 158, 2560, 393, 22, 1574, 1936, 3866, 3], [273, 3867], [273, 3867, 11], [273, 3867, 11, 2561], [273, 3867, 11, 2561, 3868], [273, 3867, 11, 2561, 3868, 504], [273, 3867, 11, 2561, 3868, 504, 373], [1937, 3869], [1937, 3869, 2562], [1937, 3869, 2562, 2563], [26, 22], [26, 22, 2], [26, 22, 2, 3870], [26, 22, 2, 3870, 11], [26, 22, 2, 3870, 11, 55], [26, 22, 2, 3870, 11, 55, 394], [26, 22, 2, 3870, 11, 55, 394, 1938], [26, 22, 2, 3870, 11, 55, 394, 1938, 1939], [2491, 14], [2491, 14, 78], [2491, 14, 78, 11], [2491, 14, 78, 11, 3871], [3872, 525], [3872, 525, 1940], [3872, 525, 1940, 2564], [3872, 525, 1940, 2564, 2565], [3872, 525, 1940, 2564, 2565, 1], [3872, 525, 1940, 2564, 2565, 1, 1117], [3872, 525, 1940, 2564, 2565, 1, 1117, 75], [3872, 525, 1940, 2564, 2565, 1, 1117, 75, 2566], [3872, 525, 1940, 2564, 2565, 1, 1117, 75, 2566, 22], [3872, 525, 1940, 2564, 2565, 1, 1117, 75, 2566, 22, 2567], [204, 2], [204, 2, 973], [204, 2, 973, 22], [204, 2, 973, 22, 21], [204, 2, 973, 22, 21, 1], [204, 2, 973, 22, 21, 1, 1320], [6, 9], [6, 9, 290], [6, 9, 290, 22], [6, 9,

290, 22, 3873], [6, 9, 290, 22, 3873, 3874], [6, 9, 290, 22, 3873, 3874, 9], [6, 9, 290, 22, 3873, 3874, 9, 413], [6, 9, 290, 22, 3873, 3874, 9, 413, 772], [2568, 63], [2568, 63, 1119], [2568, 63, 1119, 1321], [2568, 63, 1119, 1321, 1941], [208, 54], [208, 54, 2], [208, 54, 2, 144], [208, 54, 2, 144, 199], [208, 54, 2, 144, 199, 636], [208, 54, 2, 144, 199, 636, 1575], [208, 54, 2, 144, 199, 636, 1575, 861], [533, 4], [533, 4, 697], [533, 4, 697, 59], [533, 4, 697, 59, 773], [533, 4, 697, 59, 773, 62], [533, 4, 697, 59, 773, 62, 15], [533, 4, 697, 59, 773, 62, 15, 1322], [533, 4, 697, 59, 773, 62, 15, 1322, 91], [533, 4, 697, 59, 773, 62, 15, 1322, 91, 3875], [533, 4, 697, 59, 773, 62, 15, 1322, 91, 3875, 3876], [533, 4, 697, 59, 773, 62, 15, 1322, 91, 3875, 3876, 1], [533, 4, 697, 59, 773, 62, 15, 1322, 91, 3875, 3876, 1, 3877], [45, 93], [45, 93, 3878], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 268], [3, 18, 10, 3, 10, 19, 3, 268, 12], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92, 12], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92, 12, 123], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92, 12, 123, 1], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92, 12, 123, 1, 65], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92, 12, 123, 1, 65, 766], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92, 12, 123, 1, 65, 766, 225], [3, 18, 10, 3, 10, 19, 3, 268, 12, 50, 1, 26, 92, 12, 123, 1, 65, 766, 225, 3], [2, 3879], [2, 3879, 5], [2, 3879, 5, 2569], [14, 2], [14, 2, 3880], [14, 2, 3880, 1927], [14, 2, 3880, 1927, 974], [14, 2, 3880, 1927, 974, 1120], [14, 2, 3880, 1927, 974, 1120, 9], [14, 2, 3880, 1927, 974, 1120, 9, 165], [1323, 56], [1323, 56, 1942], [1323, 56, 1942, 6], [1323, 56, 1942, 6, 44], [1323, 56, 1942, 6, 44, 12], [1323, 56, 1942, 6, 44, 12, 631], [1323, 56, 1942, 6, 44, 12, 631, 9], [1323, 56, 1942, 6, 44, 12, 631, 9, 329], [81, 9], [81, 9, 193], [81, 9, 193, 51], [81, 9, 193, 51, 4], [81, 9, 193, 51, 4, 278], [81, 9, 193, 51, 4, 278, 137], [3881, 637], [3881, 637, 93], [3881, 637, 93, 1576], [3881, 637, 93, 1576, 1324], [3881, 637, 93, 1576, 1324, 1943], [2, 369], [2, 369, 1], [2, 369, 1, 469], [2, 369, 1, 469, 3882], [2570, 2571], [2570, 2571, 2], [2570, 2571, 2, 1944], [2570, 2571, 2, 1944, 1325], [2570, 2571, 2, 1944, 1325, 3883], [2570, 2571, 2, 1944, 1325, 3883, 638], [2570, 2571, 2, 1944, 1325, 3883, 638, 62], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241, 1945], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241, 1945, 8], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241, 1945, 8, 241], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241, 1945, 8, 241, 1121], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241, 1945, 8, 241, 1121, 3884], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241, 1945, 8, 241, 1121, 3884, 13], [2570, 2571, 2, 1944, 1325, 3883, 638, 62, 241, 1945, 8, 241, 1121, 3884, 13, 975], [1326, 14], [1326, 14, 1528], [1326, 14, 1528, 61], [1326, 14, 1528, 61, 854], [1326, 14, 1528, 61, 854, 30], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2572], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2572, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2572, 9, 429], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2572, 9, 429, 3], [9, 3885], [9, 3885, 1091], [9, 3885, 1091, 29], [9, 3885, 1091, 29, 1577], [9, 3885, 1091, 29, 1577, 320], [9, 3885, 1091, 29, 1577, 320, 9], [9, 3885, 1091,

29, 1577, 320, 9, 215], [3886, 3887], [3886, 3887, 8], [3886, 3887, 8, 3888],
 [3886, 3887, 8, 3888, 1578], [1, 65], [1, 65, 53], [1, 65, 53, 362], [1, 65, 53,
 362, 12], [1, 65, 53, 362, 12, 58], [1, 65, 53, 362, 12, 58, 1], [1, 65, 53,
 362, 12, 58, 1, 97], [1, 65, 53, 362, 12, 58, 1, 97, 837], [52, 151], [52, 151,
 17], [52, 151, 17, 12], [52, 151, 17, 12, 44], [52, 151, 17, 12, 44, 97], [52,
 151, 17, 12, 44, 97, 414], [52, 151, 17, 12, 44, 97, 414, 9], [52, 151, 17, 12,
 44, 97, 414, 9, 112], [52, 151, 17, 12, 44, 97, 414, 9, 112, 1327], [52, 151,
 17, 12, 44, 97, 414, 9, 112, 1327, 59], [182, 6], [182, 6, 37], [182, 6, 37,
 12], [182, 6, 37, 12, 48], [182, 6, 37, 12, 48, 135], [6, 862], [6, 862, 2], [6,
 862, 2, 3889], [6, 862, 2, 3889, 524], [6, 862, 2, 3889, 524, 1946], [6, 862, 2,
 3889, 524, 1946, 27], [6, 862, 2, 3889, 524, 1946, 27, 41], [29, 12], [29, 12,
 231], [29, 12, 231, 2573], [29, 12, 231, 2573, 1], [29, 12, 231, 2573, 1, 150],
 [29, 12, 231, 2573, 1, 150, 522], [43, 68], [43, 68, 2], [43, 68, 2, 2574], [43,
 68, 2, 2574, 332], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3,
 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 3890],
 [3, 18, 10, 3, 10, 19, 3, 3890, 3891], [3, 18, 10, 3, 10, 19, 3, 3890, 3891, 3],
 [6, 1], [6, 1, 227], [6, 1, 227, 9], [6, 1, 227, 9, 59], [6, 1, 227, 9, 59,
 3892], [6, 1, 227, 9, 59, 3892, 7], [6, 1, 227, 9, 59, 3892, 7, 391], [6, 1,
 227, 9, 59, 3892, 7, 391, 1947], [6, 1, 227, 9, 59, 3892, 7, 391, 1947, 8], [6,
 1, 227, 9, 59, 3892, 7, 391, 1947, 8, 9], [6, 1, 227, 9, 59, 3892, 7, 391, 1947,
 8, 9, 165], [17, 20], [17, 20, 1579], [17, 20, 1579, 439], [17, 20, 1579, 439,
 87], [17, 20, 1579, 439, 87, 187], [17, 20, 1579, 439, 87, 187, 4], [17, 20,
 1579, 439, 87, 187, 4, 367], [305, 28], [305, 28, 976], [305, 28, 976, 194],
 [1122, 11], [1122, 11, 3893], [299, 2], [299, 2, 2575], [299, 2, 2575, 41], [29,
 12], [29, 12, 588], [29, 12, 588, 53], [29, 12, 588, 53, 169], [29, 12, 588, 53,
 169, 4], [29, 12, 588, 53, 169, 4, 977], [29, 12, 588, 53, 169, 4, 977, 25],
 [29, 12, 588, 53, 169, 4, 977, 25, 1328], [136, 486], [136, 486, 85], [136, 486,
 85, 11], [136, 486, 85, 11, 3894], [136, 486, 85, 11, 3894, 2576], [136, 486,
 85, 11, 3894, 2576, 24], [136, 486, 85, 11, 3894, 2576, 24, 774], [136, 486, 85,
 11, 3894, 2576, 24, 774, 1329], [136, 486, 85, 11, 3894, 2576, 24, 774, 1329,
 3895], [136, 486, 85, 11, 3894, 2576, 24, 774, 1329, 3895, 3896], [92, 12], [92,
 12, 64], [92, 12, 64, 11], [92, 12, 64, 11, 2], [92, 12, 64, 11, 2, 232], [92,
 12, 64, 11, 2, 232, 151], [92, 12, 64, 11, 2, 232, 151, 14], [92, 12, 64, 11, 2,
 232, 151, 14, 30], [92, 12, 64, 11, 2, 232, 151, 14, 30, 521], [92, 12, 64, 11,
 2, 232, 151, 14, 30, 521, 1948], [6, 1], [6, 1, 26], [6, 1, 26, 4], [6, 1, 26,
 4, 84], [6, 1, 26, 4, 84, 137], [6, 1, 26, 4, 84, 137, 26], [6, 1, 26, 4, 84,
 137, 26, 2577], [6, 1, 26, 4, 84, 137, 26, 2577, 7], [6, 1, 26, 4, 84, 137, 26,
 2577, 7, 391], [6, 1, 26, 4, 84, 137, 26, 2577, 7, 391, 269], [97, 110], [97,
 110, 146], [97, 110, 146, 978], [97, 110, 146, 978, 5], [97, 110, 146, 978, 5,
 9], [97, 110, 146, 978, 5, 9, 28], [43, 2], [43, 2, 1330], [43, 2, 1330, 5],
 [43, 2, 1330, 5, 27], [43, 2, 1330, 5, 27, 187], [43, 2, 1330, 5, 27, 187, 14],
 [43, 2, 1330, 5, 27, 187, 14, 1931], [95, 4], [95, 4, 2578], [95, 4, 2578, 45],
 [95, 4, 2578, 45, 3897], [95, 4, 2578, 45, 3897, 116], [95, 4, 2578, 45, 3897,
 116, 129], [979, 282], [979, 282, 2], [979, 282, 2, 3898], [979, 282, 2, 3898,
 3899], [1123, 3900], [1123, 3900, 2], [1123, 3900, 2, 3901], [1123, 3900, 2,
 3901, 1331], [1123, 3900, 2, 3901, 1331, 247], [1123, 3900, 2, 3901, 1331, 247,
 775], [1123, 3900, 2, 3901, 1331, 247, 775, 1949], [1123, 3900, 2, 3901, 1331,
 247, 775, 1949, 11], [1123, 3900, 2, 3901, 1331, 247, 775, 1949, 11, 1950],

[130, 8], [130, 8, 345], [130, 8, 345, 24], [130, 8, 345, 24, 2579], [130, 8, 345, 24, 2579, 3902], [698, 1332], [698, 1332, 3903], [698, 1332, 3903, 101], [698, 1332, 3903, 101, 3904], [698, 1332, 3903, 101, 3904, 76], [17, 20], [17, 20, 776], [17, 20, 776, 27], [17, 20, 776, 27, 306], [17, 20, 776, 27, 306, 8], [17, 20, 776, 27, 306, 8, 3905], [17, 20, 776, 27, 306, 8, 3905, 2580], [17, 20, 776, 27, 306, 8, 3905, 2580, 1951], [52, 469], [52, 469, 289], [52, 469, 289, 3906], [52, 469, 289, 3906, 1], [52, 469, 289, 3906, 1, 1952], [52, 469, 289, 3906, 1, 1952, 9], [52, 469, 289, 3906, 1, 1952, 9, 956], [52, 469, 289, 3906, 1, 1952, 9, 956, 248], [52, 469, 289, 3906, 1, 1952, 9, 956, 248, 335], [1124, 93], [1124, 93, 2581], [1124, 93, 2581, 699], [107, 16], [107, 16, 241], [107, 16, 241, 107], [107, 16, 241, 107, 470], [107, 16, 241, 107, 470, 218], [436, 17], [436, 17, 12], [436, 17, 12, 3907], [436, 17, 12, 3907, 3908], [436, 17, 12, 3907, 3908, 3909], [2, 1125], [2, 1125, 5], [2, 1125, 5, 1126], [2, 1125, 5, 1126, 7], [2, 1125, 5, 1126, 7, 3910], [2, 1125, 5, 1126, 7, 3910, 3911], [2, 1125, 5, 1126, 7, 3910, 3911, 116], [2, 1125, 5, 1126, 7, 3910, 3911, 116, 1580], [2, 1125, 5, 1126, 7, 3910, 3911, 116, 1580, 1], [2, 1125, 5, 1126, 7, 3910, 3911, 116, 1580, 1, 3912], [2, 1125, 5, 1126, 7, 3910, 3911, 116, 1580, 1, 3912, 22], [2, 1125, 5, 1126, 7, 3910, 3911, 116, 1580, 1, 3912, 22, 4], [2, 1125, 5, 1126, 7, 3910, 3911, 116, 1580, 1, 3912, 22, 4, 395], [2, 1125, 5, 1126, 7, 3910, 3911, 116, 1580, 1, 3912, 22, 4, 395, 3913], [156, 151], [156, 151, 1], [156, 151, 1, 118], [156, 151, 1, 118, 249], [156, 151, 1, 118, 249, 219], [1953, 67], [1953, 67, 1], [1953, 67, 1, 3914], [1953, 67, 1, 3914, 23], [1953, 67, 1, 3914, 23, 13], [1953, 67, 1, 3914, 23, 13, 1333], [1953, 67, 1, 3914, 23, 13, 1333, 118], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954, 1955], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954, 1955, 5], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954, 1955, 5, 2], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954, 1955, 5, 2, 2582], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954, 1955, 5, 2, 2582, 7], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954, 1955, 5, 2, 2582, 7, 3915], [1953, 67, 1, 3914, 23, 13, 1333, 118, 15, 1954, 1955, 5, 2, 2582, 7, 3915, 3916], [1956, 3917], [1956, 3917, 36], [1956, 3917, 36, 1], [1956, 3917, 36, 1, 409], [1956, 3917, 36, 1, 409, 415], [1956, 3917, 36, 1, 409, 415, 7], [1956, 3917, 36, 1, 409, 415, 7, 589], [1956, 3917, 36, 1, 409, 415, 7, 589, 4], [1956, 3917, 36, 1, 409, 415, 7, 589, 4, 2583], [154, 53], [154, 53, 94], [154, 53, 94, 5], [154, 53, 94, 5, 9], [154, 53, 94, 5, 9, 140], [154, 53, 94, 5, 9, 140, 130], [154, 53, 94, 5, 9, 140, 130, 103], [154, 53, 94, 5, 9, 140, 130, 103, 24], [154, 53, 94, 5, 9, 140, 130, 103, 24, 590], [154, 53, 94, 5, 9, 140, 130, 103, 24, 590, 27], [154, 53, 94, 5, 9, 140, 130, 103, 24, 590, 27, 145, 1127], [154, 53, 94, 5, 9, 140, 130, 103, 24, 590, 27, 145, 1127, 2584], [6, 1], [6, 1, 700], [6, 1, 700, 62], [6, 1, 700, 62, 9], [6, 1, 700, 62, 9, 111], [6, 1, 700, 62, 9, 111, 3918], [6, 1, 700, 62, 9, 111, 3918, 85], [6, 1, 700, 62, 9, 111, 3918, 85, 11], [6, 1, 700, 62, 9, 111, 3918, 85, 11, 980], [416, 320], [416, 320, 270], [416, 320, 270, 5], [416, 320, 270, 5, 9], [416, 320, 270, 5, 9, 1128], [143, 53], [143, 53, 2585], [143, 53, 2585, 577], [143, 53, 2585, 577, 22], [143, 53, 2585, 577, 22, 589], [143, 53, 2585, 577, 22, 589, 3919], [143, 53, 2585, 577, 22, 589, 3919, 3920], [536, 3921], [6, 1], [6, 1, 751], [6, 1, 751, 9], [6, 1, 751, 9, 777], [6, 1, 751, 9, 777, 8], [6, 1, 751,

9, 777, 8, 537], [6, 1, 751, 9, 777, 8, 537, 505], [6, 1, 751, 9, 777, 8, 537, 505, 4], [6, 1, 751, 9, 777, 8, 537, 505, 4, 127], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 147], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259, 1129], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259, 1129, 7], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259, 1129, 7, 6], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259, 1129, 7, 6, 1], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259, 1129, 7, 6, 1, 701], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259, 1129, 7, 6, 1, 701, 30], [3, 18, 10, 3, 10, 19, 3, 17, 147, 836, 259, 1129, 7, 6, 1, 701, 30, 3], [21, 591], [21, 591, 14], [21, 591, 14, 211], [21, 591, 14, 211, 95], [3922, 53], [3922, 53, 538], [3922, 53, 538, 48], [3922, 53, 538, 48, 12], [3922, 53, 538, 48, 12, 1130], [6, 259], [6, 259, 1131], [6, 259, 1131, 116], [6, 259, 1131, 116, 1092], [6, 259, 1131, 116, 1092, 5], [6, 259, 1131, 116, 1092, 5, 336], [17, 32], [17, 32, 25], [17, 32, 25, 259], [17, 32, 25, 259, 945], [17, 32, 25, 259, 945, 562], [17, 32, 25, 259, 945, 562, 538], [17, 32, 25, 259, 945, 562, 538, 276], [17, 32, 25, 259, 945, 562, 538, 276, 12], [17, 32, 25, 259, 945, 562, 538, 276, 12, 2586], [9, 69], [9, 69, 496], [9, 69, 496, 73], [9, 69, 496, 73, 43], [9, 69, 496, 73, 43, 132], [9, 69, 496, 73, 43, 132, 108], [778, 209], [778, 209, 391], [778, 209, 391, 84], [778, 209, 391, 84, 337], [778, 209, 391, 84, 337, 1], [778, 209, 391, 84, 337, 1, 150], [778, 209, 391, 84, 337, 1, 150, 104], [778, 209, 391, 84, 337, 1, 150, 104, 25], [778, 209, 391, 84, 337, 1, 150, 104, 25, 539], [46, 316], [46, 316, 42], [46, 316, 42, 68], [46, 316, 42, 68, 152], [46, 316, 42, 68, 152, 12], [46, 316, 42, 68, 152, 12, 64], [46, 316, 42, 68, 152, 12, 64, 53], [2, 166], [2, 166, 5], [2, 166, 5, 863], [2, 166, 5, 863, 2], [2, 166, 5, 863, 2, 134], [2, 166, 5, 863, 2, 134, 328], [2, 166, 5, 863, 2, 134, 328, 527], [2, 166, 5, 863, 2, 134, 328, 527, 490], [2, 166, 5, 863, 2, 134, 328, 527, 490, 3923], [6, 488], [6, 488, 45], [6, 488, 45, 118], [6, 488, 45, 118, 1], [6, 488, 45, 118, 1, 2587], [6, 488, 45, 118, 1, 2587, 245], [6, 488, 45, 118, 1, 2587, 245, 1957], [92, 12], [92, 12, 123], [92, 12, 123, 1], [92, 12, 123, 1, 457], [92, 12, 123, 1, 457, 51], [92, 12, 123, 1, 457, 51, 4], [92, 12, 123, 1, 457, 51, 4, 260], [92, 12, 123, 1, 457, 51, 4, 260, 12], [92, 12, 123, 1, 457, 51, 4, 260, 12, 58], [92, 12, 123, 1, 457, 51, 4, 260, 12, 58, 1], [92, 12, 123, 1, 457, 51, 4, 260, 12, 58, 1, 639], [92, 12, 123, 1, 457, 51, 4, 260, 12, 58, 1, 639, 36], [92, 12, 123, 1, 457, 51, 4, 260, 12, 58, 1, 639, 36, 1532], [52, 223], [52, 223, 1115], [52, 223, 1115, 11], [52, 223, 1115, 11, 69], [52, 223, 1115, 11, 69, 485], [2588, 7], [2588, 7, 2589], [2588, 7, 2589, 194], [2588, 7, 2589, 194, 1117], [2588, 7, 2589, 194, 1117, 1132], [2588, 7, 2589, 194, 1117, 1132, 1958], [2588, 7, 2589, 194, 1117, 1132, 1958, 8], [2588, 7, 2589, 194, 1117, 1132, 1958, 8, 69], [1581, 2], [1581, 2, 1582], [1581, 2, 1582, 5], [1581, 2, 1582, 5, 1133], [1581, 2, 1582, 5, 1133, 1321], [1581, 2, 1582, 5, 1133, 1321, 1959], [1581, 2, 1582, 5, 1133, 1321, 1959, 8], [1581, 2, 1582, 5, 1133, 1321, 1959, 8, 3924], [1581, 2, 1582, 5, 1133, 1321, 1959, 8, 3924, 57], [1581, 2, 1582, 5, 1133, 1321, 1959, 8, 3924, 57, 440], [944, 3925], [944, 3925, 8], [944, 3925, 8, 39], [1134, 540], [1134, 540, 7], [1134, 540, 7, 963], [1134, 540, 7, 963, 1583], [1134, 540, 7, 963, 1583, 16], [1134, 540, 7, 963, 1583, 16, 8], [1134, 540, 7, 963, 1583, 16, 8, 39], [2, 218], [2, 218, 13], [2, 218, 13, 16], [2,

218, 13, 16, 47], [2, 218, 13, 16, 47, 100], [2, 218, 13, 16, 47, 100, 3926],
 [191, 63], [191, 63, 191], [191, 63, 191, 67], [191, 63, 191, 67, 1], [191, 63,
 191, 67, 1, 179], [191, 63, 191, 67, 1, 179, 274], [191, 63, 191, 67, 1, 179,
 274, 7], [191, 63, 191, 67, 1, 179, 274, 7, 39], [191, 63, 191, 67, 1, 179, 274,
 7, 39, 864], [191, 63, 191, 67, 1, 179, 274, 7, 39, 864, 8], [191, 63, 191, 67,
 1, 179, 274, 7, 39, 864, 8, 3927], [1135, 2590], [1135, 2590, 1584], [1135,
 2590, 1584, 2591], [1135, 2590, 1584, 2591, 24], [1135, 2590, 1584, 2591, 24,
 3928], [1135, 2590, 1584, 2591, 24, 3928, 13], [1135, 2590, 1584, 2591, 24,
 3928, 13, 506], [1334, 3929], [1334, 3929, 2592], [1334, 3929, 2592, 8], [1334,
 3929, 2592, 8, 16], [1334, 3929, 2592, 8, 16, 11], [1334, 3929, 2592, 8, 16, 11,
 34], [1334, 3929, 2592, 8, 16, 11, 34, 23], [154, 230], [154, 230, 13], [154,
 230, 13, 124], [154, 230, 13, 124, 3930], [154, 230, 13, 124, 3930, 34], [154,
 230, 13, 124, 3930, 34, 23], [154, 230, 13, 124, 3930, 34, 23, 15], [154, 230,
 13, 124, 3930, 34, 23, 15, 3931], [154, 230, 13, 124, 3930, 34, 23, 15, 3931,
 760], [287, 3932], [287, 3932, 15], [287, 3932, 15, 3933], [287, 3932, 15, 3933,
 5], [287, 3932, 15, 3933, 5, 506], [287, 3932, 15, 3933, 5, 506, 245], [287,
 3932, 15, 3933, 5, 506, 245, 1887], [287, 3932, 15, 3933, 5, 506, 245, 1887,
 2593], [640, 119], [640, 119, 1], [640, 119, 1, 40], [640, 119, 1, 40, 15],
 [640, 119, 1, 40, 15, 57], [640, 119, 1, 40, 15, 57, 70], [21, 864], [21, 864,
 31], [21, 864, 31, 2594], [21, 864, 31, 2594, 207], [21, 864, 31, 2594, 207, 8],
 [21, 864, 31, 2594, 207, 8, 39], [21, 864, 31, 2594, 207, 8, 39, 7], [21, 864,
 31, 2594, 207, 8, 39, 7, 21], [21, 864, 31, 2594, 207, 8, 39, 7, 21, 29], [21,
 864, 31, 2594, 207, 8, 39, 7, 21, 29, 162], [21, 864, 31, 2594, 207, 8, 39, 7,
 21, 29, 162, 641], [3934, 8], [3934, 8, 2595], [3934, 8, 2595, 4], [3934, 8,
 2595, 4, 39], [3934, 8, 2595, 4, 39, 417], [865, 23], [865, 23, 642], [865, 23,
 642, 11], [865, 23, 642, 11, 258], [865, 23, 642, 11, 258, 181], [289, 7], [289,
 7, 1585], [289, 7, 1585, 8], [289, 7, 1585, 8, 34], [289, 7, 1585, 8, 34, 23],
 [1960, 471], [1960, 471, 80], [1960, 471, 80, 163], [25, 3935], [25, 3935, 67],
 [25, 3935, 67, 1], [25, 3935, 67, 1, 944], [25, 3935, 67, 1, 944, 40], [25,
 3935, 67, 1, 944, 40, 7], [25, 3935, 67, 1, 944, 40, 7, 34], [25, 3935, 67, 1,
 944, 40, 7, 34, 23], [45, 29], [45, 29, 93], [45, 29, 93, 1136], [45, 29, 93,
 1136, 3936], [45, 29, 93, 1136, 3936, 8], [45, 29, 93, 1136, 3936, 8, 16], [45,
 29, 93, 1136, 3936, 8, 16, 1961], [6, 4], [6, 4, 1335], [6, 4, 1335, 31], [6, 4,
 1335, 31, 152], [6, 4, 1335, 31, 152, 1336], [6, 4, 1335, 31, 152, 1336, 172],
 [6, 4, 1335, 31, 152, 1336, 172, 162], [6, 4, 1335, 31, 152, 1336, 172, 162,
 684], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3,
 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1337], [3, 18, 10,
 3, 10, 19, 3, 1337, 40], [3, 18, 10, 3, 10, 19, 3, 1337, 40, 390], [3, 18, 10,
 3, 10, 19, 3, 1337, 40, 390, 24], [3, 18, 10, 3, 10, 19, 3, 1337, 40, 390, 24,
 1125], [3, 18, 10, 3, 10, 19, 3, 1337, 40, 390, 24, 1125, 1], [3, 18, 10, 3, 10,
 19, 3, 1337, 40, 390, 24, 1125, 1, 266], [3, 18, 10, 3, 10, 19, 3, 1337, 40,
 390, 24, 1125, 1, 266, 418], [3, 18, 10, 3, 10, 19, 3, 1337, 40, 390, 24, 1125,
 1, 266, 418, 3], [1338, 1323], [1338, 1323, 40], [1338, 1323, 40, 1962], [1338,
 1323, 40, 1962, 16], [1338, 1323, 40, 1962, 16, 47], [96, 101], [96, 101, 1339],
 [96, 101, 1339, 321], [96, 101, 1339, 321, 3937], [96, 101, 1339, 321, 3937,
 152], [96, 101, 1339, 321, 3937, 152, 12], [96, 101, 1339, 321, 3937, 152, 12,
 212], [96, 101, 1339, 321, 3937, 152, 12, 212, 4], [96, 101, 1339, 321, 3937,
 152, 12, 212, 4, 35], [96, 101, 1339, 321, 3937, 152, 12, 212, 4, 35, 541],

[1114, 1963], [1114, 1963, 15], [1114, 1963, 15, 21], [1114, 1963, 15, 21, 6],
 [1114, 1963, 15, 21, 6, 2], [1114, 1963, 15, 21, 6, 2, 1340], [3, 18], [3, 18,
 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3,
 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 14], [3, 18, 10, 3, 10, 19, 3, 14, 2], [3,
 18, 10, 3, 10, 19, 3, 14, 2, 702], [3, 18, 10, 3, 10, 19, 3, 14, 2, 702, 4], [3,
 18, 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341], [3, 18, 10, 3, 10, 19, 3, 14, 2,
 702, 4, 1341, 5], [3, 18, 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341, 5, 2], [3, 18,
 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341, 5, 2, 491], [3, 18, 10, 3, 10, 19, 3, 14,
 2, 702, 4, 1341, 5, 2, 491, 21], [3, 18, 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341,
 5, 2, 491, 21, 29], [3, 18, 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341, 5, 2, 491,
 21, 29, 2], [3, 18, 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341, 5, 2, 491, 21, 29, 2,
 210], [3, 18, 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341, 5, 2, 491, 21, 29, 2, 210,
 1586], [3, 18, 10, 3, 10, 19, 3, 14, 2, 702, 4, 1341, 5, 2, 491, 21, 29, 2, 210,
 1586, 3], [33, 307], [33, 307, 1342], [33, 307, 1342, 114], [33, 307, 1342, 114,
 75], [6, 45], [6, 45, 66], [6, 45, 66, 2596], [6, 45, 66, 2596, 3938], [6, 45,
 66, 2596, 3938, 1], [6, 45, 66, 2596, 3938, 1, 374], [6, 45, 66, 2596, 3938, 1,
 374, 762], [6, 45, 66, 2596, 3938, 1, 374, 762, 1343], [507, 3939], [507, 3939,
 15], [507, 3939, 15, 4], [507, 3939, 15, 4, 77], [507, 3939, 15, 4, 77, 33],
 [507, 3939, 15, 4, 77, 33, 86], [507, 3939, 15, 4, 77, 33, 86, 128], [52, 1587],
 [52, 1587, 42], [52, 1587, 42, 202], [52, 1587, 42, 202, 90], [52, 1587, 42,
 202, 90, 4], [52, 1587, 42, 202, 90, 4, 78], [52, 1587, 42, 202, 90, 4, 78, 35],
 [52, 1587, 42, 202, 90, 4, 78, 35, 177], [130, 866], [130, 866, 51], [130, 866,
 51, 25], [130, 866, 51, 25, 1964], [130, 866, 51, 25, 1964, 177], [130, 866, 51,
 25, 1964, 177, 8], [130, 866, 51, 25, 1964, 177, 8, 2], [130, 866, 51, 25, 1964,
 177, 8, 2, 643], [130, 866, 51, 25, 1964, 177, 8, 2, 643, 1344], [130, 866, 51,
 25, 1964, 177, 8, 2, 643, 1344, 15], [130, 866, 51, 25, 1964, 177, 8, 2, 643,
 1344, 15, 57], [130, 866, 51, 25, 1964, 177, 8, 2, 643, 1344, 15, 57, 70], [253,
 349], [253, 349, 58], [253, 349, 58, 4], [253, 349, 58, 4, 3940], [253, 349, 58,
 4, 3940, 54], [253, 349, 58, 4, 3940, 54, 779], [253, 349, 58, 4, 3940, 54, 779,
 699], [780, 566], [780, 566, 327], [780, 566, 327, 89], [780, 566, 327, 89,
 1588], [2, 73], [2, 73, 71], [2, 73, 71, 1], [2, 73, 71, 1, 65], [2, 73, 71, 1,
 65, 53], [2, 73, 71, 1, 65, 53, 573], [2, 73, 71, 1, 65, 53, 573, 11], [2, 73,
 71, 1, 65, 53, 573, 11, 9], [2, 73, 71, 1, 65, 53, 573, 11, 9, 125], [2, 73, 71,
 1, 65, 53, 573, 11, 9, 125, 167], [2, 73, 71, 1, 65, 53, 573, 11, 9, 125, 167,
 69], [2, 73, 71, 1, 65, 53, 573, 11, 9, 125, 167, 69, 2597], [2, 73, 71, 1, 65,
 53, 573, 11, 9, 125, 167, 69, 2597, 3941], [2, 73, 71, 1, 65, 53, 573, 11, 9,
 125, 167, 69, 2597, 3941, 585], [6, 1], [6, 1, 361], [6, 1, 361, 62], [6, 1,
 361, 62, 4], [6, 1, 361, 62, 4, 60], [6, 1, 361, 62, 4, 60, 867], [6, 1, 361,
 62, 4, 60, 867, 3942], [6, 1, 361, 62, 4, 60, 867, 3942, 24], [6, 1, 361, 62, 4,
 60, 867, 3942, 24, 9], [6, 1, 361, 62, 4, 60, 867, 3942, 24, 9, 2598], [981,
 222], [981, 222, 7], [981, 222, 7, 2599], [3943, 14], [3943, 14, 11], [3943, 14,
 11, 766], [3943, 14, 11, 766, 114], [2, 1589], [2, 1589, 113], [2, 1589, 113,
 1], [2, 1589, 113, 1, 115], [2, 1589, 113, 1, 115, 3944], [2, 1589, 113, 1, 115,
 3944, 3945], [2, 1589, 113, 1, 115, 3944, 3945, 11], [2, 1589, 113, 1, 115,
 3944, 3945, 11, 9], [2, 1589, 113, 1, 115, 3944, 3945, 11, 9, 254], [52, 41],
 [52, 41, 130], [52, 41, 130, 24], [52, 41, 130, 24, 2], [52, 41, 130, 24, 2,
 3946], [52, 41, 130, 24, 2, 3946, 2600], [2, 338], [2, 338, 5], [2, 338, 5,
 522], [2, 338, 5, 522, 8], [2, 338, 5, 522, 8, 176], [11, 4], [11, 4, 296], [11,

4, 296, 41], [11, 4, 296, 41, 3947], [11, 4, 296, 41, 3947, 9], [11, 4, 296, 41, 3947, 9, 1582], [11, 4, 296, 41, 3947, 9, 1582, 5], [11, 4, 296, 41, 3947, 9, 1582, 5, 627], [17, 390], [17, 390, 1], [17, 390, 1, 842], [17, 390, 1, 842, 284], [17, 390, 1, 842, 284, 4], [17, 390, 1, 842, 284, 4, 753], [2601, 522], [2601, 522, 26], [2601, 522, 26, 95], [2601, 522, 26, 95, 2], [2601, 522, 26, 95, 2, 3948], [1965, 62], [1965, 62, 54], [1965, 62, 54, 46], [1965, 62, 54, 46, 441], [1965, 62, 54, 46, 441, 3949], [1965, 62, 54, 46, 441, 3949, 82], [1965, 62, 54, 46, 441, 3949, 82, 14], [1965, 62, 54, 46, 441, 3949, 82, 14, 27], [1965, 62, 54, 46, 441, 3949, 82, 14, 27, 363], [1965, 62, 54, 46, 441, 3949, 82, 14, 27, 363, 644], [1965, 62, 54, 46, 441, 3949, 82, 14, 27, 363, 644, 297], [1965, 62, 54, 46, 441, 3949, 82, 14, 27, 363, 644, 297, 3950], [1965, 62, 54, 46, 441, 3949, 82, 14, 27, 363, 644, 297, 3950, 645], [1965, 62, 54, 46, 441, 3949, 82, 14, 27, 363, 644, 297, 3950, 645, 5], [1965, 62, 54, 46, 441, 3949, 82, 14, 27, 363, 644, 297, 3950, 645, 5, 1590], [17, 29], [17, 29, 12], [17, 29, 12, 3951], [17, 29, 12, 3951, 93], [17, 29, 12, 3951, 93, 42], [17, 29, 12, 3951, 93, 42, 3952], [65, 4], [65, 4, 41], [65, 4, 41, 7], [65, 4, 41, 7, 97], [65, 4, 41, 7, 97, 1591], [65, 4, 41, 7, 97, 1591, 15], [65, 4, 41, 7, 97, 1591, 15, 147], [65, 4, 41, 7, 97, 1591, 15, 147, 38], [65, 4, 41, 7, 97, 1591, 15, 147, 38, 3953], [65, 4, 41, 7, 97, 1591, 15, 147, 38, 3953, 22], [65, 4, 41, 7, 97, 1591, 15, 147, 38, 3953, 22, 9], [65, 4, 41, 7, 97, 1591, 15, 147, 38, 3953, 22, 9, 28], [385, 248], [385, 248, 68], [385, 248, 68, 48], [385, 248, 68, 48, 30], [2, 868], [2, 868, 5], [2, 868, 5, 370], [2, 868, 5, 370, 1592], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602, 9, 765], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602, 9, 765, 13], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602, 9, 765, 13, 592], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602, 9, 765, 13, 592, 339], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602, 9, 765, 13, 592, 339, 463], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2602, 9, 765, 13, 592, 339, 463, 3], [433, 14], [433, 14, 143], [433, 14, 143, 472], [433, 14, 143, 472, 781], [433, 14, 143, 472, 781, 5], [433, 14, 143, 472, 781, 5, 1137], [1345, 22], [1345, 22, 3954], [24, 2], [24, 2, 1346], [24, 2, 1346, 1], [24, 2, 1346, 1, 1966], [24, 2, 1346, 1, 1966, 11], [24, 2, 1346, 1, 1966, 11, 2], [24, 2, 1346, 1, 1966, 11, 2, 111], [24, 2, 1346, 1, 1966, 11, 2, 111, 3955], [1967, 703], [1967, 703, 982], [1967, 703, 982, 15], [1967, 703, 982, 15, 148], [1967, 703, 982, 15, 148, 6], [1967, 703, 982, 15, 148, 6, 1], [1967, 703, 982, 15, 148, 6, 1, 1138], [1967, 703, 982, 15, 148, 6, 1, 1138, 30], [204, 523], [204, 523, 2], [204, 523, 2, 1139], [204, 523, 2, 1139, 3956], [204, 523, 2, 1139, 3956, 9], [204, 523, 2, 1139, 3956, 9, 279], [204, 523, 2, 1139, 3956, 9, 279, 1593], [204, 523, 2, 1139, 3956, 9, 279, 1593, 13], [204, 523, 2, 1139, 3956, 9, 279, 1593, 13, 469], [204, 523, 2, 1139, 3956, 9, 279, 1593, 13, 469, 1865], [1347, 11], [1347, 11, 4], [1347, 11, 4, 983], [1347, 11, 4, 983, 6], [1347, 11, 4, 983, 6, 36], [1347, 11, 4, 983, 6, 36, 15], [1347, 11, 4, 983, 6, 36, 15, 782], [164, 9], [164, 9, 28], [164, 9, 28, 3957], [28, 199], [28, 199, 3958], [28, 199, 3958, 7], [28, 199, 3958, 7, 979], [20, 202], [20, 202, 984], [20, 202, 984, 101], [20, 202, 984, 101, 27], [20, 202, 984, 101, 27, 75], [20, 202, 984, 101, 27, 75, 646], [20, 202, 984, 101, 27, 75, 646, 51], [20, 202, 984, 101, 27, 75, 646, 51, 4], [20, 202, 984, 101, 27, 75, 646, 51, 4,

145], [20, 202, 984, 101, 27, 75, 646, 51, 4, 145, 1140], [2, 2603], [2, 2603, 3959], [2, 2603, 3959, 1968], [21, 20], [21, 20, 103], [21, 20, 103, 28], [21, 20, 103, 28, 4], [21, 20, 103, 28, 4, 593], [21, 20, 103, 28, 4, 593, 12], [21, 20, 103, 28, 4, 593, 12, 68], [21, 20, 103, 28, 4, 593, 12, 68, 594], [21, 20, 103, 28, 4, 593, 12, 68, 594, 209], [21, 20, 103, 28, 4, 593, 12, 68, 594, 209, 214], [2, 187], [2, 187, 14], [2, 187, 14, 375], [2, 187, 14, 375, 2], [2, 187, 14, 375, 2, 1969], [2, 187, 14, 375, 2, 1969, 3960], [21, 14], [21, 14, 3961], [21, 14, 3961, 23], [2, 83], [2, 83, 5], [2, 83, 5, 2], [2, 83, 5, 2, 144], [119, 1], [119, 1, 333], [119, 1, 333, 23], [119, 1, 333, 23, 1348], [119, 1, 333, 23, 1348, 412], [119, 1, 333, 23, 1348, 412, 233], [21, 14], [21, 14, 3962], [21, 14, 3962, 4], [21, 14, 3962, 4, 208], [21, 14, 3962, 4, 208, 54], [21, 14, 3962, 4, 208, 54, 21], [21, 14, 3962, 4, 208, 54, 21, 30], [21, 14, 3962, 4, 208, 54, 21, 30, 14], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594, 1], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594, 1, 26], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594, 1, 26, 7], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594, 1, 26, 7, 21], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594, 1, 26, 7, 21, 30], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594, 1, 26, 7, 21, 30, 234], [21, 14, 3962, 4, 208, 54, 21, 30, 14, 21, 30, 1594, 1, 26, 7, 21, 30, 234, 212], [224, 13], [224, 13, 3963], [224, 13, 3963, 7], [224, 13, 3963, 7, 3964], [224, 13, 3963, 7, 3964, 1141], [224, 13, 3963, 7, 3964, 1141, 869], [581, 740], [581, 740, 2], [581, 740, 2, 472], [581, 740, 2, 472, 1970], [581, 740, 2, 472, 1970, 1], [581, 740, 2, 472, 1970, 1, 34], [581, 740, 2, 472, 1970, 1, 34, 23], [2, 3965], [2, 3965, 703], [2, 3965, 703, 34], [2, 3965, 703, 34, 23], [2, 3965, 703, 34, 23, 187], [2, 3965, 703, 34, 23, 187, 187], [2, 3965, 703, 34, 23, 187, 187, 287], [6, 1], [6, 1, 3966], [6, 1, 3966, 1971], [6, 1, 3966, 1971, 5], [6, 1, 3966, 1971, 5, 3967], [2, 647], [2, 647, 1], [2, 647, 1, 16], [2, 647, 1, 16, 47], [2, 647, 1, 16, 47, 3968], [2, 647, 1, 16, 47, 3968, 677], [14, 157], [14, 157, 1972], [14, 157, 1972, 3969], [115, 7], [115, 7, 870], [115, 7, 870, 4], [115, 7, 870, 4, 985], [115, 7, 870, 4, 985, 16], [115, 7, 870, 4, 985, 16, 690], [115, 7, 870, 4, 985, 16, 690, 22], [115, 7, 870, 4, 985, 16, 690, 22, 203], [80, 628], [80, 628, 865], [80, 628, 865, 7], [80, 628, 865, 7, 356], [80, 628, 865, 7, 356, 5], [80, 628, 865, 7, 356, 5, 471], [80, 628, 865, 7, 356, 5, 471, 102], [2, 1589], [2, 1589, 39], [2, 1589, 39, 986], [2, 1589, 39, 986, 417], [2, 1589, 39, 986, 417, 508], [57, 91], [57, 91, 503], [57, 91, 503, 274], [57, 91, 503, 274, 506], [57, 91, 503, 274, 506, 473], [57, 91, 503, 274, 506, 473, 189], [6, 1], [6, 1, 1119], [6, 1, 1119, 25], [6, 1, 1119, 25, 2604], [6, 1, 1119, 25, 2604, 8], [6, 1, 1119, 25, 2604, 8, 34], [6, 1, 1119, 25, 2604, 8, 34, 23], [4, 3970], [4, 3970, 704], [4, 3970, 704, 1], [4, 3970, 704, 1, 849], [4, 3970, 704, 1, 849, 3971], [1973, 987], [1973, 987, 4], [1973, 987, 4, 1110], [2, 1974], [2, 1974, 113], [2, 1974, 113, 5], [2, 1974, 113, 5, 1334], [2, 1974, 113, 5, 1334, 3972], [2, 1974, 113, 5, 1334, 3972, 1975], [2, 1974, 113, 5, 1334, 3972, 1975, 16], [2, 1974, 113, 5, 1334, 3972, 1975, 16, 334], [2, 1974, 113, 5, 1334, 3972, 1975, 16, 334, 5], [2, 1974, 113, 5, 1334, 3972, 1975, 16, 334, 5, 2], [2, 1974, 113, 5, 1334, 3972, 1975, 16, 334, 5, 2, 166], [2, 1974, 113, 5, 1334, 3972, 1975, 16, 334, 5, 2, 166, 2605], [2, 1974, 113, 5, 1334, 3972, 1975, 16, 334, 5, 2, 166, 2605, 648],

[174, 2], [174, 2, 474], [174, 2, 474, 5], [174, 2, 474, 5, 16], [174, 2, 474, 5, 16, 8], [174, 2, 474, 5, 16, 8, 4], [174, 2, 474, 5, 16, 8, 4, 55], [174, 2, 474, 5, 16, 8, 4, 55, 1142], [16, 2606], [16, 2606, 2607], [16, 2606, 2607, 15], [16, 2606, 2607, 15, 6], [16, 2606, 2607, 15, 6, 1], [16, 2606, 2607, 15, 6, 1, 2608], [16, 2606, 2607, 15, 6, 1, 2608, 16], [16, 2606, 2607, 15, 6, 1, 2608, 16, 24], [16, 2606, 2607, 15, 6, 1, 2608, 16, 24, 542], [16, 2606, 2607, 15, 6, 1, 2608, 16, 24, 542, 1582], [72, 23], [72, 23, 22], [72, 23, 22, 4], [72, 23, 22, 4, 783], [1595, 111], [1595, 111, 2609], [1595, 111, 2609, 13], [1595, 111, 2609, 13, 1348], [1595, 111, 2609, 13, 1348, 1976], [4, 2610], [4, 2610, 11], [4, 2610, 11, 32], [4, 2610, 11, 32, 308], [4, 2610, 11, 32, 308, 649], [4, 2610, 11, 32, 308, 649, 34], [4, 2610, 11, 32, 308, 649, 34, 23], [4, 2610, 11, 32, 308, 649, 34, 23, 142], [6, 1], [6, 1, 475], [6, 1, 475, 228], [6, 1, 475, 228, 871], [6, 1, 475, 228, 871, 142], [6, 1977], [6, 1977, 5], [6, 1977, 5, 2611], [6, 1977, 5, 2611, 31], [6, 1977, 5, 2611, 31, 26], [6, 1977, 5, 2611, 31, 26, 3973], [6, 1977, 5, 2611, 31, 26, 3973, 3974], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17, 12], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17, 12, 50], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17, 12, 50, 1, 26], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17, 12, 50, 1, 26, 1978], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17, 12, 50, 1, 26, 1978, 43], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17, 12, 50, 1, 26, 1978, 43, 32], [6, 1977, 5, 2611, 31, 26, 3973, 3974, 56, 17, 12, 50, 1, 26, 1978, 43, 32, 784], [3975, 5], [3975, 5, 16], [3975, 5, 16, 47], [3975, 5, 16, 47, 15], [3975, 5, 16, 47, 15, 3976], [3975, 5, 16, 47, 15, 3976, 3977], [988, 69], [988, 69, 32], [988, 69, 32, 157], [988, 69, 32, 157, 528], [2, 60], [2, 60, 1596], [2, 60, 1596, 15], [2, 60, 1596, 15, 21], [2, 60, 1596, 15, 21, 14], [2, 60, 1596, 15, 21, 14, 30], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 262], [3, 18, 10, 3, 10, 19, 3, 262, 69], [3, 18, 10, 3, 10, 19, 3, 262, 69, 22], [3, 18, 10, 3, 10, 19, 3, 262, 69, 22, 301], [3, 18, 10, 3, 10, 19, 3, 262, 69, 22, 301, 32], [3, 18, 10, 3, 10, 19, 3, 262, 69, 22, 301, 32, 705], [3, 18, 10, 3, 10, 19, 3, 262, 69, 22, 301, 32, 705, 74], [3, 18, 10, 3, 10, 19, 3, 262, 69, 22, 301, 32, 705, 74, 3], [6, 1], [6, 1, 3978], [6, 1, 3978, 3979], [251, 6], [251, 6, 3980], [251, 6, 3980, 4], [251, 6, 3980, 4, 504], [251, 6, 3980, 4, 504, 3981], [251, 6, 3980, 4, 504, 3981, 14], [251, 6, 3980, 4, 504, 3981, 14, 11], [251, 6, 3980, 4, 504, 3981, 14, 11, 2], [251, 6, 3980, 4, 504, 3981, 14, 11, 2, 872], [16, 2612], [295, 9], [295, 9, 34], [295, 9, 34, 23], [295, 9, 34, 23, 266], [295, 9, 34, 23, 266, 873], [6, 1], [6, 1, 2613], [6, 1, 2613, 2], [6, 1, 2613, 2, 1349], [6, 1, 2613, 2, 1349, 5], [6, 1, 2613, 2, 1349, 5, 224], [6, 1, 2613, 2, 1349, 5, 224, 13], [6, 1, 2613, 2, 1349, 5, 224, 13, 2614], [6, 1, 2613, 2, 1349, 5, 224, 13, 2614, 16], [706, 7], [706, 7, 1979], [706, 7, 1979, 344], [706, 7, 1979, 344, 142], [706, 7, 1979, 344, 142, 8], [706, 7, 1979, 344, 142, 8, 825], [874, 7], [874, 7, 427], [874, 7, 427, 2615], [874, 7, 427, 2615, 96], [874, 7, 427, 2615, 96, 1980], [874, 7, 427, 2615, 96, 1980, 1981], [874, 7, 427, 2615, 96, 1980, 1981, 1350], [707, 330], [707, 330, 297], [707, 330, 297, 2], [707, 330, 297, 2, 1351], [707, 330, 297, 2, 1351, 1982], [707, 330, 297, 2, 1351, 1982, 21], [707, 330, 297, 2, 1351, 1982, 21, 14], [707, 330, 297, 2, 1351, 1982, 21, 14, 2],

[707, 330, 297, 2, 1351, 1982, 21, 14, 2, 83], [707, 330, 297, 2, 1351, 1982, 21, 14, 2, 83, 5], [707, 330, 297, 2, 1351, 1982, 21, 14, 2, 83, 5, 302], [707, 330, 297, 2, 1351, 1982, 21, 14, 2, 83, 5, 302, 595], [707, 330, 297, 2, 1351, 1982, 21, 14, 2, 83, 5, 302, 595, 2616], [2617, 2618], [2617, 2618, 14], [2617, 2618, 14, 3982], [2617, 2618, 14, 3982, 596], [2617, 2618, 14, 3982, 596, 3983], [2617, 2618, 14, 3982, 596, 3983, 647], [2617, 2618, 14, 3982, 596, 3983, 647, 989], [2617, 2618, 14, 3982, 596, 3983, 647, 989, 348], [1352, 3984], [1352, 3984, 7], [1352, 3984, 7, 2], [1352, 3984, 7, 2, 1351], [1352, 3984, 7, 2, 1351, 1982], [31, 3985], [31, 3985, 152], [31, 3985, 152, 242], [31, 3985, 152, 242, 40], [31, 3985, 152, 242, 40, 1983], [31, 3985, 152, 242, 40, 1983, 11], [31, 3985, 152, 242, 40, 1983, 11, 1353], [4, 434], [4, 434, 5], [4, 434, 5, 33], [4, 434, 5, 33, 1295], [4, 434, 5, 33, 1295, 160], [4, 434, 5, 33, 1295, 160, 35], [4, 434, 5, 33, 1295, 160, 35, 252], [4, 434, 5, 33, 1295, 160, 35, 252, 177], [4, 434, 5, 33, 1295, 160, 35, 252, 177, 44], [4, 434, 5, 33, 1295, 160, 35, 252, 177, 44, 118], [6, 1], [6, 1, 1597], [6, 1, 1597, 9], [6, 1, 1597, 9, 650], [6, 1, 1597, 9, 650, 24], [6, 1, 1597, 9, 650, 24, 120], [6, 1, 1597, 9, 650, 24, 120, 354], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 154], [3, 18, 10, 3, 10, 19, 3, 154, 875], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 2], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 2, 22], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 2, 22, 1564], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 2, 22, 1564, 77], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 2, 22, 1564, 77, 33], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 2, 22, 1564, 77, 33, 327], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 2, 22, 1564, 77, 33, 327, 3], [21, 36], [21, 36, 2], [21, 36, 2, 3986], [21, 36, 2, 3986, 192], [252, 33], [252, 33, 417], [252, 33, 417, 1984], [252, 33, 417, 1984, 509], [252, 33, 417, 1984, 509, 1598], [252, 33, 417, 1984, 509, 1598, 89], [252, 33, 417, 1984, 509, 1598, 89, 4], [252, 33, 417, 1984, 509, 1598, 89, 4, 2540], [252, 33, 417, 1984, 509, 1598, 89, 4, 2540, 1599], [2, 3987], [2, 3987, 5], [2, 3987, 5, 876], [2, 3987, 5, 876, 35], [2, 3987, 5, 876, 35, 33], [357, 5], [357, 5, 877], [357, 5, 877, 1092], [357, 5, 877, 1092, 7], [357, 5, 877, 1092, 7, 2619], [357, 5, 877, 1092, 7, 2619, 410], [1985, 2], [1985, 2, 35], [1985, 2, 35, 1600], [1985, 2, 35, 1600, 1143], [1985, 2, 35, 1600, 1143, 5], [1985, 2, 35, 1600, 1143, 5, 9], [1985, 2, 35, 1600, 1143, 5, 9, 1142], [245, 3988], [245, 3988, 33], [245, 3988, 33, 467], [245, 3988, 33, 467, 7], [245, 3988, 33, 467, 7, 640], [245, 3988, 33, 467, 7, 640, 1598], [245, 3988, 33, 467, 7, 640, 1598, 3989], [43, 192], [43, 192, 1601], [43, 192, 1601, 222], [340, 4], [340, 4, 84], [340, 4, 84, 355], [340, 4, 84, 355, 435], [340, 4, 84, 355, 435, 30], [205, 11], [205, 11, 1986], [205, 11, 1986, 15], [205, 11, 1986, 15, 57], [205, 11, 1986, 15, 57, 20], [205, 11, 1986, 15, 57, 20, 2], [205, 11, 1986, 15, 57, 20, 2, 534], [944, 7], [944, 7, 1354], [944, 7, 1354, 4], [944, 7, 1354, 4, 16], [944, 7, 1354, 4, 16, 1602], [944, 7, 1354, 4, 16, 1602, 33], [944, 7, 1354, 4, 16, 1602, 33, 2620], [944, 7, 1354, 4, 16, 1602, 33, 2620, 233], [944, 7, 1354, 4, 16, 1602, 33, 2620, 233, 8], [944, 7, 1354, 4, 16, 1602, 33, 2620, 233, 8, 4], [944, 7, 1354, 4, 16, 1602, 33, 2620, 233, 8, 4, 990], [944, 7, 1354, 4, 16, 1602, 33, 2620, 233, 8, 4, 990, 1987], [149, 85], [149, 85, 11], [149, 85, 11, 205], [149, 85, 11, 205, 78], [149, 85, 11, 205, 78, 291], [149, 85, 11, 205, 78, 291, 1144], [149, 85, 11, 205, 78, 291, 1144, 62], [149, 85, 11, 205, 78, 291, 1144, 62, 2621], [3990,

8], [3990, 8, 33], [3990, 8, 33, 1145], [21, 14], [21, 14, 3991], [21, 14, 3991, 3992], [1988, 650], [1988, 650, 1], [1988, 650, 1, 2], [1988, 650, 1, 2, 843], [1988, 650, 1, 2, 843, 1355], [1988, 650, 1, 2, 843, 1355, 5], [1988, 650, 1, 2, 843, 1355, 5, 9], [1988, 650, 1, 2, 843, 1355, 5, 9, 543], [1988, 650, 1, 2, 843, 1355, 5, 9, 543, 138], [6, 1989], [6, 1989, 55], [6, 1989, 55, 878], [6, 1989, 55, 878, 1603], [6, 1989, 55, 878, 1603, 2622], [6, 1989, 55, 878, 1603, 2622, 1353], [6, 1989, 55, 878, 1603, 2622, 1353, 17], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280, 4], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280, 4, 3993], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280, 4, 3993, 7], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280, 4, 3993, 7, 17], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280, 4, 3993, 7, 17, 1990], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280, 4, 3993, 7, 17, 1990, 2623], [6, 1989, 55, 878, 1603, 2622, 1353, 17, 497, 280, 4, 3993, 7, 17, 1990, 2623, 30], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 46], [3, 18, 10, 3, 10, 19, 3, 46, 130], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11, 93], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11, 93, 544], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11, 93, 544, 24], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11, 93, 544, 24, 3994], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11, 93, 544, 24, 3994, 569], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11, 93, 544, 24, 3994, 569, 2624], [3, 18, 10, 3, 10, 19, 3, 46, 130, 11, 93, 544, 24, 3994, 569, 2624, 3], [2, 442], [2, 442, 67], [2, 442, 67, 1], [2, 442, 67, 1, 22], [2, 442, 67, 1, 22, 3995], [2, 442, 67, 1, 22, 3995, 1356], [341, 29], [341, 29, 2], [341, 29, 2, 262], [341, 29, 2, 262, 1991], [341, 29, 2, 262, 1991, 12], [341, 29, 2, 262, 1991, 12, 44], [341, 29, 2, 262, 1991, 12, 44, 26], [341, 29, 2, 262, 1991, 12, 44, 26, 1992, 464], [341, 29, 2, 262, 1991, 12, 44, 26, 1992, 464, 1], [341, 29, 2, 262, 1991, 12, 44, 26, 1992, 464, 1, 134], [341, 29, 2, 262, 1991, 12, 44, 26, 1992, 464, 1, 134, 194], [1123, 991], [1123, 991, 1], [1123, 991, 1, 1993], [1123, 991, 1, 1993, 9], [1123, 991, 1, 1993, 9, 215], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 277], [3, 18, 10, 3, 10, 19, 3, 277, 12], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81, 36], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81, 36, 643], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81, 36, 643, 1544], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81, 36, 643, 1544, 7], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81, 36, 643, 1544, 7, 3996], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81, 36, 643, 1544, 7, 3996, 158], [3, 18, 10, 3, 10, 19, 3, 277, 12, 50, 1, 81, 36, 643, 1544, 7, 3996, 158, 3], [31, 3997], [31, 3997, 1604], [31, 3997, 1604, 1994], [31, 3997, 1604, 1994, 1357], [31, 3997, 1604, 1994, 1357, 3998], [31, 3997, 1604, 1994, 1357, 3998, 529], [31, 3997, 1604, 1994, 1357, 3998, 529, 534], [761, 502], [761, 502, 3999], [761, 502, 3999, 5], [761, 502, 3999, 5, 1995], [761, 502, 3999, 5, 1995, 1940], [761, 502, 3999, 5, 1995, 1940, 315], [761, 502, 3999, 5, 1995, 1940, 315, 161], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001], [761, 502,

3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001, 8], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001, 8, 761], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001, 8, 761, 502], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001, 8, 761, 502, 4002], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001, 8, 761, 502, 4002, 4003], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001, 8, 761, 502, 4002, 4003, 4004], [761, 502, 3999, 5, 1995, 1940, 315, 161, 4000, 2625, 2626, 4001, 8, 761, 502, 4002, 4003, 4004, 4005], [43, 4], [43, 4, 215], [43, 4, 215, 4006], [43, 4, 215, 4006, 1996], [43, 4, 215, 4006, 1996, 315], [43, 4, 215, 4006, 1996, 315, 29], [43, 4, 215, 4006, 1996, 315, 29, 38], [43, 4, 215, 4006, 1996, 315, 29, 38, 4], [43, 4, 215, 4006, 1996, 315, 29, 38, 4, 4007], [43, 4, 215, 4006, 1996, 315, 29, 38, 4, 4007, 15], [43, 4, 215, 4006, 1996, 315, 29, 38, 4, 4007, 15, 315], [43, 4, 215, 4006, 1996, 315, 29, 38, 4, 4007, 15, 315, 29], [43, 4, 215, 4006, 1996, 315, 29, 38, 4, 4007, 15, 315, 29, 4], [43, 4, 215, 4006, 1996, 315, 29, 38, 4, 4007, 15, 315, 29, 4, 83], [43, 4, 215, 4006, 1996, 315, 29, 38, 4, 4007, 15, 315, 29, 4, 83, 4008], [105, 99], [105, 99, 7], [105, 99, 7, 4009], [21, 30], [21, 30, 211], [21, 30, 211, 597], [21, 30, 211, 597, 1], [21, 30, 211, 597, 1, 26], [21, 30, 211, 597, 1, 26, 25], [21, 30, 211, 597, 1, 26, 25, 953], [2, 2627], [2, 2627, 1146], [2, 2627, 1146, 5], [2, 2627, 1146, 5, 16], [2, 2627, 1146, 5, 16, 47], [6, 1], [6, 1, 97], [6, 1, 97, 4010], [6, 1, 97, 4010, 1553], [6, 1, 97, 4010, 1553, 1879], [17, 96], [17, 96, 4011], [17, 96, 4011, 29], [17, 96, 4011, 29, 196], [17, 96, 4011, 29, 196, 1], [17, 96, 4011, 29, 196, 1, 396], [1, 65], [1, 65, 122], [1, 65, 122, 59], [1, 65, 122, 59, 375], [1, 65, 122, 59, 375, 12], [1, 65, 122, 59, 375, 12, 58], [1, 65, 122, 59, 375, 12, 58, 1], [1, 65, 122, 59, 375, 12, 58, 1, 97], [1, 65, 122, 59, 375, 12, 58, 1, 97, 1605], [1, 65, 122, 59, 375, 12, 58, 1, 97, 1605, 49], [1, 65, 122, 59, 375, 12, 58, 1, 97, 1605, 49, 4012], [1, 65, 122, 59, 375, 12, 58, 1, 97, 1605, 49, 4012, 226], [179, 4], [179, 4, 4013], [179, 4, 4013, 4014], [179, 4, 4013, 4014, 545], [179, 4, 4013, 4014, 545, 1358], [179, 4, 4013, 4014, 545, 1358, 254], [179, 4, 4013, 4014, 545, 1358, 254, 8], [179, 4, 4013, 4014, 545, 1358, 254, 8, 4015], [21, 14], [21, 14, 4016], [21, 14, 4016, 7], [21, 14, 4016, 7, 17], [21, 14, 4016, 7, 17, 14], [21, 14, 4016, 7, 17, 14, 30], [21, 14, 4016, 7, 17, 14, 30, 4], [173, 1594], [173, 1594, 1], [173, 1594, 1, 26], [173, 1594, 1, 26, 4], [173, 1594, 1, 26, 4, 4017], [173, 1594, 1, 26, 4, 4017, 769], [1097, 312], [1097, 312, 9], [1097, 312, 9, 476], [1097, 312, 9, 476, 7], [1097, 312, 9, 476, 7, 1359], [1097, 312, 9, 476, 7, 1359, 90], [1097, 312, 9, 476, 7, 1359, 90, 2628], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4018], [3, 18, 10, 3, 10, 19, 3, 4018, 1997], [3, 18, 10, 3, 10, 19, 3, 4018, 1997, 2], [3, 18, 10, 3, 10, 19, 3, 4018, 1997, 2, 1360], [3, 18, 10, 3, 10, 19, 3, 4018, 1997, 2, 1360, 11], [3, 18, 10, 3, 10, 19, 3, 4018, 1997, 2, 1360, 11, 975], [3, 18, 10, 3, 10, 19, 3, 4018, 1997, 2, 1360, 11, 975, 3], [1147, 992], [1147, 992, 7], [1147, 992, 7, 387], [160, 287], [160, 287, 4019], [160, 287, 4019, 4], [160, 287, 4019, 4, 370], [160, 287, 4019, 4, 370, 67], [160, 287, 4019, 4, 370, 67, 1], [160, 287, 4019, 4, 370, 67, 1, 4020], [160, 287, 4019, 4, 370, 67, 1, 4020, 1], [160, 287, 4019, 4, 370, 67, 1, 4020, 1, 206], [160, 287, 4019, 4, 370, 67, 1, 4020, 1, 206, 536], [6, 20], [6, 20, 66], [6, 20, 66, 82], [6, 20, 66, 82, 1606], [6, 20, 66, 82, 1606, 394], [6, 20, 66, 82, 1606, 394, 217], [6, 20, 66,

82, 1606, 394, 217, 1], [6, 20, 66, 82, 1606, 394, 217, 1, 630], [6, 20, 66, 82, 1606, 394, 217, 1, 630, 27], [6, 20, 66, 82, 1606, 394, 217, 1, 630, 27, 2629], [6, 20, 66, 82, 1606, 394, 217, 1, 630, 27, 2629, 785], [6, 20, 66, 82, 1606, 394, 217, 1, 630, 27, 2629, 785, 55], [6, 1], [6, 1, 26], [6, 1, 26, 1607], [6, 1, 26, 1607, 271], [6, 1, 26, 1607, 271, 7], [6, 1, 26, 1607, 271, 7, 1361], [6, 1, 26, 1607, 271, 7, 1361, 42], [6, 1, 26, 1607, 271, 7, 1361, 42, 183], [6, 1, 26, 1607, 271, 7, 1361, 42, 183, 13], [6, 1, 26, 1607, 271, 7, 1361, 42, 183, 13, 52], [6, 1, 26, 1607, 271, 7, 1361, 42, 183, 13, 52, 41], [6, 1, 26, 1607, 271, 7, 1361, 42, 183, 13, 52, 41, 4021], [6, 1, 26, 1607, 271, 7, 1361, 42, 183, 13, 52, 41, 4021, 410], [2, 129], [2, 129, 5], [2, 129, 5, 27], [2, 129, 5, 27, 75], [2, 129, 5, 27, 75, 100], [2, 129, 5, 27, 75, 100, 15], [2, 129, 5, 27, 75, 100, 15, 51], [2, 129, 5, 27, 75, 100, 15, 51, 4], [2, 129, 5, 27, 75, 100, 15, 51, 4, 35], [2, 129, 5, 27, 75, 100, 15, 51, 4, 35, 177], [2, 129, 5, 27, 75, 100, 15, 51, 4, 35, 177, 8], [2, 129, 5, 27, 75, 100, 15, 51, 4, 35, 177, 8, 4], [2, 129, 5, 27, 75, 100, 15, 51, 4, 35, 177, 8, 4, 504], [2, 129, 5, 27, 75, 100, 15, 51, 4, 35, 177, 8, 4, 504, 111], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1608], [3, 18, 10, 3, 10, 19, 3, 1608, 1], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952, 9], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952, 9, 1609], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952, 9, 1609, 1148], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952, 9, 1609, 1148, 879], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952, 9, 1609, 1148, 879, 4023], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952, 9, 1609, 1148, 879, 4023, 70], [3, 18, 10, 3, 10, 19, 3, 1608, 1, 4022, 546, 131, 12, 31, 276, 1, 1952, 9, 1609, 1148, 879, 4023, 70, 3], [209, 409], [209, 409, 62], [292, 85], [292, 85, 11], [292, 85, 11, 154], [292, 85, 11, 154, 4], [292, 85, 11, 154, 4, 697], [292, 85, 11, 154, 4, 697, 100], [322, 2630], [322, 2630, 54], [322, 2630, 54, 239], [322, 2630, 54, 239, 11], [322, 2630, 54, 239, 11, 156], [322, 2630, 54, 239, 11, 156, 330], [322, 2630, 54, 239, 11, 156, 330, 148], [322, 2630, 54, 239, 11, 156, 330, 148, 277], [322, 2630, 54, 239, 11, 156, 330, 148, 277, 20], [322, 2630, 54, 239, 11, 156, 330, 148, 277, 20, 81], [322, 2630, 54, 239, 11, 156, 330, 148, 277, 20, 81, 36], [322, 2630, 54, 239, 11, 156, 330, 148, 277, 20, 81, 36, 154], [322, 2630, 54, 239, 11, 156, 330, 148, 277, 20, 81, 36, 154, 1998], [322, 2630, 54, 239, 11, 156, 330, 148, 277, 20, 81, 36, 154, 1998, 375], [52, 88], [52, 88, 4024], [52, 88, 4024, 2631], [52, 88, 4024, 2631, 202], [52, 88, 4024, 2631, 202, 63], [52, 88, 4024, 2631, 202, 63, 112], [52, 88, 4024, 2631, 202, 63, 112, 2629], [52, 88, 4024, 2631, 202, 63, 112, 2629, 1362], [17, 1999], [17, 1999, 44], [17, 1999, 44, 59], [17, 1999, 44, 59, 53], [17, 1999, 44, 59, 53, 13], [17, 1999, 44, 59, 53, 13, 880], [17, 1999, 44, 59, 53, 13, 880, 1143], [17, 1999, 44, 59, 53, 13, 880, 1143, 248], [46, 71], [46, 71, 1], [46, 71, 1, 172], [46, 71, 1, 172, 682], [46,

71, 1, 172, 682, 54], [46, 71, 1, 172, 682, 54, 59], [651, 13], [651, 13, 1610],
 [651, 13, 1610, 7], [651, 13, 1610, 7, 651], [651, 13, 1610, 7, 651, 170], [651,
 13, 1610, 7, 651, 170, 1610], [651, 13, 1610, 7, 651, 170, 1610, 25], [651, 13,
 1610, 7, 651, 170, 1610, 25, 2000], [651, 13, 1610, 7, 651, 170, 1610, 25, 2000,
 1360], [1149, 62], [1149, 62, 2], [1149, 62, 2, 193], [1149, 62, 2, 193, 856],
 [1149, 62, 2, 193, 856, 8], [1149, 62, 2, 193, 856, 8, 34], [1149, 62, 2, 193,
 856, 8, 34, 23], [2, 369], [2, 369, 1], [2, 369, 1, 110], [2, 369, 1, 110, 372],
 [2, 369, 1, 110, 372, 93], [2, 369, 1, 110, 372, 93, 2], [2, 369, 1, 110, 372,
 93, 2, 49], [2, 4025], [2, 4025, 67], [2, 4025, 67, 1], [2, 4025, 67, 1, 1611],
 [2, 4025, 67, 1, 1611, 2001], [2, 4025, 67, 1, 1611, 2001, 286], [2, 4025, 67,
 1, 1611, 2001, 286, 1363], [2, 290], [2, 290, 5], [2, 290, 5, 4], [2, 290, 5, 4,
 4026], [780, 4], [780, 4, 598], [780, 4, 598, 89], [780, 4, 598, 89, 336], [780,
 4, 598, 89, 336, 191], [780, 4, 598, 89, 336, 191, 63], [780, 4, 598, 89, 336,
 191, 63, 191], [2632, 2002], [2632, 2002, 2], [2632, 2002, 2, 83], [2632, 2002,
 2, 83, 14], [2632, 2002, 2, 83, 14, 8], [2632, 2002, 2, 83, 14, 8, 116], [2632,
 2002, 2, 83, 14, 8, 116, 159], [2632, 2002, 2, 83, 14, 8, 116, 159, 4027], [752,
 649], [752, 649, 15], [752, 649, 15, 308], [752, 649, 15, 308, 649], [752, 649,
 15, 308, 649, 388], [752, 649, 15, 308, 649, 388, 9], [752, 649, 15, 308, 649,
 388, 9, 237], [2, 88], [2, 88, 4028], [2, 88, 4028, 166], [2, 88, 4028, 166, 5],
 [2, 88, 4028, 166, 5, 1364], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10,
 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10,
 19, 3, 1150], [3, 18, 10, 3, 10, 19, 3, 1150, 108], [3, 18, 10, 3, 10, 19, 3,
 1150, 108, 71], [3, 18, 10, 3, 10, 19, 3, 1150, 108, 71, 1], [3, 18, 10, 3, 10,
 19, 3, 1150, 108, 71, 1, 2633], [3, 18, 10, 3, 10, 19, 3, 1150, 108, 71, 1,
 2633, 9], [3, 18, 10, 3, 10, 19, 3, 1150, 108, 71, 1, 2633, 9, 2634], [3, 18,
 10, 3, 10, 19, 3, 1150, 108, 71, 1, 2633, 9, 2634, 993], [3, 18, 10, 3, 10, 19,
 3, 1150, 108, 71, 1, 2633, 9, 2634, 993, 170], [3, 18, 10, 3, 10, 19, 3, 1150,
 108, 71, 1, 2633, 9, 2634, 993, 170, 4029], [3, 18, 10, 3, 10, 19, 3, 1150, 108,
 71, 1, 2633, 9, 2634, 993, 170, 4029, 9], [3, 18, 10, 3, 10, 19, 3, 1150, 108,
 71, 1, 2633, 9, 2634, 993, 170, 4029, 9, 2003], [3, 18, 10, 3, 10, 19, 3, 1150,
 108, 71, 1, 2633, 9, 2634, 993, 170, 4029, 9, 2003, 3], [21, 201], [21, 201,
 33], [21, 201, 33, 652], [21, 201, 33, 652, 31], [21, 201, 33, 652, 31, 563],
 [21, 201, 33, 652, 31, 563, 4030], [21, 201, 33, 652, 31, 563, 4030, 36], [21,
 201, 33, 652, 31, 563, 4030, 36, 323], [21, 201, 33, 652, 31, 563, 4030, 36,
 323, 994], [4031, 136], [4031, 136, 6], [4031, 136, 6, 1], [4031, 136, 6, 1,
 1097], [4031, 136, 6, 1, 1097, 25], [4031, 136, 6, 1, 1097, 25, 305], [4031,
 136, 6, 1, 1097, 25, 305, 1], [4031, 136, 6, 1, 1097, 25, 305, 1, 4032], [4031,
 136, 6, 1, 1097, 25, 305, 1, 4032, 1151], [21, 202], [21, 202, 12], [21, 202,
 12, 84], [21, 202, 12, 84, 14], [21, 202, 12, 84, 14, 38], [21, 202, 12, 84, 14,
 38, 351], [21, 202, 12, 84, 14, 38, 351, 337], [21, 202, 12, 84, 14, 38, 351,
 337, 1], [21, 202, 12, 84, 14, 38, 351, 337, 1, 48], [21, 202, 12, 84, 14, 38,
 351, 337, 1, 48, 12], [21, 202, 12, 84, 14, 38, 351, 337, 1, 48, 12, 139], [273,
 71], [273, 71, 1], [273, 71, 1, 2635], [273, 71, 1, 2635, 458], [273, 71, 1,
 2635, 458, 95], [273, 71, 1, 2635, 458, 95, 4], [273, 71, 1, 2635, 458, 95, 4,
 2636], [2004, 9], [2004, 9, 55], [2004, 9, 55, 184], [2004, 9, 55, 184, 13],
 [2004, 9, 55, 184, 13, 2], [2004, 9, 55, 184, 13, 2, 4033], [2004, 9, 55, 184,
 13, 2, 4033, 547], [678, 4034], [678, 4034, 4035], [678, 4034, 4035, 456], [678,
 4034, 4035, 456, 142], [678, 4034, 4035, 456, 142, 4036], [678, 4034, 4035, 456,

142, 4036, 2005], [1365, 1613], [1365, 1613, 995], [1365, 1613, 995, 4037],
 [145, 126], [12, 996], [12, 996, 81], [12, 996, 81, 2], [12, 996, 81, 2, 168],
 [12, 996, 81, 2, 168, 624], [12, 996, 81, 2, 168, 624, 8], [12, 996, 81, 2, 168,
 624, 8, 1542], [12, 996, 81, 2, 168, 624, 8, 1542, 952], [2632, 147], [2632,
 147, 4038], [2632, 147, 4038, 36], [2632, 147, 4038, 36, 9], [2632, 147, 4038,
 36, 9, 312], [2632, 147, 4038, 36, 9, 312, 49], [26, 4039], [46, 85], [46, 85,
 1], [46, 85, 1, 2587], [46, 85, 1, 2587, 200], [46, 85, 1, 2587, 200, 1152],
 [4040, 2637], [4040, 2637, 8], [4040, 2637, 8, 2], [4040, 2637, 8, 2, 438],
 [4040, 2637, 8, 2, 438, 286], [1320, 2], [1320, 2, 217], [1320, 2, 217, 2638],
 [1320, 2, 217, 2638, 87], [1320, 2, 217, 2638, 87, 1614], [1320, 2, 217, 2638,
 87, 1614, 54], [1320, 2, 217, 2638, 87, 1614, 54, 4], [1320, 2, 217, 2638, 87,
 1614, 54, 4, 49], [2639, 7], [2639, 7, 2], [2639, 7, 2, 653], [6, 37], [6, 37,
 315], [6, 37, 315, 172], [6, 37, 315, 172, 162], [6, 37, 315, 172, 162, 4041],
 [6, 37, 315, 172, 162, 4041, 881], [6, 37, 315, 172, 162, 4041, 881, 15], [6,
 37, 315, 172, 162, 4041, 881, 15, 57], [6, 37, 315, 172, 162, 4041, 881, 15, 57,
 91], [581, 14], [581, 14, 2006], [581, 14, 2006, 15], [581, 14, 2006, 15, 60],
 [581, 14, 2006, 15, 60, 4042], [581, 14, 2006, 15, 60, 4042, 11], [581, 14,
 2006, 15, 60, 4042, 11, 4], [581, 14, 2006, 15, 60, 4042, 11, 4, 153], [581, 14,
 2006, 15, 60, 4042, 11, 4, 153, 144], [1366, 1615], [1366, 1615, 1153], [1366,
 1615, 1153, 209], [1366, 1615, 1153, 209, 48], [1366, 1615, 1153, 209, 48, 30],
 [1366, 1615, 1153, 209, 48, 30, 51], [1366, 1615, 1153, 209, 48, 30, 51, 4],
 [1366, 1615, 1153, 209, 48, 30, 51, 4, 137], [149, 394], [149, 394, 69], [149,
 394, 69, 85], [149, 394, 69, 85, 11], [149, 394, 69, 85, 11, 4043], [149, 394,
 69, 85, 11, 4043, 7], [149, 394, 69, 85, 11, 4043, 7, 4044], [6, 1], [6, 1, 65],
 [6, 1, 65, 766], [6, 1, 65, 766, 21], [6, 1, 65, 766, 21, 20], [6, 1, 65, 766,
 21, 20, 103], [6, 1, 65, 766, 21, 20, 103, 24], [6, 1, 65, 766, 21, 20, 103, 24,
 766], [6, 1, 65, 766, 21, 20, 103, 24, 766, 4045], [2, 442], [2, 442, 67], [2,
 442, 67, 1], [2, 442, 67, 1, 299], [2, 442, 67, 1, 299, 4], [2, 442, 67, 1, 299,
 4, 2640], [2, 442, 67, 1, 299, 4, 2640, 41], [2, 442, 67, 1, 299, 4, 2640, 41,
 170], [2, 442, 67, 1, 299, 4, 2640, 41, 170, 4046], [2, 599], [2, 599, 12], [2,
 599, 12, 44], [2, 599, 12, 44, 342], [2, 599, 12, 44, 342, 176], [2, 599, 12,
 44, 342, 176, 92], [2, 599, 12, 44, 342, 176, 92, 12], [2, 599, 12, 44, 342,
 176, 92, 12, 123], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1], [2, 599, 12, 44,
 342, 176, 92, 12, 123, 1, 81], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1, 81,
 92], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1, 81, 92, 12], [2, 599, 12, 44,
 342, 176, 92, 12, 123, 1, 81, 92, 12, 29], [2, 599, 12, 44, 342, 176, 92, 12,
 123, 1, 81, 92, 12, 29, 786], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1, 81, 92,
 12, 29, 786, 9], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1, 81, 92, 12, 29, 786,
 9, 49], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1, 81, 92, 12, 29, 786, 9, 49,
 2], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1, 81, 92, 12, 29, 786, 9, 49, 2,
 134], [2, 599, 12, 44, 342, 176, 92, 12, 123, 1, 81, 92, 12, 29, 786, 9, 49, 2,
 134, 113], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10,
 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4047], [3, 18,
 10, 3, 10, 19, 3, 4047, 30], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7], [3, 18, 10,
 3, 10, 19, 3, 4047, 30, 7, 315], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315,
 68], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048], [3, 18, 10, 3, 10,
 19, 3, 4047, 30, 7, 315, 68, 4048, 15], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7,
 315, 68, 4048, 15, 17], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048,

15, 17, 82], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048, 15, 17, 82, 14], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048, 15, 17, 82, 14, 2], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048, 15, 17, 82, 14, 2, 787], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048, 15, 17, 82, 14, 2, 787, 324], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048, 15, 17, 82, 14, 2, 787, 324, 8], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048, 15, 17, 82, 14, 2, 787, 324, 8, 55], [3, 18, 10, 3, 10, 19, 3, 4047, 30, 7, 315, 68, 4048, 15, 17, 82, 14, 2, 787, 324, 8, 55, 3], [6, 358], [6, 358, 31], [6, 358, 31, 30], [6, 358, 31, 30, 26], [6, 358, 31, 30, 26, 1], [6, 358, 31, 30, 26, 1, 109], [6, 358, 31, 30, 26, 1, 109, 2601], [6, 358, 31, 30, 26, 1, 109, 2601, 8], [6, 358, 31, 30, 26, 1, 109, 2601, 8, 4], [6, 358, 31, 30, 26, 1, 109, 2601, 8, 4, 55], [44, 12], [44, 12, 832], [44, 12, 832, 9], [44, 12, 832, 9, 1616], [44, 12, 832, 9, 1616, 89], [44, 12, 832, 9, 1616, 89, 9], [44, 12, 832, 9, 1616, 89, 9, 165], [882, 2641], [882, 2641, 997], [882, 2641, 997, 503], [46, 1362], [46, 1362, 12], [46, 1362, 12, 44], [46, 1362, 12, 44, 654], [46, 1362, 12, 44, 654, 22], [46, 1362, 12, 44, 654, 22, 405], [1103, 97], [1103, 97, 4049], [2, 73], [2, 73, 57], [2, 73, 57, 5], [2, 73, 57, 5, 110], [2, 73, 57, 5, 110, 4], [2, 73, 57, 5, 110, 4, 137], [2, 73, 57, 5, 110, 4, 137, 198], [2, 73, 57, 5, 110, 4, 137, 198, 397], [2, 73, 57, 5, 110, 4, 137, 198, 397, 2], [2, 73, 57, 5, 110, 4, 137, 198, 397, 2, 28], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 510], [3, 18, 10, 3, 10, 19, 3, 510, 4050], [3, 18, 10, 3, 10, 19, 3, 510, 4050, 15], [3, 18, 10, 3, 10, 19, 3, 510, 4050, 15, 220], [3, 18, 10, 3, 10, 19, 3, 510, 4050, 15, 220, 213], [3, 18, 10, 3, 10, 19, 3, 510, 4050, 15, 220, 213, 56], [3, 18, 10, 3, 10, 19, 3, 510, 4050, 15, 220, 213, 56, 635], [3, 18, 10, 3, 10, 19, 3, 510, 4050, 15, 220, 213, 56, 635, 213], [3, 18, 10, 3, 10, 19, 3, 510, 4050, 15, 220, 213, 56, 635, 213, 3], [2642, 1284], [629, 198], [629, 198, 4], [629, 198, 4, 511], [629, 198, 4, 511, 788], [629, 198, 4, 511, 788, 451], [111, 432], [111, 432, 2643], [111, 432, 2643, 428], [111, 432, 2643, 428, 30], [111, 432, 2643, 428, 30, 61], [111, 432, 2643, 428, 30, 61, 419], [111, 432, 2643, 428, 30, 61, 419, 30], [111, 432, 2643, 428, 30, 61, 419, 30, 2643], [111, 432, 2643, 428, 30, 61, 419, 30, 2643, 428], [111, 432, 2643, 428, 30, 61, 419, 30, 2643, 428, 12], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4051], [3, 18, 10, 3, 10, 19, 3, 4051, 69], [3, 18, 10, 3, 10, 19, 3, 4051, 69, 11], [3, 18, 10, 3, 10, 19, 3, 4051, 69, 11, 980], [3, 18, 10, 3, 10, 19, 3, 4051, 69, 11, 980, 3], [2, 73], [2, 73, 113], [2, 73, 113, 1], [2, 73, 113, 1, 2007], [2, 73, 113, 1, 2007, 1], [2, 73, 113, 1, 2007, 1, 883], [2, 73, 113, 1, 2007, 1, 883, 15], [2, 73, 113, 1, 2007, 1, 883, 15, 61], [30, 284], [30, 284, 679], [30, 284, 679, 523], [30, 284, 679, 523, 2], [30, 284, 679, 523, 2, 4052], [17, 190], [17, 190, 44], [17, 190, 44, 48], [17, 190, 44, 48, 155], [17, 190, 44, 48, 155, 59], [17, 190, 44, 48, 155, 59, 11], [17, 190, 44, 48, 155, 59, 11, 213], [6, 20], [6, 20, 340], [6, 20, 340, 94], [6, 20, 340, 94, 5], [6, 20, 340, 94, 5, 27], [6, 20, 340, 94, 5, 27, 28], [6, 20, 340, 94, 5, 27, 28, 2644], [6, 20, 340, 94, 5, 27, 28, 2644, 15], [6, 20, 340, 94, 5, 27, 28, 2644, 15, 7], [6, 20, 340, 94, 5, 27, 28, 2644, 15, 7, 6], [6, 20, 340, 94, 5, 27, 28, 2644, 15, 7, 6, 12], [6, 20, 340, 94, 5, 27, 28, 2644, 15, 7, 6, 12, 31], [6, 20, 340, 94, 5, 27, 28, 2644, 15, 7, 6, 12, 31, 231], [1367, 291], [1367, 291, 138], [1367,

291, 138, 184], [1367, 291, 138, 184, 1154], [1367, 291, 138, 184, 1154, 11],
 [1367, 291, 138, 184, 1154, 11, 76], [2, 4053], [2, 4053, 2645], [4054, 2646],
 [4054, 2646, 4055], [4054, 2646, 4055, 373], [4054, 2646, 4055, 373, 11], [4054,
 2646, 4055, 373, 11, 2008], [4054, 2646, 4055, 373, 11, 2008, 4056], [4054,
 2646, 4055, 373, 11, 2008, 4056, 24], [4054, 2646, 4055, 373, 11, 2008, 4056,
 24, 492], [4054, 2646, 4055, 373, 11, 2008, 4056, 24, 492, 789], [4054, 2646,
 4055, 373, 11, 2008, 4056, 24, 492, 789, 1], [4054, 2646, 4055, 373, 11, 2008,
 4056, 24, 492, 789, 1, 4057], [4054, 2646, 4055, 373, 11, 2008, 4056, 24, 492,
 789, 1, 4057, 2009], [344, 72], [344, 72, 23], [344, 72, 23, 4058], [344, 72,
 23, 4058, 471], [344, 72, 23, 4058, 471, 80], [344, 72, 23, 4058, 471, 80, 102],
 [4059, 40], [4059, 40, 14], [4059, 40, 14, 38], [4059, 40, 14, 38, 4], [4059,
 40, 14, 38, 4, 1155], [6, 44], [6, 44, 12], [6, 44, 12, 2010], [6, 44, 12, 2010,
 150], [6, 44, 12, 2010, 150, 9], [6, 44, 12, 2010, 150, 9, 165], [6, 44, 12,
 2010, 150, 9, 165, 8], [6, 44, 12, 2010, 150, 9, 165, 8, 34], [6, 44, 12, 2010,
 150, 9, 165, 8, 34, 23], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3,
 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19,
 3, 4060], [3, 18, 10, 3, 10, 19, 3, 4060, 29], [3, 18, 10, 3, 10, 19, 3, 4060,
 29, 38], [3, 18, 10, 3, 10, 19, 3, 4060, 29, 38, 4061], [3, 18, 10, 3, 10, 19,
 3, 4060, 29, 38, 4061, 3], [204, 2], [204, 2, 112], [204, 2, 112, 122], [204, 2,
 112, 122, 366], [6, 216], [6, 216, 37], [6, 216, 37, 12], [6, 216, 37, 12, 81],
 [6, 216, 37, 12, 81, 36], [6, 216, 37, 12, 81, 36, 4062], [6, 216, 37, 12, 81,
 36, 4062, 5], [6, 216, 37, 12, 81, 36, 4062, 5, 4063], [6, 216, 37, 12, 81, 36,
 4062, 5, 4063, 15], [6, 216, 37, 12, 81, 36, 4062, 5, 4063, 15, 9], [6, 216, 37,
 12, 81, 36, 4062, 5, 4063, 15, 9, 328], [6, 216, 37, 12, 81, 36, 4062, 5, 4063,
 15, 9, 328, 4064], [6, 1], [6, 1, 48], [6, 1, 48, 9], [6, 1, 48, 9, 1617], [6,
 1, 48, 9, 1617, 4065], [6, 1, 48, 9, 1617, 4065, 53], [6, 1, 48, 9, 1617, 4065,
 53, 827], [6, 1, 48, 9, 1617, 4065, 53, 827, 13], [6, 1, 48, 9, 1617, 4065, 53,
 827, 13, 4066], [6, 1, 48, 9, 1617, 4065, 53, 827, 13, 4066, 2647], [6, 1, 48,
 9, 1617, 4065, 53, 827, 13, 4066, 2647, 1552], [6, 1, 48, 9, 1617, 4065, 53,
 827, 13, 4066, 2647, 1552, 4067], [6, 1, 48, 9, 1617, 4065, 53, 827, 13, 4066,
 2647, 1552, 4067, 4068], [16, 21], [16, 21, 30], [16, 21, 30, 164], [16, 21, 30,
 164, 56], [16, 21, 30, 164, 56, 338], [16, 21, 30, 164, 56, 338, 5], [16, 21,
 30, 164, 56, 338, 5, 520], [16, 21, 30, 164, 56, 338, 5, 520, 8], [16, 21, 30,
 164, 56, 338, 5, 520, 8, 16], [16, 21, 30, 164, 56, 338, 5, 520, 8, 16, 47], [2,
 4069], [2, 4069, 947], [2, 4069, 947, 14], [2, 4069, 947, 14, 8], [2, 4069, 947,
 14, 8, 9], [2, 4069, 947, 14, 8, 9, 306], [4070, 4071], [4070, 4071, 327],
 [4070, 4071, 327, 4072], [4070, 4071, 327, 4072, 4073], [4070, 4071, 327, 4072,
 4073, 15], [4070, 4071, 327, 4072, 4073, 15, 1618], [4070, 4071, 327, 4072,
 4073, 15, 1618, 75], [4070, 4071, 327, 4072, 4073, 15, 1618, 75, 255], [4070,
 4071, 327, 4072, 4073, 15, 1618, 75, 255, 235], [4070, 4071, 327, 4072, 4073,
 15, 1618, 75, 255, 235, 4074], [4070, 4071, 327, 4072, 4073, 15, 1618, 75, 255,
 235, 4074, 11], [4070, 4071, 327, 4072, 4073, 15, 1618, 75, 255, 235, 4074, 11,
 183], [4070, 4071, 327, 4072, 4073, 15, 1618, 75, 255, 235, 4074, 11, 183,
 1113], [68, 105], [68, 105, 99], [68, 105, 99, 7], [68, 105, 99, 7, 790], [68,
 105, 99, 7, 790, 1104], [68, 105, 99, 7, 790, 1104, 428], [68, 105, 99, 7, 790,
 1104, 428, 11], [68, 105, 99, 7, 790, 1104, 428, 11, 1990], [68, 105, 99, 7,
 790, 1104, 428, 11, 1990, 15], [68, 105, 99, 7, 790, 1104, 428, 11, 1990, 15,
 121], [68, 105, 99, 7, 790, 1104, 428, 11, 1990, 15, 121, 392], [68, 105, 99, 7,

790, 1104, 428, 11, 1990, 15, 121, 392, 304], [2648, 882], [2648, 882, 4075],
 [2648, 882, 4075, 4076], [2648, 882, 4075, 4076, 1], [2648, 882, 4075, 4076, 1,
 301], [2648, 882, 4075, 4076, 1, 301, 1113], [2648, 882, 4075, 4076, 1, 301,
 1113, 234], [2648, 882, 4075, 4076, 1, 301, 1113, 234, 4077], [2648, 882, 4075,
 4076, 1, 301, 1113, 234, 4077, 489], [2648, 882, 4075, 4076, 1, 301, 1113, 234,
 4077, 489, 2648], [2648, 882, 4075, 4076, 1, 301, 1113, 234, 4077, 489, 2648,
 335], [4078, 677], [2649, 1], [2649, 1, 4079], [2649, 1, 4079, 2], [2649, 1,
 4079, 2, 2650], [2649, 1, 4079, 2, 2650, 4080], [2649, 1, 4079, 2, 2650, 4080,
 1], [2649, 1, 4079, 2, 2650, 4080, 1, 4081], [2649, 1, 4079, 2, 2650, 4080, 1,
 4081, 566], [2649, 1, 4079, 2, 2650, 4080, 1, 4081, 566, 504], [2649, 1, 4079,
 2, 2650, 4080, 1, 4081, 566, 504, 11], [2649, 1, 4079, 2, 2650, 4080, 1, 4081,
 566, 504, 11, 655], [6, 1], [6, 1, 389], [6, 1, 389, 2651], [6, 1, 389, 2651,
 8], [6, 1, 389, 2651, 8, 2], [6, 1, 389, 2651, 8, 2, 998], [6, 1, 389, 2651, 8,
 2, 998, 999], [6, 1, 389, 2651, 8, 2, 998, 999, 25], [6, 1, 389, 2651, 8, 2,
 998, 999, 25, 1619], [125, 167], [125, 167, 31], [125, 167, 31, 26], [125, 167,
 31, 26, 884], [125, 167, 31, 26, 884, 15], [125, 167, 31, 26, 884, 15, 182],
 [125, 167, 31, 26, 884, 15, 182, 420], [125, 167, 31, 26, 884, 15, 182, 420,
 92], [125, 167, 31, 26, 884, 15, 182, 420, 92, 12], [125, 167, 31, 26, 884, 15,
 182, 420, 92, 12, 419], [125, 167, 31, 26, 884, 15, 182, 420, 92, 12, 419, 30],
 [125, 167, 31, 26, 884, 15, 182, 420, 92, 12, 419, 30, 26], [101, 126], [101,
 126, 410], [101, 126, 410, 12], [101, 126, 410, 12, 68], [101, 126, 410, 12, 68,
 118], [101, 126, 410, 12, 68, 118, 51], [101, 126, 410, 12, 68, 118, 51, 4],
 [101, 126, 410, 12, 68, 118, 51, 4, 75], [101, 126, 410, 12, 68, 118, 51, 4, 75,
 49], [101, 126, 410, 12, 68, 118, 51, 4, 75, 49, 494], [2, 166], [2, 166, 5],
 [2, 166, 5, 1156], [2, 166, 5, 1156, 6], [2, 166, 5, 1156, 6, 20], [2, 166, 5,
 1156, 6, 20, 340], [2, 166, 5, 1156, 6, 20, 340, 2011], [2, 166, 5, 1156, 6, 20,
 340, 2011, 8], [2, 166, 5, 1156, 6, 20, 340, 2011, 8, 2], [2, 166, 5, 1156, 6,
 20, 340, 2011, 8, 2, 4082], [6, 1], [6, 1, 2012], [6, 1, 2012, 9], [6, 1, 2012,
 9, 125], [6, 1, 2012, 9, 125, 167], [6, 1, 2012, 9, 125, 167, 7], [6, 1, 2012,
 9, 125, 167, 7, 140], [6, 1, 2012, 9, 125, 167, 7, 140, 69], [6, 1, 2012, 9,
 125, 167, 7, 140, 69, 263], [6, 1], [6, 1, 1157], [6, 1, 1157, 4083], [6, 1,
 1157, 4083, 4084], [6, 1, 1157, 4083, 4084, 527], [6, 1, 1157, 4083, 4084, 527,
 2013], [6, 1, 1157, 4083, 4084, 527, 2013, 9], [6, 1, 1157, 4083, 4084, 527,
 2013, 9, 4085], [6, 31], [6, 31, 138], [6, 31, 138, 943], [6, 31, 138, 943, 48],
 [6, 31, 138, 943, 48, 2], [6, 31, 138, 943, 48, 2, 112], [6, 31, 138, 943, 48,
 2, 112, 94], [6, 31, 138, 943, 48, 2, 112, 94, 5], [6, 31, 138, 943, 48, 2, 112,
 94, 5, 8], [6, 31, 138, 943, 48, 2, 112, 94, 5, 8, 138], [6, 31, 138, 943, 48,
 2, 112, 94, 5, 8, 138, 2014], [268, 164], [268, 164, 988], [268, 164, 988,
 1620], [268, 164, 988, 1620, 2015], [268, 164, 988, 1620, 2015, 7], [268, 164,
 988, 1620, 2015, 7, 305], [2, 2016], [2, 2016, 67], [2, 2016, 67, 1], [2, 2016,
 67, 1, 2652], [2, 2016, 67, 1, 2652, 22], [2, 2016, 67, 1, 2652, 22, 885], [2,
 2016, 67, 1, 2652, 22, 885, 13], [2, 2016, 67, 1, 2652, 22, 885, 13, 9], [2,
 2016, 67, 1, 2652, 22, 885, 13, 9, 443], [31, 12], [31, 12, 4086], [31, 12,
 4086, 114], [31, 12, 4086, 114, 89], [31, 12, 4086, 114, 89, 4087], [31, 12,
 4086, 114, 89, 4087, 1158], [61, 768], [61, 768, 2653], [61, 768, 2653, 62],
 [61, 768, 2653, 62, 13], [61, 768, 2653, 62, 13, 2], [61, 768, 2653, 62, 13, 2,
 121], [61, 768, 2653, 62, 13, 2, 121, 15], [61, 768, 2653, 62, 13, 2, 121, 15,
 26], [61, 768, 2653, 62, 13, 2, 121, 15, 26, 87], [61, 768, 2653, 62, 13, 2,

121, 15, 26, 87, 191], [61, 768, 2653, 62, 13, 2, 121, 15, 26, 87, 191, 548],
 [464, 13], [464, 13, 579], [473, 189], [473, 189, 22], [473, 189, 22, 4088],
 [473, 189, 22, 4088, 4089], [473, 189, 22, 4088, 4089, 32], [473, 189, 22, 4088,
 4089, 32, 4090], [708, 2654], [708, 2654, 11], [708, 2654, 11, 1621], [708,
 2654, 11, 1621, 16], [708, 2654, 11, 1621, 16, 326], [34, 23], [34, 23, 142],
 [34, 23, 142, 51], [34, 23, 142, 51, 1368], [34, 23, 142, 51, 1368, 1000], [34,
 23, 142, 51, 1368, 1000, 8], [34, 23, 142, 51, 1368, 1000, 8, 600], [317, 2017],
 [317, 2017, 656], [317, 2017, 656, 32], [317, 2017, 656, 32, 72], [317, 2017,
 656, 32, 72, 23], [317, 2017, 656, 32, 72, 23, 7], [317, 2017, 656, 32, 72, 23,
 7, 4091], [317, 2017, 656, 32, 72, 23, 7, 4091, 4092], [317, 2017, 656, 32, 72,
 23, 7, 4091, 4092, 4093], [17, 12], [17, 12, 44], [17, 12, 44, 26], [17, 12, 44,
 26, 4], [17, 12, 44, 26, 4, 2655], [17, 12, 44, 26, 4, 2655, 75], [17, 12, 44,
 26, 4, 2655, 75, 4094], [17, 12, 44, 26, 4, 2655, 75, 4094, 2628], [17, 12, 44,
 26, 4, 2655, 75, 4094, 2628, 51], [17, 12, 44, 26, 4, 2655, 75, 4094, 2628, 51,
 4], [17, 12, 44, 26, 4, 2655, 75, 4094, 2628, 51, 4, 16], [17, 12, 44, 26, 4,
 2655, 75, 4094, 2628, 51, 4, 16, 444], [692, 325], [692, 325, 214], [692, 325,
 214, 427], [692, 325, 214, 427, 11], [692, 325, 214, 427, 11, 4095], [3, 18],
 [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18,
 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 471], [3, 18, 10, 3, 10, 19, 3,
 471, 80], [3, 18, 10, 3, 10, 19, 3, 471, 80, 163], [3, 18, 10, 3, 10, 19, 3,
 471, 80, 163, 4], [3, 18, 10, 3, 10, 19, 3, 471, 80, 163, 4, 191], [3, 18, 10,
 3, 10, 19, 3, 471, 80, 163, 4, 191, 63], [3, 18, 10, 3, 10, 19, 3, 471, 80, 163,
 4, 191, 63, 191], [3, 18, 10, 3, 10, 19, 3, 471, 80, 163, 4, 191, 63, 191, 67],
 [3, 18, 10, 3, 10, 19, 3, 471, 80, 163, 4, 191, 63, 191, 67, 3], [6, 1], [6, 1,
 1001], [6, 1, 1001, 2], [6, 1, 1001, 2, 886], [6, 1, 1001, 2, 886, 887], [6, 1,
 1001, 2, 886, 887, 11], [6, 1, 1001, 2, 886, 887, 11, 184], [6, 1, 1001, 2, 886,
 887, 11, 184, 13], [6, 1, 1001, 2, 886, 887, 11, 184, 13, 84], [6, 1, 1001, 2,
 886, 887, 11, 184, 13, 84, 201], [6, 1, 1001, 2, 886, 887, 11, 184, 13, 84, 201,
 398], [6, 1, 1001, 2, 886, 887, 11, 184, 13, 84, 201, 398, 878], [1002, 709],
 [1002, 709, 4096], [1002, 709, 4096, 11], [1002, 709, 4096, 11, 16], [1002, 709,
 4096, 11, 16, 326], [1002, 709, 4096, 11, 16, 326, 4097], [760, 4098], [760,
 4098, 32], [760, 4098, 32, 4099], [760, 4098, 32, 4099, 4100], [24, 55], [24,
 55, 99], [24, 55, 99, 1], [24, 55, 99, 1, 16], [24, 55, 99, 1, 16, 47], [293,
 115], [293, 115, 25], [293, 115, 25, 888], [293, 115, 25, 888, 742], [293, 115,
 25, 888, 742, 32], [293, 115, 25, 888, 742, 32, 2582], [758, 235], [758, 235,
 2656], [758, 235, 2656, 343], [758, 235, 2656, 343, 63], [758, 235, 2656, 343,
 63, 124], [156, 34], [156, 34, 23], [156, 34, 23, 130], [156, 34, 23, 130, 42],
 [156, 34, 23, 130, 42, 683], [156, 34, 23, 130, 42, 683, 13], [156, 34, 23, 130,
 42, 683, 13, 90], [156, 34, 23, 130, 42, 683, 13, 90, 82], [156, 34, 23, 130,
 42, 683, 13, 90, 82, 171], [2, 647], [2, 647, 1], [2, 647, 1, 110], [2, 647, 1,
 110, 2], [2, 647, 1, 110, 2, 73], [2, 647, 1, 110, 2, 73, 16], [2, 647, 1, 110,
 2, 73, 16, 2018], [2, 647, 1, 110, 2, 73, 16, 2018, 152], [2, 647, 1, 110, 2,
 73, 16, 2018, 152, 115], [2, 647, 1, 110, 2, 73, 16, 2018, 152, 115, 1003], [2,
 647, 1, 110, 2, 73, 16, 2018, 152, 115, 1003, 37], [1369, 657], [1369, 657, 5],
 [1369, 657, 5, 774], [416, 124], [416, 124, 2657], [416, 124, 2657, 1], [416,
 124, 2657, 1, 4], [416, 124, 2657, 1, 4, 18], [1370, 228], [1370, 228, 2019],
 [1370, 228, 2019, 7], [1370, 228, 2019, 7, 2020], [1370, 228, 2019, 7, 2020,
 22], [1370, 228, 2019, 7, 2020, 22, 2], [1370, 228, 2019, 7, 2020, 22, 2, 681],

[1370, 228, 2019, 7, 2020, 22, 2, 681, 703], [1370, 228, 2019, 7, 2020, 22, 2, 681, 703, 5], [1370, 228, 2019, 7, 2020, 22, 2, 681, 703, 5, 1622], [6, 20], [6, 20, 2021], [6, 20, 2021, 201], [6, 20, 2021, 201, 398], [6, 20, 2021, 201, 398, 1], [6, 20, 2021, 201, 398, 1, 212], [6, 20, 2021, 201, 398, 1, 212, 4], [6, 20, 2021, 201, 398, 1, 212, 4, 77], [6, 20, 2021, 201, 398, 1, 212, 4, 77, 177], [6, 20, 2021, 201, 398, 1, 212, 4, 77, 177, 8], [6, 20, 2021, 201, 398, 1, 212, 4, 77, 177, 8, 4], [6, 20, 2021, 201, 398, 1, 212, 4, 77, 177, 8, 4, 171], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 376], [3, 18, 10, 3, 10, 19, 3, 376, 549], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4, 1623], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4, 1623, 2022], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4, 1623, 2022, 11], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4, 1623, 2022, 11, 160], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4, 1623, 2022, 11, 160, 35], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4, 1623, 2022, 11, 160, 35, 183], [3, 18, 10, 3, 10, 19, 3, 376, 549, 4101, 15, 4, 1623, 2022, 11, 160, 35, 183, 3], [2, 83], [2, 83, 5], [2, 83, 5, 245], [2, 83, 5, 245, 221], [2, 83, 5, 245, 221, 1964], [2, 83, 5, 245, 221, 1964, 33], [791, 2023], [791, 2023, 4], [791, 2023, 4, 210], [791, 2023, 4, 210, 35], [791, 2023, 4, 210, 35, 33], [791, 2023, 4, 210, 35, 33, 749], [791, 2023, 4, 210, 35, 33, 749, 42], [791, 2023, 4, 210, 35, 33, 749, 42, 143], [791, 2023, 4, 210, 35, 33, 749, 42, 143, 100], [791, 2023, 4, 210, 35, 33, 749, 42, 143, 100, 2024], [791, 2023, 4, 210, 35, 33, 749, 42, 143, 100, 2024, 1371], [791, 2023, 4, 210, 35, 33, 749, 42, 143, 100, 2024, 1371, 36], [87, 1328], [87, 1328, 1624], [87, 1328, 1624, 4102], [87, 1328, 1624, 4102, 408], [565, 249], [565, 249, 2], [565, 249, 2, 1159], [565, 249, 2, 1159, 2658], [565, 249, 2, 1159, 2658, 1], [565, 249, 2, 1159, 2658, 1, 889], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 156], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15, 7], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15, 7, 53], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15, 7, 53, 35], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15, 7, 53, 35, 2026], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15, 7, 53, 35, 2026, 82], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15, 7, 53, 35, 2026, 82, 367], [3, 18, 10, 3, 10, 19, 3, 2, 156, 2025, 5, 2, 33, 1372, 15, 7, 53, 35, 2026, 82, 367, 3], [33, 1160], [33, 1160, 8], [33, 1160, 8, 2], [33, 1160, 8, 2, 363], [33, 1160, 8, 2, 363, 33], [33, 1160, 8, 2, 363, 33, 233], [33, 1160, 8, 2, 363, 33, 233, 15], [33, 1160, 8, 2, 363, 33, 233, 15, 87], [33, 1160, 8, 2, 363, 33, 233, 15, 87, 1004], [33, 1160, 8, 2, 363, 33, 233, 15, 87, 1004, 4103], [33, 1160, 8, 2, 363, 33, 233, 15, 87, 1004, 4103, 4104], [2, 2659], [2, 2659, 86], [2, 2659, 86, 5], [2, 2659, 86, 5, 4105], [2, 2659, 86, 5, 4105, 658], [2, 2659, 86, 5, 4105, 658, 7], [2, 2659, 86, 5, 4105, 658, 7, 596], [2, 2659, 86, 5, 4105, 658, 7, 596, 343], [173, 2660], [173, 2660, 4], [173, 2660, 4, 4106], [173, 2660, 4, 4106,

26], [173, 2660, 4, 4106, 26, 4], [173, 2660, 4, 4106, 26, 4, 4107], [173, 2660, 4, 4106, 26, 4, 4107, 2661], [173, 2660, 4, 4106, 26, 4, 4107, 2661, 124], [173, 2660, 4, 4106, 26, 4, 4107, 2661, 124, 15], [173, 2660, 4, 4106, 26, 4, 4107, 2661, 124, 15, 4], [173, 2660, 4, 4106, 26, 4, 4107, 2661, 124, 15, 4, 35], [173, 2660, 4, 4106, 26, 4, 4107, 2661, 124, 15, 4, 35, 86], [173, 2660, 4, 4106, 26, 4, 4107, 2661, 124, 15, 4, 35, 86, 128], [1161, 595], [1161, 595, 8], [1161, 595, 8, 1005], [1161, 595, 8, 1005, 1373], [1161, 595, 8, 1005, 1373, 477], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 22], [3, 18, 10, 3, 10, 19, 3, 22, 2], [3, 18, 10, 3, 10, 19, 3, 22, 2, 1128], [3, 18, 10, 3, 10, 19, 3, 22, 2, 1128, 5], [3, 18, 10, 3, 10, 19, 3, 22, 2, 1128, 5, 289], [3, 18, 10, 3, 10, 19, 3, 22, 2, 1128, 5, 289, 3], [37, 256], [37, 256, 78], [6, 40], [6, 40, 68], [6, 40, 68, 1101], [6, 40, 68, 1101, 2027], [6, 40, 68, 1101, 2027, 8], [6, 40, 68, 1101, 2027, 8, 1368], [6, 40, 68, 1101, 2027, 8, 1368, 777], [6, 1], [6, 1, 792], [6, 1, 792, 9], [6, 1, 792, 9, 113], [6, 1, 792, 9, 113, 89], [6, 1, 792, 9, 113, 89, 225], [6, 1, 792, 9, 113, 89, 225, 126], [6, 1, 792, 9, 113, 89, 225, 126, 38], [9, 4108], [9, 4108, 352], [9, 4108, 352, 26], [9, 4108, 352, 26, 78], [9, 4108, 352, 26, 78, 428], [9, 4108, 352, 26, 78, 428, 13], [9, 4108, 352, 26, 78, 428, 13, 155], [9, 4108, 352, 26, 78, 428, 13, 155, 2488], [17, 2028], [17, 2028, 636], [17, 2028, 636, 31], [17, 2028, 636, 31, 178], [17, 2028, 636, 31, 178, 9], [17, 2028, 636, 31, 178, 9, 41], [1006, 4], [1006, 4, 2662], [1006, 4, 2662, 4109], [1006, 4, 2662, 4109, 4110], [4111, 161], [4111, 161, 61], [4111, 161, 61, 95], [4111, 161, 61, 95, 221], [4111, 161, 61, 95, 221, 4112], [4111, 161, 61, 95, 221, 4112, 198], [4111, 161, 61, 95, 221, 4112, 198, 4], [4111, 161, 61, 95, 221, 4112, 198, 4, 84], [4111, 161, 61, 95, 221, 4112, 198, 4, 84, 337], [4111, 161, 61, 95, 221, 4112, 198, 4, 84, 337, 2663], [6, 1], [6, 1, 109], [6, 1, 109, 7], [6, 1, 109, 7, 2029], [6, 1, 109, 7, 2029, 9], [6, 1, 109, 7, 2029, 9, 478], [6, 1, 109, 7, 2029, 9, 478, 793], [6, 1, 109, 7, 2029, 9, 478, 793, 429], [2, 1374], [2, 1374, 974], [60, 201], [60, 201, 43], [60, 201, 43, 7], [60, 201, 43, 7, 6], [60, 201, 43, 7, 6, 1], [60, 201, 43, 7, 6, 1, 1007], [60, 201, 43, 7, 6, 1, 1007, 89], [60, 201, 43, 7, 6, 1, 1007, 89, 9], [60, 201, 43, 7, 6, 1, 1007, 89, 9, 55], [29, 12], [29, 12, 390], [29, 12, 390, 297], [29, 12, 390, 297, 2], [29, 12, 390, 297, 2, 134], [29, 12, 390, 297, 2, 134, 573], [2570, 316], [2570, 316, 6], [2570, 316, 6, 1], [2570, 316, 6, 1, 1305], [2570, 316, 6, 1, 1305, 9], [2570, 316, 6, 1, 1305, 9, 41], [2570, 316, 6, 1, 1305, 9, 41, 652], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 223], [3, 18, 10, 3, 10, 19, 3, 223, 2664], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92, 147], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92, 147, 2030], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92, 147, 2030, 36], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92, 147, 2030, 36, 110], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92, 147, 2030, 36, 110, 4], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92, 147, 2030, 36, 110, 4, 137], [3, 18, 10, 3, 10, 19, 3, 223, 2664, 12, 58, 1, 2665, 92, 147, 2030, 36, 110, 4, 137, 3], [1124, 2], [1124, 2, 512],

[1124, 2, 512, 4113], [1124, 2, 512, 4113, 65], [1124, 2, 512, 4113, 65, 1162],
 [1124, 2, 512, 4113, 65, 1162, 4114], [27, 101], [27, 101, 28], [27, 101, 28,
 748], [27, 101, 28, 748, 11], [27, 101, 28, 748, 11, 317], [27, 101, 28, 748,
 11, 317, 126], [27, 101, 28, 748, 11, 317, 126, 51], [27, 101, 28, 748, 11, 317,
 126, 51, 4], [27, 101, 28, 748, 11, 317, 126, 51, 4, 137], [8, 4], [8, 4, 28],
 [8, 4, 28, 4115], [8, 4, 28, 4115, 710], [8, 4, 28, 4115, 710, 341], [8, 4, 28,
 4115, 710, 341, 52], [8, 4, 28, 4115, 710, 341, 52, 28], [8, 4, 28, 4115, 710,
 341, 52, 28, 2666], [788, 1], [788, 1, 2667], [788, 1, 2667, 4116], [28, 7],
 [28, 7, 4117], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18,
 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18,
 10, 3, 10, 19, 3, 2, 73], [3, 18, 10, 3, 10, 19, 3, 2, 73, 190], [3, 18, 10, 3,
 10, 19, 3, 2, 73, 190, 37], [3, 18, 10, 3, 10, 19, 3, 2, 73, 190, 37, 162], [3,
 18, 10, 3, 10, 19, 3, 2, 73, 190, 37, 162, 2031], [3, 18, 10, 3, 10, 19, 3, 2,
 73, 190, 37, 162, 2031, 3], [28, 4118], [711, 4119], [711, 4119, 11], [711,
 4119, 11, 27], [711, 4119, 11, 27, 28], [6, 1], [6, 1, 870], [6, 1, 870, 185],
 [6, 1, 870, 185, 1], [6, 1, 870, 185, 1, 313], [6, 1, 870, 185, 1, 313, 4120],
 [6, 1, 870, 185, 1, 313, 4120, 185], [6, 1, 870, 185, 1, 313, 4120, 185, 2668],
 [57, 156], [57, 156, 287], [57, 156, 287, 5], [57, 156, 287, 5, 2669], [57, 156,
 287, 5, 2669, 4121], [57, 156, 287, 5, 2669, 4121, 7], [57, 156, 287, 5, 2669,
 4121, 7, 4122], [57, 156, 287, 5, 2669, 4121, 7, 4122, 547], [57, 156, 287, 5,
 2669, 4121, 7, 4122, 547, 13], [57, 156, 287, 5, 2669, 4121, 7, 4122, 547, 13,
 890], [57, 156, 287, 5, 2669, 4121, 7, 4122, 547, 13, 890, 4123], [57, 156, 287,
 5, 2669, 4121, 7, 4122, 547, 13, 890, 4123, 8], [57, 156, 287, 5, 2669, 4121, 7,
 4122, 547, 13, 890, 4123, 8, 185], [2, 2670], [2, 2670, 5], [2, 2670, 5, 105],
 [2, 2670, 5, 105, 99], [2, 4124], [2, 4124, 284], [2, 4124, 284, 38], [2, 4124,
 284, 38, 4125], [6, 545], [6, 545, 14], [6, 545, 14, 4], [6, 545, 14, 4, 545],
 [6, 545, 14, 4, 545, 1625], [158, 222], [158, 222, 174], [158, 222, 174, 202],
 [158, 222, 174, 202, 196], [158, 222, 174, 202, 196, 11], [158, 222, 174, 202,
 196, 11, 12], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18,
 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18,
 10, 3, 10, 19, 3, 2, 393], [3, 18, 10, 3, 10, 19, 3, 2, 393, 5], [3, 18, 10, 3,
 10, 19, 3, 2, 393, 5, 40], [3, 18, 10, 3, 10, 19, 3, 2, 393, 5, 40, 8], [3, 18,
 10, 3, 10, 19, 3, 2, 393, 5, 40, 8, 592], [3, 18, 10, 3, 10, 19, 3, 2, 393, 5,
 40, 8, 592, 343], [3, 18, 10, 3, 10, 19, 3, 2, 393, 5, 40, 8, 592, 343, 8], [3,
 18, 10, 3, 10, 19, 3, 2, 393, 5, 40, 8, 592, 343, 8, 2032], [3, 18, 10, 3, 10,
 19, 3, 2, 393, 5, 40, 8, 592, 343, 8, 2032, 3], [17, 29], [17, 29, 45], [17, 29,
 45, 2671], [17, 29, 45, 2671, 8], [17, 29, 45, 2671, 8, 4126], [17, 29, 45,
 2671, 8, 4126, 33], [2, 168], [2, 168, 107], [2, 168, 107, 155], [2, 168, 107,
 155, 1163], [2, 168, 107, 155, 1163, 68], [2, 168, 107, 155, 1163, 68, 26], [2,
 168, 107, 155, 1163, 68, 26, 2], [2, 168, 107, 155, 1163, 68, 26, 2, 40], [2,
 168, 107, 155, 1163, 68, 26, 2, 40, 4127], [2033, 5], [2033, 5, 290], [2033, 5,
 290, 4128], [2033, 5, 290, 4128, 1164], [2033, 5, 290, 4128, 1164, 2672], [2033,
 5, 290, 4128, 1164, 2672, 51], [2033, 5, 290, 4128, 1164, 2672, 51, 2673],
 [2033, 5, 290, 4128, 1164, 2672, 51, 2673, 4129], [478, 793], [478, 793, 117],
 [478, 793, 117, 168], [478, 793, 117, 168, 1160], [2, 166], [2, 166, 5], [2,
 166, 5, 578], [2, 166, 5, 578, 1626], [2, 991], [2, 991, 5], [2, 991, 5, 296],
 [2, 991, 5, 296, 40], [2, 991, 5, 296, 40, 248], [2, 991, 5, 296, 40, 248,
 2674], [2, 991, 5, 296, 40, 248, 2674, 120], [2, 991, 5, 296, 40, 248, 2674,

120, 135], [2, 991, 5, 296, 40, 248, 2674, 120, 135, 8], [2, 991, 5, 296, 40, 248, 2674, 120, 135, 8, 40], [2, 991, 5, 296, 40, 248, 2674, 120, 135, 8, 40, 57], [2, 991, 5, 296, 40, 248, 2674, 120, 135, 8, 40, 57, 440], [4, 108], [4, 108, 506], [4, 108, 506, 411], [4, 108, 506, 411, 207], [4, 108, 506, 411, 207, 1627], [96, 1148], [96, 1148, 16], [96, 1148, 16, 47], [96, 1148, 16, 47, 2034], [96, 1148, 16, 47, 2034, 364], [96, 1148, 16, 47, 2034, 364, 169], [96, 1148, 16, 47, 2034, 364, 169, 825], [4, 498], [4, 498, 119], [4, 498, 119, 89], [4, 498, 119, 89, 2675], [46, 131], [46, 131, 1], [46, 131, 1, 1573], [46, 131, 1, 1573, 855], [46, 131, 1, 1573, 855, 9], [46, 131, 1, 1573, 855, 9, 16], [46, 131, 1, 1573, 855, 9, 16, 11], [46, 131, 1, 1573, 855, 9, 16, 11, 9], [46, 131, 1, 1573, 855, 9, 16, 11, 9, 34], [46, 131, 1, 1573, 855, 9, 16, 11, 9, 34, 23], [46, 131, 1, 1573, 855, 9, 16, 11, 9, 34, 23, 98], [24, 421], [24, 421, 2], [24, 421, 2, 275], [24, 421, 2, 275, 5], [24, 421, 2, 275, 5, 41], [4130, 693], [4131, 1375], [4131, 1375, 8], [4131, 1375, 8, 185], [4131, 1375, 8, 185, 91], [4131, 1375, 8, 185, 91, 264], [1624, 1628], [1624, 1628, 13], [1624, 1628, 13, 2676], [14, 9], [14, 9, 399], [14, 9, 399, 2035], [14, 9, 399, 2035, 337], [712, 356], [712, 356, 13], [712, 356, 13, 1629], [712, 356, 13, 1629, 7], [712, 356, 13, 1629, 7, 1165], [468, 4132], [31, 12], [31, 12, 285], [31, 12, 285, 545], [31, 12, 285, 545, 7], [31, 12, 285, 545, 7, 510], [31, 12, 285, 545, 7, 510, 545], [31, 12, 285, 545, 7, 510, 545, 4133], [4134, 2677], [4134, 2677, 311], [1100, 16], [1100, 16, 47], [1100, 16, 47, 108], [205, 25], [205, 25, 771], [205, 25, 771, 860], [205, 25, 771, 860, 1564], [205, 25, 771, 860, 1564, 11], [205, 25, 771, 860, 1564, 11, 4], [205, 25, 771, 860, 1564, 11, 4, 2678], [205, 25, 771, 860, 1564, 11, 4, 2678, 852], [205, 25, 771, 860, 1564, 11, 4, 2678, 852, 15], [205, 25, 771, 860, 1564, 11, 4, 2678, 852, 15, 4], [205, 25, 771, 860, 1564, 11, 4, 2678, 852, 15, 4, 35], [205, 25, 771, 860, 1564, 11, 4, 2678, 852, 15, 4, 35, 86], [205, 25, 771, 860, 1564, 11, 4, 2678, 852, 15, 4, 35, 86, 128], [1376, 164], [1376, 164, 38], [1376, 164, 38, 1166], [1376, 164, 38, 1166, 1377], [4, 370], [4, 370, 150], [4, 370, 150, 67], [4, 370, 150, 67, 1], [4, 370, 150, 67, 1, 696], [4, 370, 150, 67, 1, 696, 1376], [4, 370, 150, 67, 1, 696, 1376, 4135], [4136, 33], [4136, 33, 307], [4136, 33, 307, 7], [4136, 33, 307, 7, 233], [4136, 33, 307, 7, 233, 11], [4136, 33, 307, 7, 233, 11, 54], [4136, 33, 307, 7, 233, 11, 54, 700], [4136, 33, 307, 7, 233, 11, 54, 700, 4137], [4138, 94], [4138, 94, 9], [4138, 94, 9, 259], [4138, 94, 9, 259, 1920], [4138, 94, 9, 259, 1920, 15], [4138, 94, 9, 259, 1920, 15, 4], [4138, 94, 9, 259, 1920, 15, 4, 35], [4138, 94, 9, 259, 1920, 15, 4, 35, 86], [4138, 94, 9, 259, 1920, 15, 4, 35, 86, 128], [1008, 162], [1008, 162, 634], [1008, 162, 634, 8], [1008, 162, 634, 8, 4], [1008, 162, 634, 8, 4, 243], [1008, 162, 634, 8, 4, 243, 5], [1008, 162, 634, 8, 4, 243, 5, 713], [1008, 162, 634, 8, 4, 243, 5, 713, 437], [1008, 162, 634, 8, 4, 243, 5, 713, 437, 2], [1008, 162, 634, 8, 4, 243, 5, 713, 437, 2, 362], [1008, 162, 634, 8, 4, 243, 5, 713, 437, 2, 362, 714], [205, 11], [205, 11, 1167], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1630], [3, 18, 10, 3, 10, 19, 3, 1630, 14], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193, 15], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193, 15, 7], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193, 15, 7, 53], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87,

193, 15, 7, 53, 35], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193, 15, 7, 53, 35, 2026], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193, 15, 7, 53, 35, 2026, 82], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193, 15, 7, 53, 35, 2026, 82, 367], [3, 18, 10, 3, 10, 19, 3, 1630, 14, 2, 87, 193, 15, 7, 53, 35, 2026, 82, 367, 3], [205, 11], [205, 11, 4], [205, 11, 4, 84], [205, 11, 4, 84, 2036], [205, 11, 4, 84, 2036, 13], [205, 11, 4, 84, 2036, 13, 33], [205, 11, 4, 84, 2036, 13, 33, 1862], [205, 11, 4, 84, 2036, 13, 33, 1862, 15], [205, 11, 4, 84, 2036, 13, 33, 1862, 15, 4], [205, 11, 4, 84, 2036, 13, 33, 1862, 15, 4, 35], [205, 11, 4, 84, 2036, 13, 33, 1862, 15, 4, 35, 86], [205, 11, 4, 84, 2036, 13, 33, 1862, 15, 4, 35, 86, 128], [32, 1631], [32, 1631, 1], [32, 1631, 1, 2679], [32, 1631, 1, 2679, 99], [32, 1631, 1, 2679, 99, 8], [32, 1631, 1, 2679, 99, 8, 133], [32, 1631, 1, 2679, 99, 8, 133, 1378], [2, 420], [2, 420, 52], [2, 420, 52, 474], [2, 420, 52, 474, 5], [2, 420, 52, 474, 5, 28], [2, 420, 52, 474, 5, 28, 114], [2, 420, 52, 474, 5, 28, 114, 397], [2, 420, 52, 474, 5, 28, 114, 397, 123], [2, 420, 52, 474, 5, 28, 114, 397, 123, 1], [2, 420, 52, 474, 5, 28, 114, 397, 123, 1, 214], [149, 79], [149, 79, 20], [149, 79, 20, 103], [149, 79, 20, 103, 8], [149, 79, 20, 103, 8, 87], [149, 79, 20, 103, 8, 87, 171], [149, 79, 20, 103, 8, 87, 171, 5], [149, 79, 20, 103, 8, 87, 171, 5, 413], [149, 79, 20, 103, 8, 87, 171, 5, 413, 49], [149, 79, 20, 103, 8, 87, 171, 5, 413, 49, 591], [4139, 715], [4139, 715, 254], [4139, 715, 254, 15], [4139, 715, 254, 15, 26], [4139, 715, 254, 15, 26, 463], [29, 12], [29, 12, 104], [29, 12, 104, 4], [29, 12, 104, 4, 237], [29, 12, 104, 4, 237, 487], [29, 12, 104, 4, 237, 487, 571], [29, 12, 104, 4, 237, 487, 571, 24], [29, 12, 104, 4, 237, 487, 571, 24, 341], [29, 12, 104, 4, 237, 487, 571, 24, 341, 2680], [2, 52], [2, 52, 716], [2, 52, 716, 354], [2, 52, 716, 354, 22], [2, 52, 716, 354, 22, 23], [2, 52, 716, 354, 22, 23, 16], [2, 52, 716, 354, 22, 23, 16, 47], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 136], [3, 18, 10, 3, 10, 19, 3, 136, 469], [3, 18, 10, 3, 10, 19, 3, 136, 469, 263], [3, 18, 10, 3, 10, 19, 3, 136, 469, 263, 42], [3, 18, 10, 3, 10, 19, 3, 136, 469, 263, 42, 68], [3, 18, 10, 3, 10, 19, 3, 136, 469, 263, 42, 68, 4140], [3, 18, 10, 3, 10, 19, 3, 136, 469, 263, 42, 68, 4140, 9], [3, 18, 10, 3, 10, 19, 3, 136, 469, 263, 42, 68, 4140, 9, 226], [3, 18, 10, 3, 10, 19, 3, 136, 469, 263, 42, 68, 4140, 9, 226, 3], [136, 79], [136, 79, 160], [136, 79, 160, 685], [136, 79, 160, 685, 44], [136, 79, 160, 685, 44, 37], [136, 79, 160, 685, 44, 37, 1], [136, 79, 160, 685, 44, 37, 1, 389], [136, 79, 160, 685, 44, 37, 1, 389, 4], [136, 79, 160, 685, 44, 37, 1, 389, 4, 478], [136, 79, 160, 685, 44, 37, 1, 389, 4, 478, 7], [136, 79, 160, 685, 44, 37, 1, 389, 4, 478, 7, 296], [136, 79, 160, 685, 44, 37, 1, 389, 4, 478, 7, 296, 41], [1168, 9], [1168, 9, 1169], [1168, 9, 1169, 2037], [21, 29], [21, 29, 2], [21, 29, 2, 1580], [21, 29, 2, 1580, 228], [21, 29, 2, 1580, 228, 2681], [21, 29, 2, 1580, 228, 2681, 5], [21, 29, 2, 1580, 228, 2681, 5, 281], [577, 2038], [577, 2038, 260], [577, 2038, 260, 368], [577, 2038, 260, 368, 263], [2, 884], [2, 884, 353], [2, 884, 353, 1632], [2, 884, 353, 1632, 5], [2, 884, 353, 1632, 5, 575], [2, 884, 353, 1632, 5, 575, 1], [2, 884, 353, 1632, 5, 575, 1, 373], [2, 884, 353, 1632, 5, 575, 1, 373, 9], [2, 884, 353, 1632, 5, 575, 1, 373, 9, 41], [2, 709], [2, 709, 1170], [2, 709, 1170, 458], [2, 709, 1170, 458, 67], [2, 709, 1170, 458, 67, 1], [2, 709, 1170, 458, 67, 1, 9], [2, 709, 1170, 458, 67, 1, 9, 73], [2, 709, 1170, 458, 67, 1, 9, 73, 889], [433, 29], [433, 29, 4141], [433,

29, 4141, 8], [433, 29, 4141, 8, 2], [433, 29, 4141, 8, 2, 1128], [433, 29, 4141, 8, 2, 1128, 5], [433, 29, 4141, 8, 2, 1128, 5, 2], [433, 29, 4141, 8, 2, 1128, 5, 2, 1633], [433, 29, 4141, 8, 2, 1128, 5, 2, 1633, 60], [433, 29, 4141, 8, 2, 1128, 5, 2, 1633, 60, 445], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 24], [3, 18, 10, 3, 10, 19, 3, 24, 4142], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134, 1009], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134, 1009, 24], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134, 1009, 24, 4], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134, 1009, 24, 4, 16], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134, 1009, 24, 4, 16, 250], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134, 1009, 24, 4, 16, 250, 2682], [3, 18, 10, 3, 10, 19, 3, 24, 4142, 1, 4143, 149, 85, 11, 317, 2, 134, 1009, 24, 4, 16, 250, 2682, 3], [4144, 5], [4144, 5, 377], [4144, 5, 377, 8], [4144, 5, 377, 8, 34], [4144, 5, 377, 8, 34, 23], [4, 465], [4, 465, 2039], [4, 465, 2039, 5], [4, 465, 2039, 5, 1111], [4, 465, 2039, 5, 1111, 8], [4, 465, 2039, 5, 1111, 8, 2], [4, 465, 2039, 5, 1111, 8, 2, 4145], [4, 465, 2039, 5, 1111, 8, 2, 4145, 5], [4, 465, 2039, 5, 1111, 8, 2, 4145, 5, 41], [82, 14], [82, 14, 2], [82, 14, 2, 49], [82, 14, 2, 49, 1], [82, 14, 2, 49, 1, 891], [82, 14, 2, 49, 1, 891, 7], [82, 14, 2, 49, 1, 891, 7, 630], [82, 14, 2, 49, 1, 891, 7, 630, 9], [82, 14, 2, 49, 1, 891, 7, 630, 9, 237], [68, 158], [68, 158, 212], [68, 158, 212, 2683], [6, 1], [6, 1, 64], [6, 1, 64, 4], [6, 1, 64, 4, 4146], [6, 1], [6, 1, 64], [6, 1, 64, 4], [6, 1, 64, 4, 510], [6, 1, 64, 4, 510, 550], [6, 1, 64, 4, 510, 550, 187], [6, 1, 64, 4, 510, 550, 187, 8], [6, 1, 64, 4, 510, 550, 187, 8, 717], [6, 1, 64, 4, 510, 550, 187, 8, 717, 645], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 37], [3, 18, 10, 3, 10, 19, 3, 17, 37, 20], [3, 18, 10, 3, 10, 19, 3, 17, 37, 20, 257], [3, 18, 10, 3, 10, 19, 3, 17, 37, 20, 257, 12], [3, 18, 10, 3, 10, 19, 3, 17, 37, 20, 257, 12, 44], [3, 18, 10, 3, 10, 19, 3, 17, 37, 20, 257, 12, 44, 64], [3, 18, 10, 3, 10, 19, 3, 17, 37, 20, 257, 12, 44, 64, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 454], [3, 18, 10, 3, 10, 19, 3, 17, 454, 280], [3, 18, 10, 3, 10, 19, 3, 17, 454, 280, 4], [3, 18, 10, 3, 10, 19, 3, 17, 454, 280, 4, 486], [3, 18, 10, 3, 10, 19, 3, 17, 454, 280, 4, 486, 718], [3, 18, 10, 3, 10, 19, 3, 17, 454, 280, 4, 486, 718, 3], [759, 95], [759, 95, 124], [759, 95, 124, 182], [759, 95, 124, 182, 11], [759, 95, 124, 182, 11, 9], [759, 95, 124, 182, 11, 9, 2040], [6, 20], [6, 20, 4147], [6, 20, 4147, 4148], [6, 20, 4147, 4148, 1], [6, 20, 4147, 4148, 1, 109], [6, 20, 4147, 4148, 1, 109, 4], [6, 20, 4147, 4148, 1, 109, 4, 1367], [6, 20, 4147, 4148, 1, 109, 4, 1367, 157], [6, 20, 4147, 4148, 1, 109, 4, 1367, 157, 138], [6, 20, 4147, 4148, 1, 109, 4, 1367, 157, 138, 4149], [4, 4150], [4, 4150,

4151], [4, 4150, 4151, 40], [4, 4150, 4151, 40, 41], [16, 47], [16, 47, 40],
 [16, 47, 40, 374], [16, 47, 40, 374, 57], [16, 47, 40, 374, 57, 70], [105, 99],
 [105, 99, 31], [105, 99, 31, 551], [105, 99, 31, 551, 1379], [105, 99, 31, 551,
 1379, 2684], [21, 4152], [21, 4152, 44], [21, 4152, 44, 4153], [21, 4152, 44,
 4153, 118], [21, 4152, 44, 4153, 118, 24], [21, 4152, 44, 4153, 118, 24, 4154],
 [21, 4152, 44, 4153, 118, 24, 4154, 203], [21, 4152, 44, 4153, 118, 24, 4154,
 203, 2041], [21, 4152, 44, 4153, 118, 24, 4154, 203, 2041, 76], [4155, 235],
 [4155, 235, 105], [4155, 235, 105, 1010], [4155, 235, 105, 1010, 99], [4155,
 235, 105, 1010, 99, 57], [4155, 235, 105, 1010, 99, 57, 70], [17, 88], [17, 88,
 4156], [17, 88, 4156, 14], [17, 88, 4156, 14, 53], [17, 88, 4156, 14, 53, 223],
 [17, 88, 4156, 14, 53, 223, 169], [17, 88, 4156, 14, 53, 223, 169, 508], [2,
 2639], [2, 2639, 12], [2, 2639, 12, 938], [2, 2639, 12, 938, 38], [2, 2639, 12,
 938, 38, 2685], [2, 2639, 12, 938, 38, 2685, 6], [2, 2639, 12, 938, 38, 2685, 6,
 1], [2, 2639, 12, 938, 38, 2685, 6, 1, 1597], [2, 2639, 12, 938, 38, 2685, 6, 1,
 1597, 9], [2, 2639, 12, 938, 38, 2685, 6, 1, 1597, 9, 719], [2, 2639, 12, 938,
 38, 2685, 6, 1, 1597, 9, 719, 1], [2, 2639, 12, 938, 38, 2685, 6, 1, 1597, 9,
 719, 1, 26], [2, 2639, 12, 938, 38, 2685, 6, 1, 1597, 9, 719, 1, 26, 2474],
 [2686, 9], [2686, 9, 2042], [2686, 9, 2042, 215], [1380, 211], [1380, 211, 72],
 [1380, 211, 72, 89], [1380, 211, 72, 89, 4157], [1380, 211, 72, 89, 4157, 2043],
 [1380, 211, 72, 89, 4157, 2043, 4], [1380, 211, 72, 89, 4157, 2043, 4, 675],
 [1380, 211, 72, 89, 4157, 2043, 4, 675, 67], [277, 12], [277, 12, 50], [277, 12,
 50, 1], [277, 12, 50, 1, 81], [277, 12, 50, 1, 81, 36], [277, 12, 50, 1, 81, 36,
 4158], [277, 12, 50, 1, 81, 36, 4158, 4159], [277, 12, 50, 1, 81, 36, 4158,
 4159, 8], [277, 12, 50, 1, 81, 36, 4158, 4159, 8, 72], [277, 12, 50, 1, 81, 36,
 4158, 4159, 8, 72, 23], [277, 12, 50, 1, 81, 36, 4158, 4159, 8, 72, 23, 142],
 [64, 1171], [64, 1171, 7], [64, 1171, 7, 2642], [64, 1171, 7, 2642, 2044], [64,
 1171, 7, 2642, 2044, 601], [64, 1171, 7, 2642, 2044, 601, 430], [4160, 378],
 [4160, 378, 8], [4160, 378, 8, 39], [16, 47], [16, 47, 2687], [16, 47, 2687,
 513], [261, 2688], [261, 2688, 720], [261, 2688, 720, 965], [261, 2688, 720,
 965, 7], [261, 2688, 720, 965, 7, 4161], [411, 2689], [411, 2689, 4162], [411,
 2689, 4162, 7], [411, 2689, 4162, 7, 333], [411, 2689, 4162, 7, 333, 23], [136,
 131], [136, 131, 1], [136, 131, 1, 332], [136, 131, 1, 332, 89], [136, 131, 1,
 332, 89, 16], [136, 131, 1, 332, 89, 16, 47], [136, 131, 1, 332, 89, 16, 47, 8],
 [136, 131, 1, 332, 89, 16, 47, 8, 229], [251, 2690], [251, 2690, 4163], [251,
 2690, 4163, 13], [251, 2690, 4163, 13, 34], [251, 2690, 4163, 13, 34, 23], [46,
 60], [46, 60, 1634], [46, 60, 1634, 1381], [46, 60, 1634, 1381, 1], [46, 60,
 1634, 1381, 1, 721], [46, 60, 1634, 1381, 1, 721, 62], [46, 60, 1634, 1381, 1,
 721, 62, 9], [46, 60, 1634, 1381, 1, 721, 62, 9, 422], [46, 60, 1634, 1381, 1,
 721, 62, 9, 422, 165], [72, 1635], [72, 1635, 23], [72, 1635, 23, 11], [72,
 1635, 23, 11, 2], [72, 1635, 23, 11, 2, 4164], [659, 16], [659, 16, 74], [659,
 16, 74, 5], [659, 16, 74, 5, 2], [659, 16, 74, 5, 2, 4165], [659, 16, 74, 5, 2,
 4165, 2045], [659, 16, 74, 5, 2, 4165, 2045, 760], [659, 16, 74, 5, 2, 4165,
 2045, 760, 8], [659, 16, 74, 5, 2, 4165, 2045, 760, 8, 39], [1636, 16], [1636,
 16, 11], [1636, 16, 11, 125], [1636, 16, 11, 125, 84], [1636, 16, 11, 125, 84,
 15], [1636, 16, 11, 125, 84, 15, 4], [1636, 16, 11, 125, 84, 15, 4, 423], [1636,
 16, 11, 125, 84, 15, 4, 423, 869], [2, 2046], [2, 2046, 552], [2, 2046, 552, 6],
 [2, 2046, 552, 6, 825], [2, 2046, 552, 6, 825, 7], [2, 2046, 552, 6, 825, 7,
 122], [2, 2046, 552, 6, 825, 7, 122, 41], [2, 2046, 552, 6, 825, 7, 122, 41,

16], [2, 2046, 552, 6, 825, 7, 122, 41, 16, 47], [2, 2046, 552, 6, 825, 7, 122, 41, 16, 47, 4166], [506, 532], [506, 532, 74], [704, 1], [704, 1, 1011], [704, 1, 1011, 8], [704, 1, 1011, 8, 39], [704, 1, 1011, 8, 39, 32], [704, 1, 1011, 8, 39, 32, 4167], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 767], [3, 18, 10, 3, 10, 19, 3, 767, 453], [3, 18, 10, 3, 10, 19, 3, 767, 453, 11], [3, 18, 10, 3, 10, 19, 3, 767, 453, 11, 16], [3, 18, 10, 3, 10, 19, 3, 767, 453, 11, 16, 326], [3, 18, 10, 3, 10, 19, 3, 767, 453, 11, 16, 326, 3], [333, 23], [333, 23, 11], [333, 23, 11, 291], [333, 23, 11, 291, 789], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 108], [6, 1, 109, 4, 108, 1012], [6, 1, 109, 4, 108, 1012, 794], [6, 1, 109, 4, 108, 1012, 794, 795], [6, 1, 109, 4, 108, 1012, 794, 795, 98], [6, 1, 109, 4, 108, 1012, 794, 795, 98, 13], [6, 1, 109, 4, 108, 1012, 794, 795, 98, 13, 2047], [224, 13], [224, 13, 2691], [224, 13, 2691, 32], [224, 13, 2691, 32, 203], [224, 13, 2691, 32, 203, 1314], [224, 13, 2691, 32, 203, 1314, 7], [224, 13, 2691, 32, 203, 1314, 7, 39], [80, 4168], [80, 4168, 88], [80, 4168, 88, 768], [722, 6], [722, 6, 80], [722, 6, 80, 102], [722, 6, 80, 102, 59], [722, 6, 80, 102, 59, 7], [722, 6, 80, 102, 59, 7, 120], [722, 6, 80, 102, 59, 7, 120, 213], [722, 6, 80, 102, 59, 7, 120, 213, 712], [4169, 13], [4169, 13, 1637], [4169, 13, 1637, 15], [4169, 13, 1637, 15, 14], [4169, 13, 1637, 15, 14, 27], [4169, 13, 1637, 15, 14, 27, 98], [4169, 13, 1637, 15, 14, 27, 98, 84], [4169, 13, 1637, 15, 14, 27, 98, 84, 337], [2, 338], [2, 338, 5], [2, 338, 5, 520], [2, 338, 5, 520, 8], [2, 338, 5, 520, 8, 105], [2, 338, 5, 520, 8, 105, 99], [1013, 180], [1013, 180, 24], [1013, 180, 24, 421], [1013, 180, 24, 421, 8], [1013, 180, 24, 421, 8, 274], [1382, 74], [1382, 74, 514], [1382, 74, 514, 7], [1382, 74, 514, 7, 484], [1382, 74, 514, 7, 484, 5], [1382, 74, 514, 7, 484, 5, 1172], [1382, 74, 514, 7, 484, 5, 1172, 283], [2692, 4170], [2692, 4170, 4171], [2692, 4170, 4171, 2693], [2692, 4170, 4171, 2693, 638], [2692, 4170, 4171, 2693, 638, 795], [2692, 4170, 4171, 2693, 638, 795, 8], [2692, 4170, 4171, 2693, 638, 795, 8, 274], [2677, 1383], [2677, 1383, 711], [2677, 1383, 711, 11], [2677, 1383, 711, 11, 2], [2677, 1383, 711, 11, 2, 4172], [2, 459], [2, 459, 215], [2, 459, 215, 15], [2, 459, 215, 15, 2694], [22, 2], [22, 2, 374], [22, 2, 374, 1], [22, 2, 374, 1, 34], [22, 2, 374, 1, 34, 23], [22, 2, 374, 1, 34, 23, 40], [2048, 4173], [2048, 4173, 2695], [2048, 4173, 2695, 13], [2048, 4173, 2695, 13, 471], [2048, 4173, 2695, 13, 471, 80], [2048, 4173, 2695, 13, 471, 80, 102], [2048, 4173, 2695, 13, 471, 80, 102, 1863], [72, 1380], [72, 1380, 89], [72, 1380, 89, 1966], [72, 1380, 89, 1966, 4174], [80, 102], [80, 102, 452], [80, 102, 452, 13], [80, 102, 452, 13, 4175], [80, 102, 452, 13, 4175, 4176], [80, 102, 452, 13, 4175, 4176, 4177], [4178, 468], [4178, 468, 2696], [452, 22], [452, 22, 1638], [452, 22, 1638, 6], [452, 22, 1638, 6, 1], [452, 22, 1638, 6, 1, 4179], [452, 22, 1638, 6, 1, 4179, 16], [452, 22, 1638, 6, 1, 4179, 16, 1014], [93, 20], [93, 20, 123], [93, 20, 123, 11], [93, 20, 123, 11, 2049], [93, 20, 123, 11, 2049, 14], [93, 20, 123, 11, 2049, 14, 40], [93, 20, 123, 11, 2049, 14, 40, 64], [93, 20, 123, 11, 2049, 14, 40, 64, 2], [93, 20, 123, 11, 2049, 14, 40, 64, 2, 168], [93, 20, 123, 11, 2049, 14, 40, 64, 2, 168, 2049], [93, 20, 123, 11, 2049, 14, 40, 64, 2, 168, 2049, 602], [93, 20, 123, 11, 2049, 14, 40, 64, 2, 168, 2049, 602, 32], [93, 20, 123, 11, 2049, 14, 40, 64, 2, 168, 2049, 602, 32, 2050], [6, 587], [6, 587, 1639], [6, 587, 1639, 164], [6, 587, 1639, 164, 30], [6, 587, 1639, 164, 30, 276], [6, 587,

1639, 164, 30, 276, 1], [6, 587, 1639, 164, 30, 276, 1, 701], [6, 587, 1639, 164, 30, 276, 1, 701, 4], [6, 587, 1639, 164, 30, 276, 1, 701, 4, 4180], [6, 587, 1639, 164, 30, 276, 1, 701, 4, 4180, 15], [6, 587, 1639, 164, 30, 276, 1, 701, 4, 4180, 15, 692], [6, 587, 1639, 164, 30, 276, 1, 701, 4, 4180, 15, 692, 4181], [6, 587, 1639, 164, 30, 276, 1, 701, 4, 4180, 15, 692, 4181, 1352], [16, 474], [16, 474, 8], [16, 474, 8, 274], [6, 603], [6, 603, 164], [6, 603, 164, 4], [6, 603, 164, 4, 193], [6, 603, 164, 4, 193, 235], [6, 603, 164, 4, 193, 235, 180], [6, 603, 164, 4, 193, 235, 180, 98], [6, 603, 164, 4, 193, 235, 180, 98, 2051], [6, 603, 164, 4, 193, 235, 180, 98, 2051, 8], [6, 603, 164, 4, 193, 235, 180, 98, 2051, 8, 2], [6, 603, 164, 4, 193, 235, 180, 98, 2051, 8, 2, 4182], [6, 603, 164, 4, 193, 235, 180, 98, 2051, 8, 2, 4182, 2697], [6, 603, 164, 4, 193, 235, 180, 98, 2051, 8, 2, 4182, 2697, 2052], [419, 90], [419, 90, 1384], [419, 90, 1384, 12], [419, 90, 1384, 12, 82], [419, 90, 1384, 12, 82, 1173], [419, 90, 1384, 12, 82, 1173, 198], [419, 90, 1384, 12, 82, 1173, 198, 277], [419, 90, 1384, 12, 82, 1173, 198, 277, 8], [419, 90, 1384, 12, 82, 1173, 198, 277, 8, 34], [419, 90, 1384, 12, 82, 1173, 198, 277, 8, 34, 23], [2698, 474], [2698, 474, 7], [2698, 474, 7, 890], [156, 1572], [156, 1572, 5], [156, 1572, 5, 35], [156, 1572, 5, 35, 33], [156, 1572, 5, 35, 33, 13], [156, 1572, 5, 35, 33, 13, 4183], [4184, 885], [4184, 885, 467], [4184, 885, 467, 14], [4184, 885, 467, 14, 4], [4184, 885, 467, 14, 4, 275], [4184, 885, 467, 14, 4, 275, 2699], [4184, 885, 467, 14, 4, 275, 2699, 11], [4184, 885, 467, 14, 4, 275, 2699, 11, 253], [6, 1], [6, 1, 631], [6, 1, 631, 13], [6, 1, 631, 13, 2], [6, 1, 631, 13, 2, 35], [6, 1, 631, 13, 2, 35, 2700], [24, 1174], [24, 1174, 1], [24, 1174, 1, 4185], [24, 1174, 1, 4185, 17], [24, 1174, 1, 4185, 17, 20], [24, 1174, 1, 4185, 17, 20, 202], [24, 1174, 1, 4185, 17, 20, 202, 2], [24, 1174, 1, 4185, 17, 20, 202, 2, 1385], [2, 1564], [2, 1564, 33], [2, 1564, 33, 42], [2, 1564, 33, 42, 2701], [2, 1564, 33, 42, 2701, 2702], [2, 1564, 33, 42, 2701, 2702, 43], [2, 1564, 33, 42, 2701, 2702, 43, 892], [2, 1564, 33, 42, 2701, 2702, 43, 892, 14], [2, 1564, 33, 42, 2701, 2702, 43, 892, 14, 38], [2, 1564, 33, 42, 2701, 2702, 43, 892, 14, 38, 25], [2, 1564, 33, 42, 2701, 2702, 43, 892, 14, 38, 25, 2053], [6, 31], [6, 31, 20], [6, 31, 20, 48], [6, 31, 20, 48, 27], [6, 31, 20, 48, 27, 888], [6, 31, 20, 48, 27, 888, 78], [4186, 6], [4186, 6, 1], [4186, 6, 1, 48], [4186, 6, 1, 48, 258], [4186, 6, 1, 48, 258, 4187], [4186, 6, 1, 48, 258, 4187, 1], [4186, 6, 1, 48, 258, 4187, 1, 214], [6, 164], [6, 164, 2703], [6, 164, 2703, 1140], [6, 164, 2703, 1140, 1175], [6, 164, 2703, 1140, 1175, 59], [33, 16], [33, 16, 6], [33, 16, 6, 1], [33, 16, 6, 1, 2704], [33, 16, 6, 1, 2704, 16], [31, 20], [31, 20, 1873], [31, 20, 1873, 4], [31, 20, 1873, 4, 86], [31, 20, 1873, 4, 86, 128], [2, 536], [2, 536, 1640], [2, 536, 1640, 4], [2, 536, 1640, 4, 1970], [2, 536, 1640, 4, 1970, 11], [2, 536, 1640, 4, 1970, 11, 133], [2, 536, 1640, 4, 1970, 11, 133, 1176], [2, 133], [2, 133, 192], [2, 133, 192, 5], [2, 133, 192, 5, 4188], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1386], [3, 18, 10, 3, 10, 19, 3, 1386, 9], [3, 18, 10, 3, 10, 19, 3, 1386, 9, 229], [3, 18, 10, 3, 10, 19, 3, 1386, 9, 229, 2054], [3, 18, 10, 3, 10, 19, 3, 1386, 9, 229, 2054, 1146], [3, 18, 10, 3, 10, 19, 3, 1386, 9, 229, 2054, 1146, 3], [43, 27], [43, 27, 111], [43, 27, 111, 4189], [43, 27, 111, 4189, 20], [43, 27, 111, 4189, 20, 866], [43, 27, 111, 4189, 20, 866, 1], [43, 27, 111, 4189, 20, 866, 1, 220], [43, 27, 111, 4189, 20, 866, 1, 220, 836], [37, 12],

[37, 12, 37], [37, 12, 37, 4190], [37, 12, 37, 4190, 13], [37, 12, 37, 4190, 13, 626], [2, 149], [2, 149, 474], [2, 149, 474, 5], [2, 149, 474, 5, 328], [2, 149, 474, 5, 328, 12], [2, 149, 474, 5, 328, 12, 50], [2, 149, 474, 5, 328, 12, 50, 1], [2, 149, 474, 5, 328, 12, 50, 1, 150], [2, 149, 474, 5, 328, 12, 50, 1, 150, 863], [2, 149, 474, 5, 328, 12, 50, 1, 150, 863, 114], [9, 1641], [9, 1641, 2055], [9, 1641, 2055, 21], [9, 1641, 2055, 21, 12], [9, 1641, 2055, 21, 12, 50], [1177, 234], [1177, 234, 2705], [1177, 234, 2705, 571], [1177, 234, 2705, 571, 8], [1177, 234, 2705, 571, 8, 2], [1177, 234, 2705, 571, 8, 2, 168], [1177, 234, 2705, 571, 8, 2, 168, 1642], [2, 400], [2, 400, 5], [2, 400, 5, 2], [2, 400, 5, 2, 1387], [2, 400, 5, 2, 1387, 4191], [251, 41], [251, 41, 2706], [251, 41, 2706, 2469], [251, 41, 2706, 2469, 180], [101, 139], [101, 139, 4192], [101, 139, 4192, 11], [101, 139, 4192, 11, 203], [101, 139, 4192, 11, 203, 124], [101, 139, 4192, 11, 203, 124, 255], [101, 139, 4192, 11, 203, 124, 255, 7], [101, 139, 4192, 11, 203, 124, 255, 7, 1112], [796, 1], [796, 1, 39], [796, 1, 39, 1388], [796, 1, 39, 1388, 2], [796, 1, 39, 1388, 2, 4193], [1389, 1178], [1389, 1178, 2707], [1389, 1178, 2707, 2708], [1389, 1178, 2707, 2708, 11], [1389, 1178, 2707, 2708, 11, 4194], [4195, 4196], [4195, 4196, 15], [4195, 4196, 15, 4], [4195, 4196, 15, 4, 395], [4195, 4196, 15, 4, 395, 1390], [4195, 4196, 15, 4, 395, 1390, 1], [4195, 4196, 15, 4, 395, 1390, 1, 584], [4195, 4196, 15, 4, 395, 1390, 1, 584, 1179], [4195, 4196, 15, 4, 395, 1390, 1, 584, 1179, 379], [4195, 4196, 15, 4, 395, 1390, 1, 584, 1179, 379, 2056], [4195, 4196, 15, 4, 395, 1390, 1, 584, 1179, 379, 2056, 2057], [4195, 4196, 15, 4, 395, 1390, 1, 584, 1179, 379, 2056, 2057, 4197], [37, 12], [37, 12, 81], [37, 12, 81, 6], [37, 12, 81, 6, 762], [37, 12, 81, 6, 762, 4198], [37, 12, 81, 6, 762, 4198, 496], [37, 12, 81, 6, 762, 4198, 496, 4199], [37, 12, 81, 6, 762, 4198, 496, 4199, 8], [37, 12, 81, 6, 762, 4198, 496, 4199, 8, 436], [37, 12, 81, 6, 762, 4198, 496, 4199, 8, 436, 57], [37, 12, 81, 6, 762, 4198, 496, 4199, 8, 436, 57, 70], [1180, 157], [1180, 157, 446], [1180, 157, 446, 8], [1180, 157, 446, 8, 229], [1180, 157, 446, 8, 229, 385], [1180, 157, 446, 8, 229, 385, 764], [1180, 157, 446, 8, 229, 385, 764, 1], [1180, 157, 446, 8, 229, 385, 764, 1, 723], [2, 1643], [2, 1643, 8], [2, 1643, 8, 2], [2, 1643, 8, 2, 34], [2, 1643, 8, 2, 34, 537], [2, 1643, 8, 2, 34, 537, 423], [2, 1643, 8, 2, 34, 537, 423, 131], [2, 1643, 8, 2, 34, 537, 423, 131, 989], [2, 1643, 8, 2, 34, 537, 423, 131, 989, 365], [2, 1643, 8, 2, 34, 537, 423, 131, 989, 365, 2585, 225], [17, 37], [17, 37, 45], [17, 37, 45, 893], [17, 37, 45, 893, 553], [17, 37, 45, 893, 553, 11], [17, 37, 45, 893, 553, 11, 79], [17, 37, 45, 893, 553, 11, 79, 45], [17, 37, 45, 893, 553, 11, 79, 45, 58], [17, 37, 45, 893, 553, 11, 79, 45, 58, 161], [17, 37, 45, 893, 553, 11, 79, 45, 58, 161, 4200], [17, 37, 45, 893, 553, 11, 79, 45, 58, 161, 4200, 36], [154, 2709], [154, 2709, 8], [154, 2709, 8, 857], [154, 2709, 8, 857, 13], [154, 2709, 8, 857, 13, 2709], [154, 2709, 8, 857, 13, 2709, 4201], [2058, 158], [2058, 158, 789], [2058, 158, 789, 1], [2058, 158, 789, 1, 242], [2058, 158, 789, 1, 242, 25], [2058, 158, 789, 1, 242, 25, 1391], [2058, 158, 789, 1, 242, 25, 1391, 22], [2058, 158, 789, 1, 242, 25, 1391, 22, 8], [2058, 158, 789, 1, 242, 25, 1391, 22, 8, 229], [4202, 70], [4202, 70, 2059], [157, 177], [157, 177, 309], [157, 177, 309, 1], [157, 177, 309, 1, 584], [157, 177, 309, 1, 584, 1644], [157, 177, 309, 1, 584, 1644, 379], [17, 264], [17, 264, 4203], [17, 264, 4203, 4204], [17, 264, 4203, 4204, 70], [17, 264, 4203, 4204, 70, 264], [2710, 275], [2710, 275,

13], [2710, 275, 13, 2711], [2710, 275, 13, 2711, 314], [2710, 275, 13, 2711, 314, 7], [2710, 275, 13, 2711, 314, 7, 2712], [2710, 275, 13, 2711, 314, 7, 2712, 57], [2710, 275, 13, 2711, 314, 7, 2712, 57, 91], [4, 4205], [4, 4205, 4206], [4, 4205, 4206, 4207], [4, 4205, 4206, 4207, 4208], [156, 131], [156, 131, 1], [156, 131, 1, 212], [156, 131, 1, 212, 4], [156, 131, 1, 212, 4, 1181], [156, 131, 1, 212, 4, 1181, 278], [156, 131, 1, 212, 4, 1181, 278, 137], [82, 4209], [82, 4209, 96], [82, 4209, 96, 55], [82, 4209, 96, 55, 531], [2, 210], [2, 210, 43], [2, 210, 43, 41], [2, 210, 43, 41, 686], [2, 210, 43, 41, 686, 2713], [2, 210, 43, 41, 686, 2713, 15], [2, 210, 43, 41, 686, 2713, 15, 242], [2, 210, 43, 41, 686, 2713, 15, 242, 414], [66, 2060], [66, 2060, 51], [66, 2060, 51, 4], [66, 2060, 51, 4, 4210], [66, 2060, 51, 4, 4210, 852], [66, 2060, 51, 4, 4210, 852, 11], [66, 2060, 51, 4, 4210, 852, 11, 4211], [66, 2060, 51, 4, 4210, 852, 11, 4211, 860], [1903, 7], [1903, 7, 2714], [1903, 7, 2714, 58], [1903, 7, 2714, 58, 2715], [1903, 7, 2714, 58, 2715, 4], [1903, 7, 2714, 58, 2715, 4, 4212], [1903, 7, 2714, 58, 2715, 4, 4212, 8], [1903, 7, 2714, 58, 2715, 4, 4212, 8, 454], [4213, 93], [4213, 93, 12], [4213, 93, 12, 50], [4213, 93, 12, 50, 1], [4213, 93, 12, 50, 1, 81], [4213, 93, 12, 50, 1, 81, 36], [4213, 93, 12, 50, 1, 81, 36, 120], [4213, 93, 12, 50, 1, 81, 36, 120, 881], [4213, 93, 12, 50, 1, 81, 36, 120, 881, 24], [4213, 93, 12, 50, 1, 81, 36, 120, 881, 24, 299], [4213, 93, 12, 50, 1, 81, 36, 120, 881, 24, 299, 79], [77, 1554], [77, 1554, 1015], [77, 1554, 1015, 4214], [2, 641], [2, 641, 228], [2, 641, 228, 88], [2, 641, 228, 88, 1645], [2, 641, 228, 88, 1645, 7], [2, 641, 228, 88, 1645, 7, 88], [2, 641, 228, 88, 1645, 7, 88, 2061], [2, 641, 228, 88, 1645, 7, 88, 2061, 15], [2, 641, 228, 88, 1645, 7, 88, 2061, 15, 26], [2, 641, 228, 88, 1645, 7, 88, 2061, 15, 26, 88], [2, 641, 228, 88, 1645, 7, 88, 2061, 15, 26, 88, 1645], [2, 641, 228, 88, 1645, 7, 88, 2061, 15, 26, 88, 1645, 38], [2, 641, 228, 88, 1645, 7, 88, 2061, 15, 26, 88, 1645, 38, 88], [2, 641, 228, 88, 1645, 7, 88, 2061, 15, 26, 88, 1645, 38, 88, 2061], [4215, 9], [4215, 9, 2716], [71, 1], [71, 1, 150], [71, 1, 150, 522], [71, 1, 150, 522, 8], [71, 1, 150, 522, 8, 9], [71, 1, 150, 522, 8, 9, 2717], [25, 604], [25, 604, 5], [25, 604, 5, 797], [25, 604, 5, 797, 242], [25, 604, 5, 797, 242, 2718], [25, 604, 5, 797, 242, 2718, 15], [25, 604, 5, 797, 242, 2718, 15, 417], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 4], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36, 415], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36, 415, 188], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36, 415, 188, 622], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36, 415, 188, 622, 30], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36, 415, 188, 622, 30, 4], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36, 415, 188, 622, 30, 4, 2719], [3, 18, 10, 3, 10, 19, 3, 21, 4, 2062, 280, 1, 81, 36, 415, 188, 622, 30, 4, 2719, 3], [43, 968], [43, 968, 14], [43, 968, 14, 2720], [92, 12], [92, 12, 123], [92, 12, 123, 4], [92, 12, 123, 4, 78], [92, 12, 123, 4, 78, 41], [92, 12, 123, 4, 78, 41, 8], [92, 12, 123, 4, 78, 41, 8, 229], [92, 12, 123, 4, 78, 41, 8, 229, 12], [92, 12, 123, 4, 78, 41, 8, 229, 12, 58], [92, 12, 123, 4, 78, 41, 8, 229, 12, 58, 1], [92, 12, 123, 4, 78, 41, 8, 229, 12, 58, 1, 747],

[92, 12, 123, 4, 78, 41, 8, 229, 12, 58, 1, 747, 62], [92, 12, 123, 4, 78, 41, 8, 229, 12, 58, 1, 747, 62, 11], [92, 12, 123, 4, 78, 41, 8, 229, 12, 58, 1, 747, 62, 11, 176], [2, 2721], [2, 2721, 2722], [2, 2721, 2722, 5], [2, 2721, 2722, 5, 110], [2, 2721, 2722, 5, 110, 571], [2, 2721, 2722, 5, 110, 571, 24], [2, 2721, 2722, 5, 110, 571, 24, 125], [2, 2721, 2722, 5, 110, 571, 24, 125, 167], [4216, 89], [4216, 89, 2723], [4216, 89, 2723, 2724], [4216, 89, 2723, 2724, 328], [4216, 89, 2723, 2724, 328, 1], [4216, 89, 2723, 2724, 328, 1, 342], [4216, 89, 2723, 2724, 328, 1, 342, 176], [4216, 89, 2723, 2724, 328, 1, 342, 176, 63], [4216, 89, 2723, 2724, 328, 1, 342, 176, 63, 4217], [8, 1182], [8, 1182, 5], [8, 1182, 5, 2], [8, 1182, 5, 2, 126], [8, 1182, 5, 2, 126, 286], [282, 2725], [282, 2725, 8], [282, 2725, 8, 27], [282, 2725, 8, 27, 2726], [4, 2463], [4, 2463, 1138], [4, 2463, 1138, 1], [4, 2463, 1138, 1, 1016], [712, 4218], [712, 4218, 4219], [712, 4218, 4219, 1], [712, 4218, 4219, 1, 2727], [1646, 525], [101, 79], [101, 79, 322], [101, 79, 322, 103], [101, 79, 322, 103, 8], [101, 79, 322, 103, 8, 27], [101, 79, 322, 103, 8, 27, 75], [101, 79, 322, 103, 8, 27, 75, 171], [101, 79, 322, 103, 8, 27, 75, 171, 5], [101, 79, 322, 103, 8, 27, 75, 171, 5, 88], [101, 79, 322, 103, 8, 27, 75, 171, 5, 88, 785], [101, 79, 322, 103, 8, 27, 75, 171, 5, 88, 785, 7], [101, 79, 322, 103, 8, 27, 75, 171, 5, 88, 785, 7, 52], [101, 79, 322, 103, 8, 27, 75, 171, 5, 88, 785, 7, 52, 20], [101, 79, 322, 103, 8, 27, 75, 171, 5, 88, 785, 7, 52, 20, 2063], [21, 493], [21, 493, 4], [21, 493, 4, 84], [21, 493, 4, 84, 894], [4220, 23], [4220, 23, 2728], [4220, 23, 2728, 7], [4220, 23, 2728, 7, 4221], [4220, 23, 2728, 7, 4221, 4222], [292, 151], [292, 151, 17], [292, 151, 17, 178], [292, 151, 17, 178, 31], [292, 151, 17, 178, 31, 26], [292, 151, 17, 178, 31, 26, 146], [292, 151, 17, 178, 31, 26, 146, 358], [292, 151, 17, 178, 31, 26, 146, 358, 7], [292, 151, 17, 178, 31, 26, 146, 358, 7, 71], [292, 151, 17, 178, 31, 26, 146, 358, 7, 71, 1, 621], [292, 151, 17, 178, 31, 26, 146, 358, 7, 71, 1, 621, 9], [292, 151, 17, 178, 31, 26, 146, 358, 7, 71, 1, 621, 9, 126], [6, 1], [6, 1, 227], [6, 1, 227, 9], [6, 1, 227, 9, 2064], [6, 1, 227, 9, 2064, 1017], [6, 1, 227, 9, 2064, 1017, 22], [6, 1, 227, 9, 2064, 1017, 22, 2], [6, 1, 227, 9, 2064, 1017, 22, 2, 157], [6, 1, 227, 9, 2064, 1017, 22, 2, 157, 51], [6, 1, 227, 9, 2064, 1017, 22, 2, 157, 51, 4], [6, 1, 227, 9, 2064, 1017, 22, 2, 157, 51, 4, 510], [6, 1, 227, 9, 2064, 1017, 22, 2, 157, 51, 4, 510, 660], [6, 1, 227, 9, 2064, 1017, 22, 2, 157, 51, 4, 510, 660, 2729], [398, 56], [398, 56, 2730], [398, 56, 2730, 2065], [398, 56, 2730, 2065, 15], [398, 56, 2730, 2065, 15, 21], [398, 56, 2730, 2065, 15, 21, 4223], [398, 56, 2730, 2065, 15, 21, 4223, 14], [398, 56, 2730, 2065, 15, 21, 4223, 14, 1183], [398, 56, 2730, 2065, 15, 21, 4223, 14, 1183, 2731], [2, 151], [2, 151, 495], [2, 151, 495, 1016], [2, 151, 495, 1016, 7], [2, 151, 495, 1016, 7, 6], [2, 151, 495, 1016, 7, 6, 1], [2, 151, 495, 1016, 7, 6, 1, 445], [2, 151, 495, 1016, 7, 6, 1, 445, 13], [2, 151, 495, 1016, 7, 6, 1, 445, 13, 30], [22, 2732], [2, 4224], [2, 4224, 42], [2, 4224, 42, 838], [2, 4224, 42, 838, 724], [2, 4224, 42, 838, 724, 1], [2, 4224, 42, 838, 724, 1, 2], [2, 4224, 42, 838, 724, 1, 2, 1351], [467, 11], [467, 11, 376], [467, 11, 376, 335], [456, 142], [456, 142, 6], [456, 142, 6, 2], [456, 142, 6, 2, 4225], [456, 142, 6, 2, 4225, 2733], [456, 142, 6, 2, 4225, 2733, 234], [456, 142, 6, 2, 4225, 2733, 234, 178], [456, 142, 6, 2, 4225, 2733, 234, 178, 9], [456, 142, 6, 2, 4225, 2733, 234, 178, 9, 41], [21, 2], [21, 2, 73], [21, 2, 73, 190], [21, 2, 73, 190, 37], [21, 2, 73,

190, 37, 78], [21, 2, 73, 190, 37, 78, 169], [21, 2, 73, 190, 37, 78, 169, 655],
 [21, 2, 73, 190, 37, 78, 169, 655, 1184], [754, 16], [754, 16, 7], [754, 16, 7,
 2066], [754, 16, 7, 2066, 1], [754, 16, 7, 2066, 1, 396], [754, 16, 7, 2066, 1,
 396, 105], [754, 16, 7, 2066, 1, 396, 105, 99], [754, 16, 7, 2066, 1, 396, 105,
 99, 40], [433, 14], [433, 14, 351], [433, 14, 351, 390], [433, 14, 351, 390, 1],
 [433, 14, 351, 390, 1, 26], [433, 14, 351, 390, 1, 26, 636], [433, 14, 351, 390,
 1, 26, 636, 94], [433, 14, 351, 390, 1, 26, 636, 94, 433], [433, 14, 351, 390,
 1, 26, 636, 94, 433, 173], [433, 14, 351, 390, 1, 26, 636, 94, 433, 173, 14],
 [433, 14, 351, 390, 1, 26, 636, 94, 433, 173, 14, 594], [433, 14, 351, 390, 1,
 26, 636, 94, 433, 173, 14, 594, 28], [433, 14, 351, 390, 1, 26, 636, 94, 433,
 173, 14, 594, 28, 78], [433, 14, 351, 390, 1, 26, 636, 94, 433, 173, 14, 594,
 28, 78, 169], [433, 14, 351, 390, 1, 26, 636, 94, 433, 173, 14, 594, 28, 78,
 169, 12], [433, 14, 351, 390, 1, 26, 636, 94, 433, 173, 14, 594, 28, 78, 169,
 12, 29], [29, 12], [29, 12, 120], [29, 12, 120, 82], [29, 12, 120, 82, 278],
 [29, 12, 120, 82, 278, 753], [29, 12, 120, 82, 278, 753, 20], [29, 12, 120, 82,
 278, 753, 20, 488], [29, 12, 120, 82, 278, 753, 20, 488, 11], [29, 12, 120, 82,
 278, 753, 20, 488, 11, 587], [29, 12, 120, 82, 278, 753, 20, 488, 11, 587, 330],
 [576, 7], [576, 7, 1392], [576, 7, 1392, 281], [576, 7, 1392, 281, 54], [576, 7,
 1392, 281, 54, 248], [785, 1018], [12, 359], [12, 359, 26], [12, 359, 26, 2490],
 [12, 359, 26, 2490, 7], [12, 359, 26, 2490, 7, 38], [12, 359, 26, 2490, 7, 38,
 460], [12, 359, 26, 2490, 7, 38, 460, 81], [12, 359, 26, 2490, 7, 38, 460, 81,
 30], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3,
 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 24], [3, 18, 10,
 3, 10, 19, 3, 24, 415], [3, 18, 10, 3, 10, 19, 3, 24, 415, 1], [3, 18, 10, 3,
 10, 19, 3, 24, 415, 1, 107], [3, 18, 10, 3, 10, 19, 3, 24, 415, 1, 107, 4226],
 [3, 18, 10, 3, 10, 19, 3, 24, 415, 1, 107, 4226, 2], [3, 18, 10, 3, 10, 19, 3,
 24, 415, 1, 107, 4226, 2, 73], [3, 18, 10, 3, 10, 19, 3, 24, 415, 1, 107, 4226,
 2, 73, 2067], [3, 18, 10, 3, 10, 19, 3, 24, 415, 1, 107, 4226, 2, 73, 2067, 5],
 [3, 18, 10, 3, 10, 19, 3, 24, 415, 1, 107, 4226, 2, 73, 2067, 5, 2], [3, 18, 10,
 3, 10, 19, 3, 24, 415, 1, 107, 4226, 2, 73, 2067, 5, 2, 491], [3, 18, 10, 3, 10,
 19, 3, 24, 415, 1, 107, 4226, 2, 73, 2067, 5, 2, 491, 1642], [3, 18, 10, 3, 10,
 19, 3, 24, 415, 1, 107, 4226, 2, 73, 2067, 5, 2, 491, 1642, 3], [661, 71], [661,
 71, 1], [661, 71, 1, 2068], [661, 71, 1, 2068, 256], [661, 71, 1, 2068, 256,
 49], [661, 71, 1, 2068, 256, 49, 22], [661, 71, 1, 2068, 256, 49, 22, 9], [661,
 71, 1, 2068, 256, 49, 22, 9, 476], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18,
 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3,
 10, 19, 3, 202], [3, 18, 10, 3, 10, 19, 3, 202, 1], [3, 18, 10, 3, 10, 19, 3,
 202, 1, 2734], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734, 277], [3, 18, 10, 3, 10,
 19, 3, 202, 1, 2734, 277, 20], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734, 277, 20,
 103], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734, 277, 20, 103, 24], [3, 18, 10, 3,
 10, 19, 3, 202, 1, 2734, 277, 20, 103, 24, 2], [3, 18, 10, 3, 10, 19, 3, 202, 1,
 2734, 277, 20, 103, 24, 2, 4227], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734, 277,
 20, 103, 24, 2, 4227, 284], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734, 277, 20,
 103, 24, 2, 4227, 284, 78], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734, 277, 20,
 103, 24, 2, 4227, 284, 78, 424], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734, 277,
 20, 103, 24, 2, 4227, 284, 78, 424, 8], [3, 18, 10, 3, 10, 19, 3, 202, 1, 2734,
 277, 20, 103, 24, 2, 4227, 284, 78, 424, 8, 392], [3, 18, 10, 3, 10, 19, 3, 202,
 1, 2734, 277, 20, 103, 24, 2, 4227, 284, 78, 424, 8, 392, 1393], [3, 18, 10, 3,

10, 19, 3, 202, 1, 2734, 277, 20, 103, 24, 2, 4227, 284, 78, 424, 8, 392, 1393,
 3], [46, 73], [46, 73, 71], [46, 73, 71, 1], [46, 73, 71, 1, 1168], [46, 73, 71,
 1, 1168, 9], [46, 73, 71, 1, 1168, 9, 1647], [46, 73, 71, 1, 1168, 9, 1647,
 170], [46, 73, 71, 1, 1168, 9, 1647, 170, 4228], [46, 73, 71, 1, 1168, 9, 1647,
 170, 4228, 9], [46, 73, 71, 1, 1168, 9, 1647, 170, 4228, 9, 573], [1648, 237],
 [1648, 237, 4229], [1648, 237, 4229, 229], [1648, 237, 4229, 229, 4230], [1648,
 237, 4229, 229, 4230, 4231], [1648, 237, 4229, 229, 4230, 4231, 8], [1648, 237,
 4229, 229, 4230, 4231, 8, 4232], [1648, 237, 4229, 229, 4230, 4231, 8, 4232, 2],
 [1648, 237, 4229, 229, 4230, 4231, 8, 4232, 2, 1649], [1648, 237, 4229, 229,
 4230, 4231, 8, 4232, 2, 1649, 8], [31, 155], [31, 155, 310], [31, 155, 310, 65],
 [31, 155, 310, 65, 1650], [31, 155, 310, 65, 1650, 289], [31, 155, 310, 65,
 1650, 289, 320], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3,
 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 20],
 [3, 18, 10, 3, 10, 19, 3, 20, 103], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82], [3,
 18, 10, 3, 10, 19, 3, 20, 103, 82, 52], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82,
 52, 191], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191, 243], [3, 18, 10, 3,
 10, 19, 3, 20, 103, 82, 52, 191, 243, 11], [3, 18, 10, 3, 10, 19, 3, 20, 103,
 82, 52, 191, 243, 11, 2069], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191,
 243, 11, 2069, 387], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191, 243, 11,
 2069, 387, 24], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191, 243, 11, 2069,
 387, 24, 4], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191, 243, 11, 2069, 387,
 24, 4, 96], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191, 243, 11, 2069, 387,
 24, 4, 96, 479], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191, 243, 11, 2069,
 387, 24, 4, 96, 479, 4233], [3, 18, 10, 3, 10, 19, 3, 20, 103, 82, 52, 191, 243,
 11, 2069, 387, 24, 4, 96, 479, 4233, 3], [156, 4234], [156, 4234, 79], [156,
 4234, 79, 1], [156, 4234, 79, 1, 2070], [156, 4234, 79, 1, 2070, 82], [156,
 4234, 79, 1, 2070, 82, 60], [156, 4234, 79, 1, 2070, 82, 60, 171], [4, 33], [4,
 33, 215], [4, 33, 215, 14], [4, 33, 215, 14, 95], [4, 33, 215, 14, 95, 25], [4,
 33, 215, 14, 95, 25, 4235], [46, 85], [46, 85, 1], [46, 85, 1, 621], [46, 85, 1,
 621, 9], [46, 85, 1, 621, 9, 394], [46, 85, 1, 621, 9, 394, 308], [46, 85, 1,
 621, 9, 394, 308, 1647], [153, 1587], [153, 1587, 1651], [153, 1587, 1651, 2],
 [153, 1587, 1651, 2, 133], [153, 1587, 1651, 2, 133, 192], [153, 1587, 1651, 2,
 133, 192, 2], [153, 1587, 1651, 2, 133, 192, 2, 83], [153, 1587, 1651, 2, 133,
 192, 2, 83, 14], [153, 1587, 1651, 2, 133, 192, 2, 83, 14, 194], [46, 1132],
 [46, 1132, 328], [46, 1132, 328, 11], [46, 1132, 328, 11, 347], [46, 1132, 328,
 11, 347, 447], [46, 1132, 328, 11, 347, 447, 69], [2, 868], [2, 868, 5], [2,
 868, 5, 2735], [17, 14], [17, 14, 107], [17, 14, 107, 16], [17, 14, 107, 16,
 146], [17, 14, 107, 16, 146, 223], [6, 1], [6, 1, 150], [6, 1, 150, 4], [6, 1,
 150, 4, 60], [6, 1, 150, 4, 60, 171], [6, 1, 150, 4, 60, 171, 13], [6, 1, 150,
 4, 60, 171, 13, 2], [6, 1, 150, 4, 60, 171, 13, 2, 895], [6, 1, 150, 4, 60, 171,
 13, 2, 895, 554], [6, 1, 150, 4, 60, 171, 13, 2, 895, 554, 12], [2071, 520],
 [2071, 520, 1394], [2071, 520, 1394, 15], [2071, 520, 1394, 15, 512], [2071,
 520, 1394, 15, 512, 233], [2071, 520, 1394, 15, 512, 233, 1529], [2071, 520,
 1394, 15, 512, 233, 1529, 2736], [25, 1652], [25, 1652, 4236], [82, 14], [82,
 14, 2], [82, 14, 2, 1185], [82, 14, 2, 1185, 5], [82, 14, 2, 1185, 5, 262], [82,
 14, 2, 1185, 5, 262, 1158], [82, 14, 2, 1185, 5, 262, 1158, 42], [82, 14, 2,
 1185, 5, 262, 1158, 42, 1653], [82, 14, 2, 1185, 5, 262, 1158, 42, 1653, 1294],
 [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10,

19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 31], [3, 18, 10, 3, 10, 19, 3, 6, 31, 45], [3, 18, 10, 3, 10, 19, 3, 6, 31, 45, 242], [3, 18, 10, 3, 10, 19, 3, 6, 31, 45, 242, 2], [3, 18, 10, 3, 10, 19, 3, 6, 31, 45, 242, 2, 134], [3, 18, 10, 3, 10, 19, 3, 6, 31, 45, 242, 2, 134, 485], [3, 18, 10, 3, 10, 19, 3, 6, 31, 45, 242, 2, 134, 485, 3], [1019, 320], [1019, 320, 8], [1019, 320, 8, 49], [1019, 320, 8, 49, 7], [1019, 320, 8, 49, 7, 4237], [1019, 320, 8, 49, 7, 4237, 4238], [1019, 320, 8, 49, 7, 4237, 4238, 4239], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654, 1186], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654, 1186, 1], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654, 1186, 1, 855], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654, 1186, 1, 855, 11], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654, 1186, 1, 855, 11, 4], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654, 1186, 1, 855, 11, 4, 60], [1019, 320, 8, 49, 7, 4237, 4238, 4239, 4, 1654, 1186, 1, 855, 11, 4, 60, 1642], [9, 291], [9, 291, 740], [9, 291, 740, 31], [9, 291, 740, 31, 1395], [9, 291, 740, 31, 1395, 9], [9, 291, 740, 31, 1395, 9, 225], [9, 291, 740, 31, 1395, 9, 225, 840], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123, 2737], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123, 2737, 2738], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123, 2737, 2738, 1], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123, 2737, 2738, 1, 9], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123, 2737, 2738, 1, 9, 129], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123, 2737, 2738, 1, 9, 129, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 4240, 1123, 2737, 2738, 1, 9, 129, 106, 3], [21, 1], [21, 1, 37], [21, 1, 37, 188], [21, 1, 37, 188, 9], [21, 1, 37, 188, 9, 60], [21, 1, 37, 188, 9, 60, 171], [21, 1, 37, 188, 9, 60, 171, 1381], [21, 1, 37, 188, 9, 60, 171, 1381, 371], [2739, 4], [2739, 4, 451], [2739, 4, 451, 605], [2739, 4, 451, 605, 451], [2739, 4, 451, 605, 451, 11], [2739, 4, 451, 605, 451, 11, 9], [2739, 4, 451, 605, 451, 11, 9, 229], [17, 60], [17, 60, 190], [17, 60, 190, 44], [17, 60, 190, 44, 26], [17, 60, 190, 44, 26, 1655], [17, 60, 190, 44, 26, 1655, 1162], [52, 370], [52, 370, 85], [52, 370, 85, 11], [52, 370, 85, 11, 139], [52, 370, 85, 11, 139, 28], [52, 370, 85, 11, 139, 28, 24], [52, 370, 85, 11, 139, 28, 24, 25], [52, 370, 85, 11, 139, 28, 24, 25, 4241], [52, 370, 85, 11, 139, 28, 24, 25, 4241, 2740], [2072, 1], [2072, 1, 4242], [2072, 1, 4242, 105], [2072, 1, 4242, 105, 99], [2072, 1, 4242, 105, 99, 8], [2072, 1, 4242, 105, 99, 8, 2741], [2, 260], [2, 260, 4243], [55, 4244], [55, 4244, 101], [55, 4244, 101, 71], [55, 4244, 101, 71, 1], [55, 4244, 101, 71, 1, 227], [55, 4244, 101, 71, 1, 227, 9], [55, 4244, 101, 71, 1, 227, 9, 229], [55, 4244, 101, 71, 1, 227, 9, 229, 2742], [28, 11], [28, 11, 25], [28, 11, 25, 539], [4245, 415], [4245, 415, 15], [4245, 415, 15, 2], [4245, 415, 15, 2, 2733], [4245, 415, 15, 2, 2733, 5], [4245, 415, 15, 2, 2733, 5, 358], [4245,

415, 15, 2, 2733, 5, 358, 135], [2558, 2], [2558, 2, 4246], [2558, 2, 4246, 4247], [2558, 2, 4246, 4247, 7], [2558, 2, 4246, 4247, 7, 365], [2558, 2, 4246, 4247, 7, 365, 4], [2558, 2, 4246, 4247, 7, 365, 4, 1187], [2558, 2, 4246, 4247, 7, 365, 4, 1187, 896], [540, 107], [540, 107, 16], [540, 107, 16, 13], [540, 107, 16, 13, 4248], [2, 4249], [2, 4249, 117], [2, 4249, 117, 1369], [2, 4249, 117, 1369, 1396], [17, 37], [17, 37, 195], [17, 37, 195, 142], [17, 37, 195, 142, 332], [2, 206], [2, 206, 198], [2, 206, 198, 351], [2, 206, 198, 351, 134], [6, 1656], [6, 1656, 68], [6, 1656, 68, 4250], [2743, 4251], [2743, 4251, 13], [2743, 4251, 13, 471], [2743, 4251, 13, 471, 80], [2743, 4251, 13, 471, 80, 102], [123, 1], [123, 1, 150], [123, 1, 150, 1397], [123, 1, 150, 1397, 4252], [123, 1, 150, 1397, 4252, 148], [123, 1, 150, 1397, 4252, 148, 27], [123, 1, 150, 1397, 4252, 148, 27, 324], [721, 62], [721, 62, 9], [721, 62, 9, 55], [721, 62, 9, 55, 335], [721, 62, 9, 55, 335, 8], [721, 62, 9, 55, 335, 8, 229], [721, 62, 9, 55, 335, 8, 229, 13], [721, 62, 9, 55, 335, 8, 229, 13, 2073], [721, 62, 9, 55, 335, 8, 229, 13, 2073, 263], [21, 14], [21, 14, 4], [21, 14, 4, 157], [21, 14, 4, 157, 4253], [21, 14, 4, 157, 4253, 7], [21, 14, 4, 157, 4253, 7, 6], [21, 14, 4, 157, 4253, 7, 6, 164], [21, 14, 4, 157, 4253, 7, 6, 164, 30], [21, 14, 4, 157, 4253, 7, 6, 164, 30, 59], [436, 2744], [436, 2744, 246], [436, 2744, 246, 4254], [436, 2744, 246, 4254, 57], [436, 2744, 246, 4254, 57, 70], [4255, 1657], [4255, 1657, 11], [4255, 1657, 11, 177], [4255, 1657, 11, 177, 1610], [4255, 1657, 11, 177, 1610, 56], [4255, 1657, 11, 177, 1610, 56, 504], [21, 14], [21, 14, 4256], [17, 9], [17, 9, 346], [17, 9, 346, 7], [17, 9, 346, 7, 2074], [17, 9, 346, 7, 2074, 2745], [17, 9, 346, 7, 2074, 2745, 29], [17, 9, 346, 7, 2074, 2745, 29, 1132], [2, 500], [2, 500, 67], [2, 500, 67, 1], [2, 500, 67, 1, 104], [2, 500, 67, 1, 104, 4], [2, 500, 67, 1, 104, 4, 376], [2, 500, 67, 1, 104, 4, 376, 262], [2, 500, 67, 1, 104, 4, 376, 262, 8], [2, 500, 67, 1, 104, 4, 376, 262, 8, 229], [156, 69], [156, 69, 354], [156, 69, 354, 1], [156, 69, 354, 1, 303], [156, 69, 354, 1, 303, 43], [156, 69, 354, 1, 303, 43, 1658], [156, 69, 354, 1, 303, 43, 1658, 4], [156, 69, 354, 1, 303, 43, 1658, 4, 60], [156, 69, 354, 1, 303, 43, 1658, 4, 60, 77], [17, 1973], [17, 1973, 1020], [17, 1973, 1020, 8], [17, 1973, 1020, 8, 4257], [6, 1], [6, 1, 1119], [6, 1, 1119, 9], [6, 1, 1119, 9, 75], [6, 1, 1119, 9, 75, 278], [6, 1, 1119, 9, 75, 278, 28], [6, 1, 1119, 9, 75, 278, 28, 1188], [6, 1, 1119, 9, 75, 278, 28, 1188, 8], [6, 1, 1119, 9, 75, 278, 28, 1188, 8, 229], [1659, 4258], [1659, 4258, 21], [1659, 4258, 21, 14], [1659, 4258, 21, 14, 30], [1659, 4258, 21, 14, 30, 7], [1659, 4258, 21, 14, 30, 7, 21], [1659, 4258, 21, 14, 30, 7, 21, 14], [1659, 4258, 21, 14, 30, 7, 21, 14, 30], [1659, 4258, 21, 14, 30, 7, 21, 14, 30, 691], [1659, 4258, 21, 14, 30, 7, 21, 14, 30, 691, 11], [1659, 4258, 21, 14, 30, 7, 21, 14, 30, 691, 11, 57], [1659, 4258, 21, 14, 30, 7, 21, 14, 30, 691, 11, 57, 70], [34, 23], [34, 23, 117], [34, 23, 117, 876], [34, 23, 117, 876, 422], [555, 189], [555, 189, 8], [555, 189, 8, 91], [555, 189, 8, 91, 505], [555, 189, 8, 91, 505, 32], [555, 189, 8, 91, 505, 32, 2075], [555, 189, 8, 91, 505, 32, 2075, 39], [179, 4], [179, 4, 592], [179, 4, 592, 343], [179, 4, 592, 343, 2746], [179, 4, 592, 343, 2746, 313], [179, 4, 592, 343, 2746, 313, 138], [60, 8], [60, 8, 2076], [60, 8, 2076, 12], [60, 8, 2076, 12, 44], [60, 8, 2076, 12, 44, 81], [60, 8, 2076, 12, 44, 81, 2], [60, 8, 2076, 12, 44, 81, 2, 2747], [60, 8, 2076, 12, 44, 81, 2, 2747, 1398], [60, 8, 2076, 12, 44, 81, 2, 2747, 1398, 2077], [60, 8, 2076, 12, 44, 81, 2, 2747, 1398, 2077, 8], [60, 8, 2076, 12, 44, 81, 2, 2747, 1398, 2077,

8, 2076], [4259, 5], [4259, 5, 1578], [4259, 5, 1578, 4260], [287, 4261], [287, 4261, 207], [287, 4261, 207, 181], [39, 774], [39, 774, 2078], [39, 774, 2078, 150], [39, 774, 2078, 150, 32], [39, 774, 2078, 150, 32, 39], [39, 774, 2078, 150, 32, 39, 4262], [39, 774, 2078, 150, 32, 39, 4262, 7], [39, 774, 2078, 150, 32, 39, 4262, 7, 2748], [39, 774, 2078, 150, 32, 39, 4262, 7, 2748, 8], [39, 774, 2078, 150, 32, 39, 4262, 7, 2748, 8, 1189], [39, 774, 2078, 150, 32, 39, 4262, 7, 2748, 8, 1189, 5], [39, 774, 2078, 150, 32, 39, 4262, 7, 2748, 8, 1189, 5, 2079], [120, 52], [120, 52, 196], [120, 52, 196, 798], [120, 52, 196, 798, 13], [120, 52, 196, 798, 13, 39], [115, 9], [115, 9, 75], [115, 9, 75, 34], [115, 9, 75, 34, 23], [115, 9, 75, 34, 23, 98], [115, 9, 75, 34, 23, 98, 32], [115, 9, 75, 34, 23, 98, 32, 185], [401, 121], [401, 121, 16], [401, 121, 16, 1563], [401, 121, 16, 1563, 319], [401, 121, 16, 1563, 319, 398], [401, 121, 16, 1563, 319, 398, 32], [401, 121, 16, 1563, 319, 398, 32, 39], [1614, 2749], [1614, 2749, 39], [1614, 2749, 39, 4263], [6, 45], [6, 45, 4264], [6, 45, 4264, 4], [6, 45, 4264, 4, 897], [6, 45, 4264, 4, 897, 295], [6, 45, 4264, 4, 897, 295, 11], [6, 45, 4264, 4, 897, 295, 11, 34], [6, 45, 4264, 4, 897, 295, 11, 34, 23], [1858, 72], [1858, 72, 23], [1858, 72, 23, 15], [1858, 72, 23, 15, 471], [1858, 72, 23, 15, 471, 80], [1858, 72, 23, 15, 471, 80, 102], [1858, 72, 23, 15, 471, 80, 102, 22], [1858, 72, 23, 15, 471, 80, 102, 22, 1011], [1858, 72, 23, 15, 471, 80, 102, 22, 1011, 7], [1858, 72, 23, 15, 471, 80, 102, 22, 1011, 7, 4265], [119, 1], [119, 1, 662], [119, 1, 662, 219], [119, 1, 662, 219, 402], [119, 1, 662, 219, 402, 261], [119, 1, 662, 219, 402, 261, 7], [119, 1, 662, 219, 402, 261, 7, 470], [119, 1, 662, 219, 402, 261, 7, 470, 8], [119, 1, 662, 219, 402, 261, 7, 470, 8, 40], [80, 163], [80, 163, 283], [80, 163, 283, 15], [80, 163, 283, 15, 118], [80, 163, 283, 15, 118, 6], [80, 163, 283, 15, 118, 6, 1], [80, 163, 283, 15, 118, 6, 1, 1141], [80, 163, 283, 15, 118, 6, 1, 1141, 4266], [16, 425], [16, 425, 13], [16, 425, 13, 4267], [16, 425, 13, 4267, 16], [40, 4268], [40, 4268, 15], [40, 4268, 15, 1399], [40, 4268, 15, 1399, 5], [40, 4268, 15, 1399, 5, 4269], [40, 4268, 15, 1399, 5, 4269, 393], [40, 4268, 15, 1399, 5, 4269, 393, 4270], [85, 11], [85, 11, 323], [85, 11, 323, 16], [85, 11, 323, 16, 356], [6, 1], [6, 1, 26], [6, 1, 26, 256], [6, 1, 26, 256, 232], [1021, 1190], [1021, 1190, 74], [1021, 1190, 74, 15], [1021, 1190, 74, 15, 725], [1021, 1190, 74, 15, 725, 7], [1021, 1190, 74, 15, 725, 7, 642], [1021, 1190, 74, 15, 725, 7, 642, 549], [1021, 1190, 74, 15, 725, 7, 642, 549, 52], [898, 1022], [898, 1022, 1099], [898, 1022, 1099, 8], [898, 1022, 1099, 8, 2080], [898, 1022, 1099, 8, 2080, 2750], [898, 1022, 1099, 8, 2080, 2750, 15], [898, 1022, 1099, 8, 2080, 2750, 15, 24], [898, 1022, 1099, 8, 2080, 2750, 15, 24, 490], [898, 1022, 1099, 8, 2080, 2750, 15, 24, 490, 663], [4, 1660], [4, 1660, 208], [4, 1660, 208, 54], [4, 1660, 208, 54, 1283], [4, 1660, 208, 54, 1283, 283], [4271, 120], [4271, 120, 94], [4271, 120, 94, 5], [4271, 120, 94, 5, 583], [4271, 120, 94, 5, 583, 2751], [4271, 120, 94, 5, 583, 2751, 656], [4271, 120, 94, 5, 583, 2751, 656, 8], [4271, 120, 94, 5, 583, 2751, 656, 8, 583], [4271, 120, 94, 5, 583, 2751, 656, 8, 583, 480], [412, 120], [412, 120, 14], [412, 120, 14, 53], [412, 120, 14, 53, 169], [412, 120, 14, 53, 169, 2081], [412, 120, 14, 53, 169, 2081, 218], [412, 120, 14, 53, 169, 2081, 218, 664], [2082, 1661], [2082, 1661, 13], [2082, 1661, 13, 72], [2082, 1661, 13, 72, 23], [4272, 290], [4272, 290, 31], [4272, 290, 31, 221], [4272, 290, 31, 221, 847], [4272, 290, 31, 221, 847, 9], [4272, 290, 31, 221, 847, 9, 168], [4272, 290, 31, 221, 847, 9, 168, 624],

[4272, 290, 31, 221, 847, 9, 168, 624, 4273], [4272, 290, 31, 221, 847, 9, 168, 624, 4273, 117], [4272, 290, 31, 221, 847, 9, 168, 624, 4273, 117, 2752], [31, 40], [31, 40, 790], [31, 40, 790, 4274], [31, 40, 790, 4274, 726], [31, 40, 790, 4274, 726, 186], [31, 40, 790, 4274, 726, 186, 51], [31, 40, 790, 4274, 726, 186, 51, 4275], [31, 40, 790, 4274, 726, 186, 51, 4275, 8], [31, 40, 790, 4274, 726, 186, 51, 4275, 8, 2753], [4276, 2754], [4276, 2754, 656], [4276, 2754, 656, 89], [4276, 2754, 656, 89, 4277], [4276, 2754, 656, 89, 4277, 7], [4276, 2754, 656, 89, 4277, 7, 619], [4276, 2754, 656, 89, 4277, 7, 619, 142], [1191, 2], [1191, 2, 606], [1191, 2, 606, 5], [1191, 2, 606, 5, 4278], [1191, 2, 606, 5, 4278, 8], [1191, 2, 606, 5, 4278, 8, 116], [1191, 2, 606, 5, 4278, 8, 116, 2083], [1191, 2, 606, 5, 4278, 8, 116, 2083, 15], [1191, 2, 606, 5, 4278, 8, 116, 2083, 15, 57], [1191, 2, 606, 5, 4278, 8, 116, 2083, 15, 57, 87], [4, 1192], [4, 1192, 899], [4, 1192, 899, 22], [4, 1192, 899, 22, 16], [4, 1192, 899, 22, 16, 47], [4, 1192, 899, 22, 16, 47, 7], [4, 1192, 899, 22, 16, 47, 7, 21], [4, 1192, 899, 22, 16, 47, 7, 21, 30], [4, 1192, 899, 22, 16, 47, 7, 21, 30, 31], [4, 1192, 899, 22, 16, 47, 7, 21, 30, 31, 37], [4, 1192, 899, 22, 16, 47, 7, 21, 30, 31, 37, 11], [4, 1192, 899, 22, 16, 47, 7, 21, 30, 31, 37, 11, 9], [4, 1192, 899, 22, 16, 47, 7, 21, 30, 31, 37, 11, 9, 55], [2, 369], [2, 369, 1], [2, 369, 1, 4279], [2, 369, 1, 4279, 2], [2, 369, 1, 4279, 2, 4280], [2, 369, 1, 4279, 2, 4280, 1135], [2, 369, 1, 4279, 2, 4280, 1135, 425], [298, 585], [298, 585, 2084], [298, 585, 2084, 8], [298, 585, 2084, 8, 4], [298, 585, 2084, 8, 4, 4281], [2755, 4282], [2755, 4282, 11], [2755, 4282, 11, 941], [2755, 4282, 11, 941, 4283], [2755, 4282, 11, 941, 4283, 784], [2755, 4282, 11, 941, 4283, 784, 1010], [2755, 4282, 11, 941, 4283, 784, 1010, 2052], [2755, 4282, 11, 941, 4283, 784, 1010, 2052, 16], [2755, 4282, 11, 941, 4283, 784, 1010, 2052, 16, 595], [2755, 4282, 11, 941, 4283, 784, 1010, 2052, 16, 595, 57], [2755, 4282, 11, 941, 4283, 784, 1010, 2052, 16, 595, 57, 70], [6, 1], [6, 1, 900], [6, 1, 900, 1137], [6, 1, 900, 1137, 13], [6, 1, 900, 1137, 13, 1532], [6, 1], [6, 1, 109], [6, 1, 109, 77], [6, 1, 109, 77, 140], [6, 1, 109, 77, 140, 1394], [36, 35], [36, 35, 8], [36, 35, 8, 201], [36, 35, 8, 201, 33], [6, 1], [6, 1, 4284], [6, 1, 4284, 133], [6, 1, 4284, 133, 192], [6, 1, 4284, 133, 192, 294], [6, 1, 4284, 133, 192, 294, 1], [6, 1, 4284, 133, 192, 294, 1, 2], [6, 1, 4284, 133, 192, 294, 1, 2, 2716], [205, 4], [205, 4, 60], [205, 4, 60, 1193], [205, 4, 60, 1193, 607], [205, 4, 60, 1193, 607, 11], [205, 4, 60, 1193, 607, 11, 4285], [205, 4, 60, 1193, 607, 11, 4285, 4286], [205, 4, 60, 1193, 607, 11, 4285, 4286, 15], [205, 4, 60, 1193, 607, 11, 4285, 4286, 15, 4], [205, 4, 60, 1193, 607, 11, 4285, 4286, 15, 4, 35], [205, 4, 60, 1193, 607, 11, 4285, 4286, 15, 4, 35, 86], [205, 4, 60, 1193, 607, 11, 4285, 4286, 15, 4, 35, 86, 128], [293, 331], [293, 331, 36], [293, 331, 36, 2], [293, 331, 36, 2, 33], [293, 331, 36, 2, 33, 233], [293, 331, 36, 2, 33, 233, 226], [293, 331, 36, 2, 33, 233, 226, 781], [293, 331, 36, 2, 33, 233, 226, 781, 7], [293, 331, 36, 2, 33, 233, 226, 781, 7, 1662], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 997], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287, 31], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287, 31, 563], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287, 31, 563, 186], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287, 31, 563, 186, 36], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287,

31, 563, 186, 36, 133], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287, 31, 563, 186, 36, 133, 192], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287, 31, 563, 186, 36, 133, 192, 35], [3, 18, 10, 3, 10, 19, 3, 21, 997, 2756, 4287, 31, 563, 186, 36, 133, 192, 35, 3], [120, 2], [120, 2, 86], [120, 2, 86, 11], [120, 2, 86, 11, 2757], [120, 2, 86, 11, 2757, 84], [120, 2, 86, 11, 2757, 84, 4288], [154, 691], [154, 691, 1], [154, 691, 1, 2085], [154, 691, 1, 2085, 4289], [154, 691, 1, 2085, 4289, 8], [154, 691, 1, 2085, 4289, 8, 77], [154, 691, 1, 2085, 4289, 8, 77, 33], [154, 691, 1, 2085, 4289, 8, 77, 33, 56], [154, 691, 1, 2085, 4289, 8, 77, 33, 56, 2086], [154, 691, 1, 2085, 4289, 8, 77, 33, 56, 2086, 4290], [4, 4291], [4, 4291, 2758], [4, 4291, 2758, 95], [4, 4291, 2758, 95, 4292], [4, 4291, 2758, 95, 4292, 4293], [4, 4291, 2758, 95, 4292, 4293, 4294], [4, 4291, 2758, 95, 4292, 4293, 4294, 1], [4, 4291, 2758, 95, 4292, 4293, 4294, 1, 4295], [4, 4291, 2758, 95, 4292, 4293, 4294, 1, 4295, 241], [4, 4291, 2758, 95, 4292, 4293, 4294, 1, 4295, 241, 431], [4, 4291, 2758, 95, 4292, 4293, 4294, 1, 4295, 241, 431, 231], [2759, 2760], [17, 59], [17, 59, 1400], [17, 59, 1400, 538], [17, 59, 1400, 538, 508], [17, 59, 1400, 538, 508, 4296], [17, 59, 1400, 538, 508, 4296, 12], [2761, 2087], [2761, 2087, 2762], [2761, 2087, 2762, 472], [2761, 2087, 2762, 472, 77], [2761, 2087, 2762, 472, 77, 121], [2761, 2087, 2762, 472, 77, 121, 901], [2761, 2087, 2762, 472, 77, 121, 901, 7], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44, 599], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44, 599, 2], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44, 599, 2, 2088], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44, 599, 2, 2088, 111], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44, 599, 2, 2088, 111, 7], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44, 599, 2, 2088, 111, 7, 2763], [2761, 2087, 2762, 472, 77, 121, 901, 7, 1023, 17, 45, 44, 599, 2, 2088, 111, 7, 2763, 4297], [6, 1], [6, 1, 481], [6, 1, 481, 185], [6, 1, 481, 185, 473], [6, 1, 481, 185, 473, 189], [6, 1, 481, 185, 473, 189, 98], [6, 1, 481, 185, 473, 189, 98, 22], [6, 1, 481, 185, 473, 189, 98, 22, 2089], [6, 1, 481, 185, 473, 189, 98, 22, 2089, 2090], [2, 60], [2, 60, 124], [2, 60, 124, 798], [2, 60, 124, 798, 8], [2, 60, 124, 798, 8, 2091], [1915, 1024], [1915, 1024, 1174], [6, 1], [6, 1, 97], [6, 1, 97, 110], [6, 1, 97, 110, 4298], [6, 1, 97, 110, 4298, 312], [6, 1, 97, 110, 4298, 312, 13], [6, 1, 97, 110, 4298, 312, 13, 4299], [6, 1, 97, 110, 4298, 312, 13, 4299, 1401], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 223], [3, 18, 10, 3, 10, 19, 3, 223, 125], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69, 531], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69, 531, 42], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69, 531, 42, 68], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69, 531, 42, 68, 393], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69, 531, 42, 68, 393, 9], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69, 531, 42, 68, 393, 9, 55], [3, 18, 10, 3, 10, 19, 3, 223, 125, 167, 69, 531, 42, 68, 393, 9, 55, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 499], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950,

1], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950, 1, 179], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950, 1, 179, 25], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950, 1, 179, 25, 1993], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950, 1, 179, 25, 1993, 262], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950, 1, 179, 25, 1993, 262, 129], [3, 18, 10, 3, 10, 19, 3, 2, 499, 950, 1, 179, 25, 1993, 262, 129, 3], [104, 9], [104, 9, 159], [104, 9, 159, 431], [104, 9, 159, 431, 13], [104, 9, 159, 431, 13, 278], [104, 9, 159, 431, 13, 278, 943], [4300, 2092], [4300, 2092, 22], [4300, 2092, 22, 504], [4300, 2092, 22, 504, 182], [4300, 2092, 22, 504, 182, 268], [4300, 2092, 22, 504, 182, 268, 37], [4300, 2092, 22, 504, 182, 268, 37, 315], [4300, 2092, 22, 504, 182, 268, 37, 315, 249], [17, 37], [17, 37, 45], [17, 37, 45, 146], [17, 37, 45, 146, 1025], [17, 37, 45, 146, 1025, 371], [17, 37, 45, 146, 1025, 371, 1], [17, 37, 45, 146, 1025, 371, 1, 500], [17, 37, 45, 146, 1025, 371, 1, 500, 2], [17, 37, 45, 146, 1025, 371, 1, 500, 2, 1401], [17, 37, 45, 146, 1025, 371, 1, 500, 2, 1401, 42], [17, 37, 45, 146, 1025, 371, 1, 500, 2, 1401, 42, 556], [17, 37, 45, 146, 1025, 371, 1, 500, 2, 1401, 42, 556, 112], [17, 37, 45, 146, 1025, 371, 1, 500, 2, 1401, 42, 556, 112, 1], [17, 37, 45, 146, 1025, 371, 1, 500, 2, 1401, 42, 556, 112, 1, 186], [608, 1663], [608, 1663, 2093], [608, 1663, 2093, 14], [608, 1663, 2093, 14, 4301], [608, 1663, 2093, 14, 4301, 15], [608, 1663, 2093, 14, 4301, 15, 17], [608, 1663, 2093, 14, 4301, 15, 17, 29], [608, 1663, 2093, 14, 4301, 15, 17, 29, 4302], [608, 1663, 2093, 14, 4301, 15, 17, 29, 4302, 521], [608, 1663, 2093, 14, 4301, 15, 17, 29, 4302, 521, 32], [608, 1663, 2093, 14, 4301, 15, 17, 29, 4302, 521, 32, 30], [487, 4303], [487, 4303, 12], [487, 4303, 12, 61], [487, 4303, 12, 61, 58], [487, 4303, 12, 61, 58, 1], [487, 4303, 12, 61, 58, 1, 65], [487, 4303, 12, 61, 58, 1, 65, 875], [4304, 1664], [4304, 1664, 4305], [97, 1156], [97, 1156, 9], [97, 1156, 9, 2764], [97, 1156, 9, 2764, 7], [97, 1156, 9, 2764, 7, 48], [97, 1156, 9, 2764, 7, 48, 2], [97, 1156, 9, 2764, 7, 48, 2, 1324], [97, 1156, 9, 2764, 7, 48, 2, 1324, 1402], [22, 2765], [22, 2765, 7], [22, 2765, 7, 4], [22, 2765, 7, 4, 200], [22, 2765, 7, 4, 200, 4306], [27, 41], [27, 41, 51], [27, 41, 51, 4], [27, 41, 51, 4, 125], [27, 41, 51, 4, 125, 167], [27, 41, 51, 4, 125, 167, 988], [4307, 2766], [4307, 2766, 15], [4307, 2766, 15, 2767], [4307, 2766, 15, 2767, 1026], [4307, 2766, 15, 2767, 1026, 7], [4307, 2766, 15, 2767, 1026, 7, 485], [132, 9], [132, 9, 902], [903, 143], [903, 143, 4308], [903, 143, 4308, 41], [2, 125], [2, 125, 167], [2, 125, 167, 525], [2, 125, 167, 525, 7], [2, 125, 167, 525, 7, 1194], [2, 125, 167, 525, 7, 1194, 4309], [14, 4], [14, 4, 186], [14, 4, 186, 401], [14, 4, 186, 401, 121], [14, 4, 186, 401, 121, 1383], [14, 4, 186, 401, 121, 1383, 1027], [14, 4, 186, 401, 121, 1383, 1027, 8], [14, 4, 186, 401, 121, 1383, 1027, 8, 76], [14, 4, 186, 401, 121, 1383, 1027, 8, 76, 15], [14, 4, 186, 401, 121, 1383, 1027, 8, 76, 15, 193], [14, 4, 186, 401, 121, 1383, 1027, 8, 76, 15, 193, 401], [14, 4, 186, 401, 121, 1383, 1027, 8, 76, 15, 193, 401, 67], [1665, 282], [1665, 282, 38], [1665, 282, 38, 4], [1665, 282, 38, 4, 4310], [1665, 282, 38, 4, 4310, 7], [1665, 282, 38, 4, 4310, 7, 1665], [1665, 282, 38, 4, 4310, 7, 1665, 12], [1665, 282, 38, 4, 4310, 7, 1665, 12, 904], [1665, 282, 38, 4, 4310, 7, 1665, 12, 904, 2768], [17, 20], [17, 20, 66], [17, 20, 66, 4], [17, 20, 66, 4, 1195], [17, 20, 66, 4, 1195, 1196], [17, 20, 66, 4, 1195, 1196, 7], [17, 20, 66, 4, 1195, 1196, 7, 6], [17, 20, 66, 4, 1195, 1196, 7, 6, 20], [17, 20, 66, 4, 1195, 1196, 7, 6, 20, 2094], [17, 20, 66, 4, 1195, 1196, 7, 6, 20, 2094, 87], [6, 1], [6, 1, 65], [6, 1, 65, 9], [6, 1, 65, 9, 1028], [6, 1, 65, 9, 1028, 150], [6, 1,

65, 9, 1028, 150, 51], [6, 1, 65, 9, 1028, 150, 51, 4], [6, 1, 65, 9, 1028, 150, 51, 4, 905], [6, 1, 65, 9, 1028, 150, 51, 4, 905, 2769], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 2095], [3, 18, 10, 3, 10, 19, 3, 2, 2095, 5], [3, 18, 10, 3, 10, 19, 3, 2, 2095, 5, 2093], [3, 18, 10, 3, 10, 19, 3, 2, 2095, 5, 2093, 4311], [3, 18, 10, 3, 10, 19, 3, 2, 2095, 5, 2093, 4311, 721], [3, 18, 10, 3, 10, 19, 3, 2, 2095, 5, 2093, 4311, 721, 4312], [3, 18, 10, 3, 10, 19, 3, 2, 2095, 5, 2093, 4311, 721, 4312, 3], [2, 388], [2, 388, 5], [2, 388, 5, 416], [2, 388, 5, 416, 4], [2, 388, 5, 416, 4, 28], [2, 388, 5, 416, 4, 28, 18], [20, 350], [20, 350, 64], [20, 350, 64, 170], [20, 350, 64, 170, 479], [28, 22], [28, 22, 2], [28, 22, 2, 145], [28, 22, 2, 145, 138], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4], [3, 18, 10, 3, 10, 19, 3, 4, 675], [3, 18, 10, 3, 10, 19, 3, 4, 675, 67], [3, 18, 10, 3, 10, 19, 3, 4, 675, 67, 1], [3, 18, 10, 3, 10, 19, 3, 4, 675, 67, 1, 28], [3, 18, 10, 3, 10, 19, 3, 4, 675, 67, 1, 28, 42], [3, 18, 10, 3, 10, 19, 3, 4, 675, 67, 1, 28, 42, 593], [3, 18, 10, 3, 10, 19, 3, 4, 675, 67, 1, 28, 42, 593, 3], [289, 9], [289, 9, 4313], [16, 425], [16, 425, 105], [16, 425, 105, 99], [16, 425, 105, 99, 531], [16, 425, 105, 99, 531, 8], [16, 425, 105, 99, 531, 8, 76], [2, 83], [2, 83, 5], [2, 83, 5, 59], [2, 83, 5, 59, 1197], [2, 83, 5, 59, 1197, 4314], [2, 83, 5, 59, 1197, 4314, 345], [2, 83, 5, 59, 1197, 4314, 345, 311], [2, 83, 5, 59, 1197, 4314, 345, 311, 4315], [6, 1008], [6, 1008, 29], [6, 1008, 29, 318], [6, 1008, 29, 318, 2], [6, 1008, 29, 318, 2, 4316], [6, 1008, 29, 318, 2, 4316, 4317], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 14], [3, 18, 10, 3, 10, 19, 3, 14, 107], [3, 18, 10, 3, 10, 19, 3, 14, 107, 2066], [3, 18, 10, 3, 10, 19, 3, 14, 107, 2066, 1198], [3, 18, 10, 3, 10, 19, 3, 14, 107, 2066, 1198, 54], [3, 18, 10, 3, 10, 19, 3, 14, 107, 2066, 1198, 54, 4318], [3, 18, 10, 3, 10, 19, 3, 14, 107, 2066, 1198, 54, 4318, 4319], [3, 18, 10, 3, 10, 19, 3, 14, 107, 2066, 1198, 54, 4318, 4319, 3], [1392, 56], [1392, 56, 2770], [1392, 56, 2770, 422], [1392, 56, 2770, 422, 2], [1392, 56, 2770, 422, 2, 799], [1392, 56, 2770, 422, 2, 799, 548], [1392, 56, 2770, 422, 2, 799, 548, 11], [1392, 56, 2770, 422, 2, 799, 548, 11, 201], [1392, 56, 2770, 422, 2, 799, 548, 11, 201, 1639], [1392, 56, 2770, 422, 2, 799, 548, 11, 201, 1639, 15], [1392, 56, 2770, 422, 2, 799, 548, 11, 201, 1639, 15, 16], [1392, 56, 2770, 422, 2, 799, 548, 11, 201, 1639, 15, 16, 250], [1392, 56, 2770, 422, 2, 799, 548, 11, 201, 1639, 15, 16, 250, 688], [653, 1315], [653, 1315, 2092], [653, 1315, 2092, 107], [653, 1315, 2092, 107, 22], [653, 1315, 2092, 107, 22, 2], [653, 1315, 2092, 107, 22, 2, 141], [653, 1315, 2092, 107, 22, 2, 141, 5], [653, 1315, 2092, 107, 22, 2, 141, 5, 2096], [31, 12], [31, 12, 1199], [31, 12, 1199, 95], [31, 12, 1199, 95, 4], [31, 12, 1199, 95, 4, 96], [31, 12, 1199, 95, 4, 96, 1200], [31, 12, 1199, 95, 4, 96, 1200, 894], [2097, 2771], [2097, 2771, 7], [2097, 2771, 7, 2098], [2097, 2771, 7, 2098, 29], [2097, 2771, 7, 2098, 29, 4320], [2097, 2771, 7, 2098, 29, 4320, 836], [2097, 2771, 7, 2098, 29, 4320, 836, 430], [862, 626], [862, 626, 4321], [862, 626, 4321, 1103], [862, 626, 4321, 1103, 1353], [698, 15], [698, 15, 665], [698, 15, 665, 482], [698, 15, 665, 482, 2099], [698, 15, 665, 482, 2099, 1666], [698, 15, 665, 482, 2099, 1666, 76], [82, 2772], [82, 2772, 319], [82, 2772, 319, 68], [82, 2772, 319, 68, 227], [82,

2772, 319, 68, 227, 9], [82, 2772, 319, 68, 227, 9, 572], [82, 2772, 319, 68,
 227, 9, 572, 7], [82, 2772, 319, 68, 227, 9, 572, 7, 2], [82, 2772, 319, 68,
 227, 9, 572, 7, 2, 800], [82, 2772, 319, 68, 227, 9, 572, 7, 2, 800, 5], [82,
 2772, 319, 68, 227, 9, 572, 7, 2, 800, 5, 9], [82, 2772, 319, 68, 227, 9, 572,
 7, 2, 800, 5, 9, 41], [148, 4], [148, 4, 2735], [148, 4, 2735, 4322], [148, 4,
 2735, 4322, 5], [148, 4, 2735, 4322, 5, 324], [148, 4, 2735, 4322, 5, 324, 42],
 [148, 4, 2735, 4322, 5, 324, 42, 397], [148, 4, 2735, 4322, 5, 324, 42, 397,
 496], [6, 1], [6, 1, 26], [6, 1, 26, 271], [6, 1, 26, 271, 170], [6, 1, 26, 271,
 170, 110], [6, 1, 26, 271, 170, 110, 358], [6, 1, 26, 271, 170, 110, 358, 22],
 [6, 1, 26, 271, 170, 110, 358, 22, 176], [52, 151], [52, 151, 17], [52, 151, 17,
 282], [52, 151, 17, 282, 2773], [52, 151, 17, 282, 2773, 4323], [52, 151, 17,
 282, 2773, 4323, 11], [52, 151, 17, 282, 2773, 4323, 11, 39], [4, 72], [4, 72,
 1380], [4, 72, 1380, 89], [4, 72, 1380, 89, 4324], [4, 72, 1380, 89, 4324,
 1667], [389, 795], [389, 795, 5], [389, 795, 5, 850], [389, 795, 5, 850, 4325],
 [389, 795, 5, 850, 4325, 1668], [389, 795, 5, 850, 4325, 1668, 32], [389, 795,
 5, 850, 4325, 1668, 32, 34], [389, 795, 5, 850, 4325, 1668, 32, 34, 23], [389,
 795, 5, 850, 4325, 1668, 32, 34, 23, 7], [389, 795, 5, 850, 4325, 1668, 32, 34,
 23, 7, 124], [389, 795, 5, 850, 4325, 1668, 32, 34, 23, 7, 124, 798], [1179,
 577], [1179, 577, 235], [1179, 577, 235, 22], [1179, 577, 235, 22, 1166], [1179,
 577, 235, 22, 1166, 1403], [1179, 577, 235, 22, 1166, 1403, 564], [1179, 577,
 235, 22, 1166, 1403, 564, 8], [1179, 577, 235, 22, 1166, 1403, 564, 8, 39], [2,
 166], [2, 166, 7], [2, 166, 7, 47], [2, 166, 7, 47, 5], [2, 166, 7, 47, 5, 16],
 [2, 166, 7, 47, 5, 16, 356], [120, 4], [120, 4, 20], [120, 4, 20, 42], [120, 4,
 20, 42, 2100], [120, 4, 20, 42, 2100, 89], [120, 4, 20, 42, 2100, 89, 1121],
 [120, 4, 20, 42, 2100, 89, 1121, 1201], [1669, 1517], [1669, 1517, 7], [1669,
 1517, 7, 865], [1669, 1517, 7, 865, 23], [871, 288], [871, 288, 180], [871, 288,
 180, 15], [871, 288, 180, 15, 13], [871, 288, 180, 15, 13, 725], [871, 288, 180,
 15, 13, 725, 7], [871, 288, 180, 15, 13, 725, 7, 175], [874, 417], [874, 417,
 528], [874, 417, 528, 2524], [874, 417, 528, 2524, 1404], [874, 417, 528, 2524,
 1404, 8], [874, 417, 528, 2524, 1404, 8, 101], [874, 417, 528, 2524, 1404, 8,
 101, 505], [874, 22], [874, 22, 4326], [874, 22, 4326, 676], [874, 22, 4326,
 676, 4], [874, 22, 4326, 676, 4, 363], [874, 22, 4326, 676, 4, 363, 225], [874,
 22, 4326, 676, 4, 363, 225, 1015], [142, 51], [142, 51, 985], [142, 51, 985,
 378], [966, 16], [966, 16, 7], [966, 16, 7, 4327], [115, 9], [115, 9, 75], [115,
 9, 75, 221], [115, 9, 75, 221, 515], [115, 9, 75, 221, 515, 183], [115, 9, 75,
 221, 515, 183, 15], [115, 9, 75, 221, 515, 183, 15, 1670], [115, 9, 75, 221,
 515, 183, 15, 1670, 4328], [115, 9, 75, 221, 515, 183, 15, 1670, 4328, 181],
 [24, 1671], [24, 1671, 1], [24, 1671, 1, 1672], [24, 1671, 1, 1672, 57], [24,
 1671, 1, 1672, 57, 52], [24, 1671, 1, 1672, 57, 52, 801], [24, 1671, 1, 1672,
 57, 52, 801, 9], [24, 1671, 1, 1672, 57, 52, 801, 9, 239], [24, 1671, 1, 1672,
 57, 52, 801, 9, 239, 13], [24, 1671, 1, 1672, 57, 52, 801, 9, 239, 13, 4329],
 [4330, 906], [4330, 906, 2774], [4330, 906, 2774, 754], [4330, 906, 2774, 754,
 1673], [4330, 906, 2774, 754, 1673, 2775], [459, 1202], [459, 1202, 1203], [6,
 1], [6, 1, 1674], [6, 1, 1674, 394], [6, 1, 1674, 394, 13], [6, 1, 1674, 394,
 13, 4331], [6, 1, 1674, 394, 13, 4331, 63], [6, 1, 1674, 394, 13, 4331, 63, 32],
 [6, 1, 1674, 394, 13, 4331, 63, 32, 39], [886, 2023], [886, 2023, 319], [886,
 2023, 319, 398], [886, 2023, 319, 398, 4332], [2101, 557], [2101, 557, 178],
 [2101, 557, 178, 13], [2101, 557, 178, 13, 34], [2101, 557, 178, 13, 34, 23],

[292, 85], [292, 85, 11], [292, 85, 11, 2776], [292, 85, 11, 2776, 1], [292, 85, 11, 2776, 1, 308], [292, 85, 11, 2776, 1, 308, 649], [292, 85, 11, 2776, 1, 308, 649, 201], [1405, 1202], [1405, 1202, 2554], [1405, 1202, 2554, 1675], [2, 2501], [2, 2501, 1406], [2, 2501, 1406, 1676], [2, 2501, 1406, 1676, 4], [2, 2501, 1406, 1676, 4, 4333], [2, 2501, 1406, 1676, 4, 4333, 2777], [2, 2501, 1406, 1676, 4, 4333, 2777, 4334], [657, 570], [657, 570, 1677], [657, 570, 1677, 13], [657, 570, 1677, 13, 39], [657, 570, 1677, 13, 39, 57], [657, 570, 1677, 13, 39, 57, 52], [657, 570, 1677, 13, 39, 57, 52, 4335], [657, 570, 1677, 13, 39, 57, 52, 4335, 1677], [657, 570, 1677, 13, 39, 57, 52, 4335, 1677, 7], [657, 570, 1677, 13, 39, 57, 52, 4335, 1677, 7, 124], [657, 570, 1677, 13, 39, 57, 52, 4335, 1677, 7, 124, 339], [657, 570, 1677, 13, 39, 57, 52, 4335, 1677, 7, 124, 339, 531], [503, 7], [503, 7, 196], [503, 7, 196, 113], [503, 7, 196, 113, 1], [503, 7, 196, 113, 1, 4336], [503, 7, 196, 113, 1, 4336, 2778], [503, 7, 196, 113, 1, 4336, 2778, 308], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307, 762], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307, 762, 16], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307, 762, 16, 89], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307, 762, 16, 89, 4], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307, 762, 16, 89, 4, 124], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307, 762, 16, 89, 4, 124, 1678], [503, 7, 196, 113, 1, 4336, 2778, 308, 1307, 762, 16, 89, 4, 124, 1678, 1398], [4, 835], [4, 835, 5], [4, 835, 5, 684], [4, 835, 5, 684, 1866], [4, 835, 5, 684, 1866, 78], [4, 835, 5, 684, 1866, 78, 245], [4, 835, 5, 684, 1866, 78, 245, 961], [4, 835, 5, 684, 1866, 78, 245, 961, 1126], [4337, 23], [4337, 23, 4], [4337, 23, 4, 86], [4337, 23, 4, 86, 128], [4337, 23, 4, 86, 128, 24], [4337, 23, 4, 86, 128, 24, 2], [4337, 23, 4, 86, 128, 24, 2, 4338], [4337, 23, 4, 86, 128, 24, 2, 4338, 186], [4337, 23, 4, 86, 128, 24, 2, 4338, 186, 4339], [4337, 23, 4, 86, 128, 24, 2, 4338, 186, 4339, 1204], [633, 7], [633, 7, 2779], [633, 7, 2779, 29], [633, 7, 2779, 29, 194], [633, 7, 2779, 29, 194, 1205], [633, 7, 2779, 29, 194, 1205, 134], [633, 7, 2779, 29, 194, 1205, 134, 15], [633, 7, 2779, 29, 194, 1205, 134, 15, 143], [633, 7, 2779, 29, 194, 1205, 134, 15, 143, 1407], [633, 7, 2779, 29, 194, 1205, 134, 15, 143, 1407, 8], [633, 7, 2779, 29, 194, 1205, 134, 15, 143, 1407, 8, 1932], [101, 354], [101, 354, 20], [101, 354, 20, 202], [101, 354, 20, 202, 346], [101, 354, 20, 202, 346, 94], [101, 354, 20, 202, 346, 94, 51], [101, 354, 20, 202, 346, 94, 51, 4], [101, 354, 20, 202, 346, 94, 51, 4, 252], [101, 354, 20, 202, 346, 94, 51, 4, 252, 177], [146, 147], [146, 147, 104], [146, 147, 104, 4], [146, 147, 104, 4, 4340], [146, 147, 104, 4, 4340, 5], [146, 147, 104, 4, 4340, 5, 4341], [20, 4342], [20, 4342, 4343], [20, 4342, 4343, 35], [20, 4342, 4343, 35, 2780], [20, 4342, 4343, 35, 2780, 11], [20, 4342, 4343, 35, 2780, 11, 308], [20, 4342, 4343, 35, 2780, 11, 308, 1958], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608, 171], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608, 171, 148], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608, 171, 148, 21], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608, 171, 148, 21, 496], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608, 171, 148, 21, 496, 7], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608, 171, 148, 21, 496, 7, 21], [20, 4342, 4343, 35, 2780, 11, 308, 1958, 608, 171, 148, 21, 496, 7, 21, 272], [419, 90], [419, 90, 4344], [419, 90, 4344, 42], [419, 90, 4344, 42, 33], [419, 90, 4344, 42, 33, 598], [419, 90, 4344, 42, 33, 598, 5], [419, 90, 4344, 42, 33, 598, 5, 2781], [97, 1888], [97, 1888, 300], [97, 1888, 300, 133], [97,

1888, 300, 133, 1176], [205, 78], [205, 78, 291], [205, 78, 291, 4345], [205, 78, 291, 4345, 192], [205, 78, 291, 4345, 192, 15], [205, 78, 291, 4345, 192, 15, 4], [205, 78, 291, 4345, 192, 15, 4, 35], [205, 78, 291, 4345, 192, 15, 4, 35, 86], [205, 78, 291, 4345, 192, 15, 4, 35, 86, 128], [2, 100], [2, 100, 1330], [2, 100, 1330, 4346], [2, 100, 1330, 4346, 4347], [2, 100, 1330, 4346, 4347, 14], [2, 100, 1330, 4346, 4347, 14, 1408], [2, 35], [2, 35, 4348], [2, 35, 4348, 552], [2, 35, 4348, 552, 38], [2, 35, 4348, 552, 38, 4349], [45, 58], [45, 58, 4], [45, 58, 4, 33], [45, 58, 4, 33, 243], [45, 58, 4, 33, 243, 293], [45, 58, 4, 33, 243, 293, 2686], [45, 58, 4, 33, 243, 293, 2686, 116], [45, 58, 4, 33, 243, 293, 2686, 116, 253], [2102, 35], [2102, 35, 1409], [2102, 35, 1409, 67], [25, 4350], [25, 4350, 267], [25, 4350, 267, 1], [25, 4350, 267, 1, 205], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 40], [3, 18, 10, 3, 10, 19, 3, 40, 2782], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11, 133], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11, 133, 238], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11, 133, 238, 15], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11, 133, 238, 15, 4], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11, 133, 238, 15, 4, 35, 86], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11, 133, 238, 15, 4, 35, 86, 128], [3, 18, 10, 3, 10, 19, 3, 40, 2782, 189, 11, 133, 238, 15, 4, 35, 86, 128, 3], [6, 1], [6, 1, 48], [6, 1, 48, 35], [6, 1, 48, 35, 238], [6, 1, 48, 35, 238, 53], [6, 1, 48, 35, 238, 53, 1893], [6, 1, 48, 35, 238, 53, 1893, 323], [6, 1, 48, 35, 238, 53, 1893, 323, 7], [6, 1, 48, 35, 238, 53, 1893, 323, 7, 907], [101, 71], [101, 71, 1], [101, 71, 1, 630], [101, 71, 1, 630, 2], [101, 71, 1, 630, 2, 253], [101, 71, 1, 630, 2, 253, 12], [101, 71, 1, 630, 2, 253, 12, 448], [21, 322], [21, 322, 103], [21, 322, 103, 146], [21, 322, 103, 146, 802], [21, 322, 103, 146, 802, 36], [21, 322, 103, 146, 802, 36, 110], [21, 322, 103, 146, 802, 36, 110, 4], [21, 322, 103, 146, 802, 36, 110, 4, 177], [21, 322, 103, 146, 802, 36, 110, 4, 177, 15], [21, 322, 103, 146, 802, 36, 110, 4, 177, 15, 7], [21, 322, 103, 146, 802, 36, 110, 4, 177, 15, 7, 79], [21, 322, 103, 146, 802, 36, 110, 4, 177, 15, 7, 79, 20], [21, 322, 103, 146, 802, 36, 110, 4, 177, 15, 7, 79, 20, 31], [21, 322, 103, 146, 802, 36, 110, 4, 177, 15, 7, 79, 20, 31, 227], [4, 4351], [4, 4351, 908], [4, 4351, 908, 5], [4, 4351, 908, 5, 1206], [4, 4351, 908, 5, 1206, 2], [4, 4351, 908, 5, 1206, 2, 4352], [4, 4351, 908, 5, 1206, 2, 4352, 249], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94, 2], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94, 2, 4353], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94, 2, 4353, 4354], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94, 2, 4353, 4354, 5], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94, 2, 4353, 4354, 5, 362], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94, 2, 4353, 4354, 5, 362, 7], [4, 4351, 908, 5, 1206, 2, 4352, 249, 94, 2, 4353, 4354, 5, 362, 7, 126], [61, 4355], [61, 4355, 9], [61, 4355, 9, 60], [61, 4355, 9, 60, 803], [61, 4355, 9, 60, 803, 4356], [61, 4355, 9, 60, 803, 4356, 4357], [61, 4355, 9, 60, 803, 4356, 4357, 36], [61, 4355, 9, 60, 803, 4356, 4357, 36, 21], [61, 4355, 9, 60, 803, 4356, 4357, 36, 21, 12], [61, 4355, 9, 60, 803, 4356, 4357, 36, 21, 12, 37], [149, 130], [149, 130, 20], [149, 130, 20, 103], [149, 130, 20, 103, 51], [149, 130, 20, 103, 51, 4], [149, 130, 20, 103, 51, 4, 278], [149, 130, 20, 103, 51, 4, 278, 177], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3,

18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1029], [3, 18, 10, 3, 10, 19, 3, 1029, 85], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188, 224], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188, 224, 22], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188, 224, 22, 9], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188, 224, 22, 9, 168], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188, 224, 22, 9, 168, 77], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188, 224, 22, 9, 168, 77, 35], [3, 18, 10, 3, 10, 19, 3, 1029, 85, 12, 50, 1, 81, 188, 224, 22, 9, 168, 77, 35, 3], [17, 4358], [17, 4358, 31], [17, 4358, 31, 26], [17, 4358, 31, 26, 9], [17, 4358, 31, 26, 9, 2783], [17, 4358, 31, 26, 9, 2783, 749], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 92], [3, 18, 10, 3, 10, 19, 3, 92, 12], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1, 64], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1, 64, 12], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1, 64, 12, 31], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1, 64, 12, 31, 178], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1, 64, 12, 31, 178, 9], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1, 64, 12, 31, 178, 9, 41], [3, 18, 10, 3, 10, 19, 3, 92, 12, 118, 1, 64, 12, 31, 178, 9, 41, 3], [2, 141], [2, 141, 5], [2, 141, 5, 1206], [2, 141, 5, 1206, 249], [2, 141, 5, 1206, 249, 6], [2, 141, 5, 1206, 249, 6, 4359], [2, 141, 5, 1206, 249, 6, 4359, 270], [2, 141, 5, 1206, 249, 6, 4359, 270, 31], [2, 141, 5, 1206, 249, 6, 4359, 270, 31, 227], [2, 141, 5, 1206, 249, 6, 4359, 270, 31, 227, 9], [2, 141, 5, 1206, 249, 6, 4359, 270, 31, 227, 9, 41], [6, 1], [6, 1, 66], [6, 1, 66, 2], [6, 1, 66, 2, 4360], [6, 1, 66, 2, 4360, 236], [6, 1, 66, 2, 4360, 236, 1679], [6, 1, 66, 2, 4360, 236, 1679, 1], [6, 1, 66, 2, 4360, 236, 1679, 1, 909], [6, 1, 66, 2, 4360, 236, 1679, 1, 909, 16], [6, 1, 66, 2, 4360, 236, 1679, 1, 909, 16, 228], [6, 1, 66, 2, 4360, 236, 1679, 1, 909, 16, 228, 418], [72, 23], [72, 23, 14], [72, 23, 14, 4361], [72, 23, 14, 4361, 62], [72, 23, 14, 4361, 62, 2103], [72, 23, 14, 4361, 62, 2103, 7], [72, 23, 14, 4361, 62, 2103, 7, 9], [72, 23, 14, 4361, 62, 2103, 7, 9, 1409], [72, 23, 14, 4361, 62, 2103, 7, 9, 1409, 234], [72, 23, 14, 4361, 62, 2103, 7, 9, 1409, 234, 26, 168], [910, 4362], [910, 4362, 71], [910, 4362, 71, 1], [910, 4362, 71, 1, 26], [910, 4362, 71, 1, 26, 53], [910, 4362, 71, 1, 26, 53, 2784], [2785, 666], [2785, 666, 2008], [2785, 666, 2008, 4363], [2785, 666, 2008, 4363, 7], [2785, 666, 2008, 4363, 7, 110], [2785, 666, 2008, 4363, 7, 110, 231], [2785, 666, 2008, 4363, 7, 110, 231, 1606], [2785, 666, 2008, 4363, 7, 110, 231, 1606, 11], [2785, 666, 2008, 4363, 7, 110, 231, 1606, 11, 9], [2785, 666, 2008, 4363, 7, 110, 231, 1606, 11, 9, 159, 84], [174, 2104], [174, 2104, 4364], [174, 2104, 4364, 7], [174, 2104, 4364, 7, 848], [174, 2104, 4364, 7, 848, 422], [174, 2104, 4364, 7, 848, 422, 52], [174, 2104, 4364, 7, 848, 422, 52, 4365], [174, 2104, 4364, 7, 848, 422, 52, 4365, 5], [174, 2104, 4364, 7, 848, 422, 52, 4365, 5, 2], [174, 2104, 4364, 7, 848, 422, 52, 4365, 5, 2, 895], [174, 2104, 4364, 7, 848, 422, 52, 4365, 5, 2, 895, 4366], [17, 122], [17, 122, 2618], [17, 122, 2618, 352], [17, 122, 2618, 352, 48], [17, 122, 2618,

352, 48, 30], [17, 122, 2618, 352, 48, 30, 122], [17, 122, 2618, 352, 48, 30,
 122, 358], [17, 122, 2618, 352, 48, 30, 122, 358, 1], [17, 122, 2618, 352, 48,
 30, 122, 358, 1, 4367], [17, 122, 2618, 352, 48, 30, 122, 358, 1, 4367, 8], [17,
 122, 2618, 352, 48, 30, 122, 358, 1, 4367, 8, 229], [4368, 422], [4368, 422,
 219], [4368, 422, 219, 902], [4368, 422, 219, 902, 420], [4368, 422, 219, 902,
 420, 52], [4368, 422, 219, 902, 420, 52, 1410], [4368, 422, 219, 902, 420, 52,
 1410, 38], [4368, 422, 219, 902, 420, 52, 1410, 38, 101], [4368, 422, 219, 902,
 420, 52, 1410, 38, 101, 38], [4368, 422, 219, 902, 420, 52, 1410, 38, 101, 38,
 499], [4368, 422, 219, 902, 420, 52, 1410, 38, 101, 38, 499, 8], [4368, 422,
 219, 902, 420, 52, 1410, 38, 101, 38, 499, 8, 229], [2069, 9], [2069, 9, 314],
 [2069, 9, 314, 175], [2069, 9, 314, 175, 13], [2069, 9, 314, 175, 13, 378], [20,
 971], [20, 971, 125], [20, 971, 125, 167], [20, 971, 125, 167, 148], [20, 971,
 125, 167, 148, 17], [4, 423], [4, 423, 67], [4, 423, 67, 1], [4, 423, 67, 1,
 65], [4, 423, 67, 1, 65, 230], [4, 423, 67, 1, 65, 230, 13], [4, 423, 67, 1, 65,
 230, 13, 4369], [4370, 40], [4370, 40, 11], [4370, 40, 11, 1680], [4370, 40, 11,
 1680, 189], [21, 20], [21, 20, 103], [21, 20, 103, 63], [21, 20, 103, 63, 2105],
 [21, 20, 103, 63, 2105, 84], [21, 20, 103, 63, 2105, 84, 316], [21, 20, 103, 63,
 2105, 84, 316, 160], [21, 20, 103, 63, 2105, 84, 316, 160, 127], [21, 20, 103,
 63, 2105, 84, 316, 160, 127, 11], [21, 20, 103, 63, 2105, 84, 316, 160, 127, 11,
 4], [21, 20, 103, 63, 2105, 84, 316, 160, 127, 11, 4, 171], [81, 9], [81, 9,
 4371], [81, 9, 4371, 56], [81, 9, 4371, 56, 2106], [81, 9, 4371, 56, 2106,
 2786], [81, 9, 4371, 56, 2106, 2786, 851], [21, 29], [21, 29, 2], [21, 29, 2,
 131], [21, 29, 2, 131, 12], [21, 29, 2, 131, 12, 50], [21, 29, 2, 131, 12, 50,
 1], [21, 29, 2, 131, 12, 50, 1, 276], [21, 29, 2, 131, 12, 50, 1, 276, 1], [21,
 29, 2, 131, 12, 50, 1, 276, 1, 58], [21, 29, 2, 131, 12, 50, 1, 276, 1, 58,
 139], [21, 29, 2, 131, 12, 50, 1, 276, 1, 58, 139, 4372], [1001, 2], [1001, 2,
 1681], [1001, 2, 1681, 2107], [1001, 2, 1681, 2107, 13], [1001, 2, 1681, 2107,
 13, 4373], [1001, 2, 1681, 2107, 13, 4373, 873], [6, 1], [6, 1, 2108], [6, 1,
 2108, 204], [6, 1, 2108, 204, 211], [6, 1, 2108, 204, 211, 4374], [6, 1, 2108,
 204, 211, 4374, 5], [6, 1, 2108, 204, 211, 4374, 5, 9], [6, 1, 2108, 204, 211,
 4374, 5, 9, 49], [4375, 5], [4375, 5, 1098], [4375, 5, 1098, 2109], [4375, 5,
 1098, 2109, 1682], [4376, 15], [4376, 15, 4], [4376, 15, 4, 4377], [4376, 15, 4,
 4377, 1], [4376, 15, 4, 4377, 1, 48], [4376, 15, 4, 4377, 1, 48, 4], [4376, 15,
 4, 4377, 1, 48, 4, 236], [4376, 15, 4, 4377, 1, 48, 4, 236, 2110], [4376, 15, 4,
 4377, 1, 48, 4, 236, 2110, 254], [187, 287], [187, 287, 954], [187, 287, 954,
 62], [187, 287, 954, 62, 63], [187, 287, 954, 62, 63, 4378], [903, 143], [903,
 143, 1549], [903, 143, 1549, 366], [903, 143, 1549, 366, 51], [903, 143, 1549,
 366, 51, 4], [903, 143, 1549, 366, 51, 4, 4379], [903, 143, 1549, 366, 51, 4,
 4379, 1], [903, 143, 1549, 366, 51, 4, 4379, 1, 4380], [314, 11], [314, 11, 34],
 [314, 11, 34, 23], [314, 11, 34, 23, 65], [314, 11, 34, 23, 65, 4], [314, 11,
 34, 23, 65, 4, 122], [314, 11, 34, 23, 65, 4, 122, 219], [6, 1], [6, 1, 1007],
 [6, 1, 1007, 4], [6, 1, 1007, 4, 2787], [6, 1, 1007, 4, 2787, 856], [6, 1, 1007,
 4, 2787, 856, 8], [6, 1, 1007, 4, 2787, 856, 8, 1118], [6, 1, 1007, 4, 2787,
 856, 8, 1118, 8], [6, 1, 1007, 4, 2787, 856, 8, 1118, 8, 4381], [6, 1, 1007, 4,
 2787, 856, 8, 1118, 8, 4381, 1666], [92, 147], [92, 147, 2788], [92, 147, 2788,
 12], [92, 147, 2788, 12, 50], [92, 147, 2788, 12, 50, 1], [92, 147, 2788, 12,
 50, 1, 64], [1963, 283], [1963, 283, 482], [1963, 283, 482, 1411], [25, 119],
 [25, 119, 1], [25, 119, 1, 515], [25, 119, 1, 515, 1898], [292, 329], [292, 329,

42], [292, 329, 42, 2789], [292, 329, 42, 2789, 2], [292, 329, 42, 2789, 2, 292], [292, 329, 42, 2789, 2, 292, 171], [292, 329, 42, 2789, 2, 292, 171, 435], [6, 1], [6, 1, 4382], [6, 1, 4382, 2096], [6, 1, 4382, 2096, 1683], [6, 1, 4382, 2096, 1683, 8], [6, 1, 4382, 2096, 1683, 8, 203], [6, 1, 4382, 2096, 1683, 8, 203, 4383], [6, 1], [6, 1, 33], [6, 1, 33, 4], [6, 1, 33, 4, 88], [6, 1, 33, 4, 88, 1919], [6, 1, 33, 4, 88, 1919, 4384], [6, 1, 33, 4, 88, 1919, 4384, 1907], [6, 1, 33, 4, 88, 1919, 4384, 1907, 138], [91, 264], [91, 264, 4385], [91, 264, 4385, 4], [91, 264, 4385, 4, 108], [91, 264, 4385, 4, 108, 408], [91, 264, 4385, 4, 108, 408, 11], [91, 264, 4385, 4, 108, 408, 11, 1180], [91, 264, 4385, 4, 108, 408, 11, 1180, 157], [91, 264, 4385, 4, 108, 408, 11, 1180, 157, 446], [4386, 1207], [4386, 1207, 13], [4386, 1207, 13, 4387], [218, 664], [218, 664, 667], [218, 664, 667, 7], [218, 664, 667, 7, 6], [218, 664, 667, 7, 6, 1], [218, 664, 667, 7, 6, 1, 115], [218, 664, 667, 7, 6, 1, 115, 213], [12, 475], [12, 475, 6], [12, 475, 6, 12], [12, 475, 6, 12, 236], [12, 475, 6, 12, 236, 132], [12, 475, 6, 12, 236, 132, 2], [12, 475, 6, 12, 236, 132, 2, 112], [12, 475, 6, 12, 236, 132, 2, 112, 469], [12, 475, 6, 12, 236, 132, 2, 112, 469, 2790], [12, 475, 6, 12, 236, 132, 2, 112, 469, 2790, 12], [12, 475, 6, 12, 236, 132, 2, 112, 469, 2790, 12, 58], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2791], [3, 18, 10, 3, 10, 19, 3, 2791, 350], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66, 116], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66, 116, 377], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66, 116, 377, 1], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66, 116, 377, 1, 2793], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66, 116, 377, 1, 2793, 38], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66, 116, 377, 1, 2793, 38, 2794], [3, 18, 10, 3, 10, 19, 3, 2791, 350, 2792, 519, 15, 6, 45, 4388, 66, 116, 377, 1, 2793, 38, 2794, 3], [407, 764], [407, 764, 5], [407, 764, 5, 981], [407, 764, 5, 981, 4389], [407, 764, 5, 981, 4389, 222], [2, 84], [2, 84, 2], [2, 84, 2, 200], [2, 84, 2, 200, 2], [2, 84, 2, 200, 2, 1377], [2, 84, 2, 200, 2, 1377, 5], [2, 84, 2, 200, 2, 1377, 5, 2111], [1412, 2795], [1412, 2795, 2112], [1412, 2795, 2112, 4390], [1412, 2795, 2112, 4390, 11], [1412, 2795, 2112, 4390, 11, 498], [136, 395], [136, 395, 28], [136, 395, 28, 354], [136, 395, 28, 354, 1], [136, 395, 28, 354, 1, 303], [136, 395, 28, 354, 1, 303, 92], [136, 395, 28, 354, 1, 303, 92, 12], [136, 395, 28, 354, 1, 303, 92, 12, 61], [136, 395, 28, 354, 1, 303, 92, 12, 61, 123], [136, 395, 28, 354, 1, 303, 92, 12, 61, 123, 1], [136, 395, 28, 354, 1, 303, 92, 12, 61, 123, 1, 1684], [136, 395, 28, 354, 1, 303, 92, 12, 61, 123, 1, 1684, 95], [136, 395, 28, 354, 1, 303, 92, 12, 61, 123, 1, 1684, 95, 25], [136, 395, 28, 354, 1, 303, 92, 12, 61, 123, 1, 1684, 95, 25, 2796], [96, 2797], [96, 2797, 609], [96, 2797, 609, 2798], [96, 2797, 609, 2798, 11], [96, 2797, 609, 2798, 11, 2113], [96, 2797, 609, 2798, 11, 2113, 609], [96, 2797, 609, 2798, 11, 2113, 609, 1685], [341, 197], [341, 197, 377], [341, 197, 377, 4391], [341, 197, 377, 4391, 27], [341, 197, 377, 4391,

27, 1900], [52, 1029], [52, 1029, 4392], [52, 1029, 4392, 1], [52, 1029, 4392, 1, 303], [52, 1029, 4392, 1, 303, 4393], [52, 1029, 4392, 1, 303, 4393, 4394], [2, 279], [2, 279, 1030], [2, 279, 1030, 17], [2, 279, 1030, 17, 242], [2, 279, 1030, 17, 242, 87], [2, 279, 1030, 17, 242, 87, 7], [2, 279, 1030, 17, 242, 87, 7, 21], [2, 279, 1030, 17, 242, 87, 7, 21, 1], [2, 279, 1030, 17, 242, 87, 7, 21, 1, 1097], [2, 279, 1030, 17, 242, 87, 7, 21, 1, 1097, 8], [2, 279, 1030, 17, 242, 87, 7, 21, 1, 1097, 8, 30], [580, 170], [580, 170, 449], [580, 170, 449, 56], [580, 170, 449, 56, 449], [580, 170, 449, 56, 449, 170], [580, 170, 449, 56, 449, 170, 580], [580, 170, 449, 56, 449, 170, 580, 1208], [580, 170, 449, 56, 449, 170, 580, 1208, 11], [580, 170, 449, 56, 449, 170, 580, 1208, 11, 2], [580, 170, 449, 56, 449, 170, 580, 1208, 11, 2, 557], [580, 170, 449, 56, 449, 170, 580, 1208, 11, 2, 557, 1396], [580, 170, 449, 56, 449, 170, 580, 1208, 11, 2, 557, 1396, 24], [580, 170, 449, 56, 449, 170, 580, 1208, 11, 2, 557, 1396, 24, 4395], [580, 170, 449, 56, 449, 170, 580, 1208, 11, 2, 557, 1396, 24, 4395, 4396], [6, 1], [6, 1, 303], [6, 1, 303, 1120], [6, 1, 303, 1120, 9], [6, 1, 303, 1120, 9, 1140], [6, 1, 303, 1120, 9, 1140, 43], [6, 1, 303, 1120, 9, 1140, 43, 12], [6, 1, 303, 1120, 9, 1140, 43, 12, 1205], [6, 1, 303, 1120, 9, 1140, 43, 12, 1205, 59], [6, 1, 303, 1120, 9, 1140, 43, 12, 1205, 59, 24], [6, 1, 303, 1120, 9, 1140, 43, 12, 1205, 59, 24, 239], [21, 4397], [21, 4397, 247], [21, 4397, 247, 426], [21, 4397, 247, 426, 90], [21, 4397, 247, 426, 90, 36], [21, 4397, 247, 426, 90, 36, 281], [17, 12], [17, 12, 50], [17, 12, 50, 1], [17, 12, 50, 1, 26], [17, 12, 50, 1, 26, 4], [17, 12, 50, 1, 26, 4, 2799], [29, 12], [29, 12, 4], [29, 12, 4, 4398], [29, 12, 4, 4398, 56], [29, 12, 4, 4398, 56, 161], [29, 12, 4, 4398, 56, 161, 1303], [29, 12, 4, 4398, 56, 161, 1303, 4399], [17, 37], [17, 37, 941], [17, 37, 941, 114], [17, 37, 941, 114, 391], [17, 37, 941, 114, 391, 296], [17, 37, 941, 114, 391, 296, 7], [17, 37, 941, 114, 391, 296, 7, 4400], [17, 37, 941, 114, 391, 296, 7, 4400, 61], [151, 17], [151, 17, 12], [151, 17, 12, 7], [151, 17, 12, 7, 9], [151, 17, 12, 7, 9, 1209], [151, 17, 12, 7, 9, 1209, 4401], [151, 17, 12, 7, 9, 1209, 4401, 29], [151, 17, 12, 7, 9, 1209, 4401, 29, 4402], [151, 17, 12, 7, 9, 1209, 4401, 29, 4402, 8], [151, 17, 12, 7, 9, 1209, 4401, 29, 4402, 8, 1413], [151, 17, 12, 7, 9, 1209, 4401, 29, 4402, 8, 1413, 1686], [151, 17, 12, 7, 9, 1209, 4401, 29, 4402, 8, 1413, 1686, 4403], [6, 1], [6, 1, 800], [6, 1, 800, 603], [2, 338], [2, 338, 5], [2, 338, 5, 88], [2, 338, 5, 88, 1414], [143, 135], [143, 135, 1], [143, 135, 1, 150], [143, 135, 1, 150, 9], [143, 135, 1, 150, 9, 225], [143, 135, 1, 150, 9, 225, 852], [143, 135, 1, 150, 9, 225, 852, 710], [143, 135, 1, 150, 9, 225, 852, 710, 341], [143, 135, 1, 150, 9, 225, 852, 710, 341, 511], [143, 135, 1, 150, 9, 225, 852, 710, 341, 511, 1415], [143, 135, 1, 150, 9, 225, 852, 710, 341, 511, 1415, 194], [17, 1412], [17, 1412, 2795], [17, 1412, 2795, 61], [17, 1412, 2795, 61, 50], [17, 1412, 2795, 61, 50, 1], [17, 1412, 2795, 61, 50, 1, 26], [17, 1412, 2795, 61, 50, 1, 26, 4404], [17, 1412, 2795, 61, 50, 1, 26, 4404, 1], [17, 1412, 2795, 61, 50, 1, 26, 4404, 1, 26], [17, 1412, 2795, 61, 50, 1, 26, 4404, 1, 26, 1031], [17, 2728], [17, 2728, 280], [17, 2728, 280, 2], [17, 2728, 280, 2, 2114], [17, 2728, 280, 2, 2114, 2115], [43, 4], [43, 4, 750], [43, 4, 750, 4405], [43, 4, 750, 4405, 12], [2, 127], [2, 127, 12], [2, 127, 12, 97], [2, 127, 12, 97, 533], [2, 127, 12, 97, 533, 14], [2, 127, 12, 97, 533, 14, 2], [2, 127, 12, 97, 533, 14, 2, 127], [2, 127, 12, 97, 533, 14, 2, 127, 12], [2, 127, 12, 97, 533, 14, 2, 127, 12, 172], [2, 127, 12, 97, 533, 14, 2, 127, 12, 172, 9], [2, 127, 12, 97,

533, 14, 2, 127, 12, 172, 9, 113], [2, 127, 12, 97, 533, 14, 2, 127, 12, 172, 9, 113, 239], [165, 2116], [2, 166], [2, 166, 5], [2, 166, 5, 271], [2, 166, 5, 271, 976], [6, 20], [6, 20, 691], [6, 20, 691, 4406], [6, 20, 691, 4406, 16], [6, 20, 691, 4406, 16, 1], [6, 20, 691, 4406, 16, 1, 1570], [6, 20, 691, 4406, 16, 1, 1570, 2117], [6, 20, 691, 4406, 16, 1, 1570, 2117, 2118], [6, 20, 691, 4406, 16, 1, 1570, 2117, 2118, 2119], [2, 1374], [2, 1374, 380], [2, 1374, 380, 5], [2, 1374, 380, 5, 4407], [2, 1374, 380, 5, 4407, 9], [2, 1374, 380, 5, 4407, 9, 1091], [708, 2800], [708, 2800, 79], [708, 2800, 79, 2], [708, 2800, 79, 2, 4408], [708, 2800, 79, 2, 4408, 5], [708, 2800, 79, 2, 4408, 5, 2], [708, 2800, 79, 2, 4408, 5, 2, 4409], [708, 2800, 79, 2, 4408, 5, 2, 4409, 2120], [708, 2800, 79, 2, 4408, 5, 2, 4409, 2120, 63], [708, 2800, 79, 2, 4408, 5, 2, 4409, 2120, 63, 2801], [708, 2800, 79, 2, 4408, 5, 2, 4409, 2120, 63, 2801, 4410], [708, 2800, 79, 2, 4408, 5, 2, 4409, 2120, 63, 2801, 4410, 15], [708, 2800, 79, 2, 4408, 5, 2, 4409, 2120, 63, 2801, 4410, 15, 287], [4411, 52], [4411, 52, 2802], [4411, 52, 2802, 262], [4411, 52, 2802, 262, 1210], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 12], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38, 26], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38, 26, 2803], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38, 26, 2803, 5], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38, 26, 2803, 5, 4412], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38, 26, 2803, 5, 4412, 54], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38, 26, 2803, 5, 4412, 54, 59], [3, 18, 10, 3, 10, 19, 3, 17, 12, 44, 38, 26, 2803, 5, 4412, 54, 59, 3], [2, 171], [2, 171, 5], [2, 171, 5, 4413], [2, 171, 5, 4413, 4414], [2, 96], [2, 96, 46], [2, 96, 46, 71], [2, 96, 46, 71, 1], [2, 96, 46, 71, 1, 911], [2, 96, 46, 71, 1, 911, 2], [2, 96, 46, 71, 1, 911, 2, 1032], [2, 96, 46, 71, 1, 911, 2, 1032, 690], [2, 96, 46, 71, 1, 911, 2, 1032, 690, 8], [2, 96, 46, 71, 1, 911, 2, 1032, 690, 8, 9], [2, 96, 46, 71, 1, 911, 2, 1032, 690, 8, 9, 1142], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26, 53], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26, 53, 271], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26, 53, 271, 13], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26, 53, 271, 13, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26, 53, 271, 13, 9, 269], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26, 53, 271, 13, 9, 269, 49], [3, 18, 10, 3, 10, 19, 3, 6, 1, 26, 53, 271, 13, 9, 269, 49, 3], [120, 1211], [120, 1211, 1], [120, 1211, 1, 4415], [228, 4416], [228, 4416, 7], [228, 4416, 7, 2121], [228, 4416, 7, 2121, 4], [228, 4416, 7, 2121, 4, 1033], [228, 4416, 7, 2121, 4, 1033, 300], [228, 4416, 7, 2121, 4, 1033, 300, 2804], [228, 4416, 7, 2121, 4, 1033, 300, 2804, 840], [6, 1], [6, 1, 285], [6, 1, 285, 92], [6, 1, 285, 92, 147], [6, 1, 285, 92, 147, 1687], [6, 1, 285, 92, 147, 1687, 4], [6, 1, 285, 92, 147, 1687, 4, 412], [61, 161], [61, 161, 285], [61, 161, 285, 90], [61, 161, 285, 90, 747], [61, 161, 285, 90, 747, 90], [1972, 94], [1972, 94, 5], [1972, 94, 5, 2805], [9, 1212], [9, 1212, 14], [9, 1212, 14, 2], [9, 1212, 14, 2, 112], [9, 1212, 14, 2, 112, 1029], [9, 1212, 14, 2, 112, 1029, 607], [9, 1212, 14, 2, 112, 1029, 607, 12], [9, 1212, 14, 2, 112, 1029, 607, 12, 31], [9, 1212, 14, 2, 112, 1029, 607, 12, 31, 4417], [9, 1212, 14, 2, 112, 1029, 607, 12, 31, 4417, 89], [9, 1212, 14, 2, 112, 1029, 607, 12, 31, 4417, 89, 229], [9, 1212, 14, 2, 112, 1029, 607, 12,

31, 4417, 89, 229, 148], [9, 1212, 14, 2, 112, 1029, 607, 12, 31, 4417, 89, 229, 148, 17], [6, 381], [6, 381, 2806], [6, 381, 2806, 609], [6, 381, 2806, 609, 1], [6, 381, 2806, 609, 1, 107], [6, 381, 2806, 609, 1, 107, 126], [198, 4418], [198, 4418, 4], [198, 4418, 4, 2807], [198, 4418, 4, 2807, 95], [198, 4418, 4, 2807, 95, 41], [174, 2122], [174, 2122, 2123], [174, 2122, 2123, 8], [174, 2122, 2123, 8, 39], [6, 1], [6, 1, 64], [6, 1, 64, 4], [6, 1, 64, 4, 4419], [6, 1, 64, 4, 4419, 94], [6, 1, 64, 4, 4419, 94, 327], [6, 1, 64, 4, 4419, 94, 327, 2786], [20, 959], [20, 959, 27], [20, 959, 27, 4420], [20, 959, 27, 4420, 4], [20, 959, 27, 4420, 4, 4421], [2, 2748], [2, 2748, 1213], [2, 2748, 1213, 2124], [2, 2748, 1213, 2124, 7], [2, 2748, 1213, 2124, 7, 2125], [2, 2748, 1213, 2124, 7, 2125, 5, 2], [2, 2748, 1213, 2124, 7, 2125, 5, 2, 153], [2, 2748, 1213, 2124, 7, 2125, 5, 2, 153, 144], [25, 403], [25, 403, 4], [25, 403, 4, 127], [25, 403, 4, 127, 7], [25, 403, 4, 127, 7, 364], [25, 403, 4, 127, 7, 364, 2126], [26, 433], [26, 433, 11], [26, 433, 11, 2], [26, 433, 11, 2, 114], [26, 433, 11, 2, 114, 12], [26, 433, 11, 2, 114, 12, 386], [26, 433, 11, 2, 114, 12, 386, 36], [4422, 67], [4422, 67, 1], [4422, 67, 1, 2808], [4422, 67, 1, 2808, 226], [4422, 67, 1, 2808, 226, 7], [4422, 67, 1, 2808, 226, 7, 1416], [21, 1034], [21, 1034, 43], [21, 1034, 43, 12], [21, 1034, 43, 12, 150], [21, 1034, 43, 12, 150, 414], [21, 1034, 43, 12, 150, 414, 55], [6, 1], [6, 1, 65], [6, 1, 65, 8], [6, 1, 65, 8, 2809], [6, 1, 65, 8, 2809, 13], [6, 1, 65, 8, 2809, 13, 9], [6, 1, 65, 8, 2809, 13, 9, 41], [6, 1], [6, 1, 109], [6, 1, 109, 9], [6, 1, 109, 9, 1926], [6, 1, 109, 9, 1926, 8], [6, 1, 109, 9, 1926, 8, 4], [6, 1, 109, 9, 1926, 8, 4, 1110], [6, 1, 109, 9, 1926, 8, 4, 1110, 2810], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 59], [6, 1, 109, 4, 59, 887], [6, 1, 109, 4, 59, 887, 268], [6, 1, 109, 4, 59, 887, 268, 218], [6, 1, 109, 4, 59, 887, 268, 218, 664, 4423], [423, 85], [423, 85, 11], [423, 85, 11, 28], [423, 85, 11, 28, 1214], [423, 85, 11, 28, 1214, 2811], [423, 85, 11, 28, 1214, 2811, 11], [423, 85, 11, 28, 1214, 2811, 11, 498], [6, 1], [6, 1, 445], [6, 1, 445, 13], [6, 1, 445, 13, 4], [6, 1, 445, 13, 4, 591], [6, 1, 445, 13, 4, 591, 2644], [26, 53], [26, 53, 2127], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 2812], [3, 18, 10, 3, 10, 19, 3, 2, 2812, 272], [3, 18, 10, 3, 10, 19, 3, 2, 2812, 272, 4424], [3, 18, 10, 3, 10, 19, 3, 2, 2812, 272, 4424, 93], [3, 18, 10, 3, 10, 19, 3, 2, 2812, 272, 4424, 93, 171], [3, 18, 10, 3, 10, 19, 3, 2, 2812, 272, 4424, 93, 171, 2813], [3, 18, 10, 3, 10, 19, 3, 2, 2812, 272, 4424, 93, 171, 2813, 132, 2814], [3, 18, 10, 3, 10, 19, 3, 2, 2812, 272, 4424, 93, 171, 2813, 132, 2814, 3], [17, 1688], [17, 1688, 14], [17, 1688, 14, 4425], [17, 1688, 14, 4425, 4426], [17, 1688, 14, 4425, 4426, 571], [17, 1688, 14, 4425, 4426, 571, 9], [17, 1688, 14, 4425, 4426, 571, 9, 516], [136, 151], [136, 151, 12], [136, 151, 12, 44], [136, 151, 12, 44, 26], [136, 151, 12, 44, 26, 4427], [136, 151, 12, 44, 26, 4427, 9], [136, 151, 12, 44, 26, 4427, 9, 573], [136, 151, 12, 44, 26, 4427, 9, 573, 796], [136, 151, 12, 44, 26, 4427, 9, 573, 796, 2128], [12, 58], [12, 58, 1], [12, 58, 1, 829], [12, 58, 1, 829, 1], [12, 58, 1, 829, 1, 457], [12, 58, 1, 829, 1, 457, 54], [12, 58, 1, 829, 1, 457, 54, 782], [132, 1948], [132, 1948, 1], [132, 1948, 1, 391], [132, 1948, 1, 391, 1555], [132, 1948, 1, 391, 1555, 36], [132, 1948, 1, 391, 1555, 36, 1937], [132, 1948, 1, 391, 1555, 36,

1937, 135], [12, 58], [12, 58, 1], [12, 58, 1, 65], [12, 58, 1, 65, 84], [12, 58, 1, 65, 84, 54], [12, 58, 1, 65, 84, 54, 4428], [12, 58, 1, 65, 84, 54, 4428, 270], [12, 58, 1, 65, 84, 54, 4428, 270, 38], [12, 58, 1, 65, 84, 54, 4428, 270, 38, 416], [12, 58, 1, 65, 84, 54, 4428, 270, 38, 416, 79], [12, 58, 1, 65, 84, 54, 4428, 270, 38, 416, 79, 4429], [6, 804], [6, 804, 727], [6, 804, 727, 234], [6, 804, 727, 234, 768], [6, 804, 727, 234, 768, 4], [6, 804, 727, 234, 768, 4, 978], [6, 804, 727, 234, 768, 4, 978, 634], [6, 804, 727, 234, 768, 4, 978, 634, 8], [6, 804, 727, 234, 768, 4, 978, 634, 8, 1689], [6, 804, 727, 234, 768, 4, 978, 634, 8, 1689, 2129], [6, 804, 727, 234, 768, 4, 978, 634, 8, 1689, 2129, 184], [4430, 2815], [45, 31], [45, 31, 93], [45, 31, 93, 64], [45, 31, 93, 64, 160], [45, 31, 93, 64, 160, 127], [6, 1], [6, 1, 4431], [6, 1, 4431, 9], [6, 1, 4431, 9, 644], [6, 1, 4431, 9, 644, 7], [6, 1, 4431, 9, 644, 7, 429], [6, 1, 4431, 9, 644, 7, 429, 11], [6, 1, 4431, 9, 644, 7, 429, 11, 882], [12, 61], [12, 61, 58], [12, 61, 58, 1], [12, 61, 58, 1, 64], [12, 61, 58, 1, 64, 160], [12, 61, 58, 1, 64, 160, 127], [27, 41], [27, 41, 51], [27, 41, 51, 4], [27, 41, 51, 4, 59], [27, 41, 51, 4, 59, 24], [27, 41, 51, 4, 59, 24, 239], [27, 41, 51, 4, 59, 24, 239, 728], [1921, 79], [1921, 79, 190], [1921, 79, 190, 1301], [1921, 79, 190, 1301, 43], [1921, 79, 190, 1301, 43, 104], [1921, 79, 190, 1301, 43, 104, 162], [1921, 79, 190, 1301, 43, 104, 162, 728], [1921, 79, 190, 1301, 43, 104, 162, 728, 2034], [28, 11], [28, 11, 2], [28, 11, 2, 2816], [28, 11, 2, 2816, 286], [212, 4], [212, 4, 28], [212, 4, 28, 34], [212, 4, 28, 34, 4432], [212, 4, 28, 34, 4432, 71], [212, 4, 28, 34, 4432, 71, 1], [212, 4, 28, 34, 4432, 71, 1, 64], [212, 4, 28, 34, 4432, 71, 1, 64, 826], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4], [3, 18, 10, 3, 10, 19, 3, 4, 84], [3, 18, 10, 3, 10, 19, 3, 4, 84, 1096], [3, 18, 10, 3, 10, 19, 3, 4, 84, 1096, 2817], [3, 18, 10, 3, 10, 19, 3, 4, 84, 1096, 2817, 3], [6, 1], [6, 1, 242], [6, 1, 242, 9], [6, 1, 242, 9, 28], [6, 1, 242, 9, 28, 94], [6, 1, 242, 9, 28, 94, 5], [6, 1, 242, 9, 28, 94, 5, 2818], [6, 1, 242, 9, 28, 94, 5, 2818, 4433], [25, 1942], [25, 1942, 327], [25, 1942, 327, 13], [25, 1942, 327, 13, 728], [25, 1942, 327, 13, 728, 4434], [25, 1942, 327, 13, 728, 4434, 4435], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 800], [6, 1, 115, 4, 800, 246], [6, 1, 115, 4, 800, 246, 8], [6, 1, 115, 4, 800, 246, 8, 1690], [6, 1, 115, 4, 800, 246, 8, 1690, 149], [6, 1, 115, 4, 800, 246, 8, 1690, 149, 264], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 96], [3, 18, 10, 3, 10, 19, 3, 96, 52], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5, 705], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5, 705, 74], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5, 705, 74, 201], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5, 705, 74, 201, 300], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5, 705, 74, 201, 300, 1923], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5, 705, 74, 201, 300, 1923, 74], [3, 18, 10, 3, 10, 19, 3, 96, 52, 388, 5, 705, 74, 201, 300, 1923, 74, 3], [1407, 2130], [4436, 2], [4436, 2, 2131], [4436, 2, 2131, 555], [4436, 2, 2131, 555, 2], [4436, 2, 2131, 555, 2, 338], [4436, 2, 2131, 555, 2, 338, 5], [4436, 2, 2131, 555, 2, 338, 5, 1691], [4436, 2, 2131, 555, 2, 338, 5, 1691, 8], [4436, 2, 2131, 555, 2, 338, 5, 1691, 8, 362], [4437, 2819], [4437, 2819, 289], [4437, 2819, 289, 40], [4437, 2819, 289, 40, 2820], [4437, 2819, 289, 40, 2820, 4], [4437, 2819, 289, 40, 2820, 4, 144],

[4437, 2819, 289, 40, 2820, 4, 144, 5], [4437, 2819, 289, 40, 2820, 4, 144, 5, 868], [4437, 2819, 289, 40, 2820, 4, 144, 5, 868, 13], [4437, 2819, 289, 40, 2820, 4, 144, 5, 868, 13, 4438], [4437, 2819, 289, 40, 2820, 4, 144, 5, 868, 13, 4438, 805], [4437, 2819, 289, 40, 2820, 4, 144, 5, 868, 13, 4438, 805, 7], [4437, 2819, 289, 40, 2820, 4, 144, 5, 868, 13, 4438, 805, 7, 376], [4437, 2819, 289, 40, 2820, 4, 144, 5, 868, 13, 4438, 805, 7, 376, 1417], [115, 9], [115, 9, 159], [115, 9, 159, 158], [115, 9, 159, 158, 13], [115, 9, 159, 158, 13, 314], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 557], [3, 18, 10, 3, 10, 19, 3, 557, 178], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469, 60], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469, 60, 2821], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469, 60, 2821, 8], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469, 60, 2821, 8, 368], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469, 60, 2821, 8, 368, 2132], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469, 60, 2821, 8, 368, 2132, 449], [3, 18, 10, 3, 10, 19, 3, 557, 178, 4, 469, 60, 2821, 8, 368, 2132, 449, 3], [4439, 4440], [4439, 4440, 8], [4439, 4440, 8, 2], [4439, 4440, 8, 2, 558], [4439, 4440, 8, 2, 558, 155], [4439, 4440, 8, 2, 558, 155, 530], [17, 20], [17, 20, 635], [17, 20, 635, 1011], [46, 71], [46, 71, 4], [46, 71, 4, 165], [46, 71, 4, 165, 4441], [46, 71, 4, 165, 4441, 14], [46, 71, 4, 165, 4441, 14, 84], [46, 71, 4, 165, 4441, 14, 84, 11], [46, 71, 4, 165, 4441, 14, 84, 11, 12], [149, 4442], [149, 4442, 4443], [149, 4442, 4443, 1035], [149, 4442, 4443, 1035, 4444], [149, 4442, 4443, 1035, 4444, 36], [149, 4442, 4443, 1035, 4444, 36, 805], [149, 4442, 4443, 1035, 4444, 36, 805, 4445], [149, 4442, 4443, 1035, 4444, 36, 805, 4445, 747], [149, 4442, 4443, 1035, 4444, 36, 805, 4445, 747, 21], [149, 4442, 4443, 1035, 4444, 36, 805, 4445, 747, 21, 1], [149, 4442, 4443, 1035, 4444, 36, 805, 4445, 747, 21, 1, 2133], [149, 4442, 4443, 1035, 4444, 36, 805, 4445, 747, 21, 1, 2133, 8], [149, 4442, 4443, 1035, 4444, 36, 805, 4445, 747, 21, 1, 2133, 8, 229], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 4446], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418, 4447], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418, 4447, 310], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418, 4447, 310, 1], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418, 4447, 310, 1, 1692], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418, 4447, 310, 1, 1692, 2134], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418, 4447, 310, 1, 1692, 2134, 454], [3, 18, 10, 3, 10, 19, 3, 6, 4446, 1418, 4447, 310, 1, 1692, 2134, 454, 3], [29, 2], [29, 2, 4448], [29, 2, 4448, 4449], [29, 2, 4448, 4449, 4], [29, 2, 4448, 4449, 4, 193], [29, 2, 4448, 4449, 4, 193, 368], [29, 2, 4448, 4449, 4, 193, 368, 15], [29, 2, 4448, 4449, 4, 193, 368, 15, 121], [29, 2, 4448, 4449, 4, 193, 368, 15, 121, 392], [29, 2, 4448, 4449, 4, 193, 368, 15, 121, 392, 304], [4450, 12], [4450, 12, 1036], [365, 4], [365, 4, 4451], [365, 4, 4451, 4452], [365, 4, 4451, 4452, 135], [4453, 8], [4453, 8, 78], [4453, 8, 78, 724], [4453, 8, 78, 724, 4454], [4453, 8, 78, 724, 4454, 1419], [4453, 8, 78, 724, 4454, 1419, 22], [4453, 8, 78, 724, 4454, 1419, 22, 572], [4453, 8, 78, 724, 4454, 1419, 22, 572, 552], [4453, 8, 78, 724, 4454, 1419, 22, 572, 552, 1608], [4453, 8, 78, 724, 4454, 1419, 22, 572, 552, 1608, 7], [4453, 8, 78, 724, 4454, 1419, 22, 572, 552, 1608, 7, 2817], [4453, 8, 78, 724, 4454, 1419, 22, 572, 552, 1608, 7, 2817, 2135], [17, 20], [17, 20, 4455],

[17, 20, 4455, 27], [17, 20, 4455, 27, 394], [17, 20, 4455, 27, 394, 434], [17, 20, 4455, 27, 394, 434, 13], [17, 20, 4455, 27, 394, 434, 13, 4456], [17, 20, 4455, 27, 394, 434, 13, 4456, 517], [17, 20, 4455, 27, 394, 434, 13, 4456, 517, 2136], [52, 395], [52, 395, 394], [52, 395, 394, 878], [52, 395, 394, 878, 12], [52, 395, 394, 878, 12, 44], [52, 395, 394, 878, 12, 44, 1872], [17, 516], [17, 516, 475], [17, 516, 475, 1], [17, 516, 475, 1, 4457], [17, 516, 475, 1, 4457, 4458], [17, 516, 475, 1, 4457, 4458, 1037], [17, 516, 475, 1, 4457, 4458, 1037, 4459], [136, 4460], [136, 4460, 86], [136, 4460, 86, 2137], [136, 4460, 86, 2137, 8], [136, 4460, 86, 2137, 8, 69], [136, 4460, 86, 2137, 8, 69, 9], [136, 4460, 86, 2137, 8, 69, 9, 1215], [6, 216], [6, 216, 164], [6, 216, 164, 4461], [6, 216, 164, 4461, 4462], [6, 216, 164, 4461, 4462, 13], [6, 216, 164, 4461, 4462, 13, 1420], [4, 52], [4, 52, 57], [4, 52, 57, 67], [4, 52, 57, 67, 11], [4, 52, 57, 67, 11, 60], [4, 52, 57, 67, 11, 60, 190], [4, 52, 57, 67, 11, 60, 190, 22], [4, 52, 57, 67, 11, 60, 190, 22, 145], [6, 1], [6, 1, 773], [6, 1, 773, 94], [6, 1, 773, 94, 51], [6, 1, 773, 94, 51, 4], [6, 1, 773, 94, 51, 4, 222], [6, 1, 773, 94, 51, 4, 222, 137], [6, 1, 773, 94, 51, 4, 222, 137, 22], [6, 1, 773, 94, 51, 4, 222, 137, 22, 145], [65, 523], [65, 523, 9], [65, 523, 9, 2822], [65, 523, 9, 2822, 306], [65, 523, 9, 2822, 306, 1], [65, 523, 9, 2822, 306, 1, 172], [65, 523, 9, 2822, 306, 1, 172, 4463], [65, 523, 9, 2822, 306, 1, 172, 4463, 12], [65, 523, 9, 2822, 306, 1, 172, 4463, 12, 31], [65, 523, 9, 2822, 306, 1, 172, 4463, 12, 31, 2138], [17, 12], [17, 12, 668], [17, 12, 668, 1038], [17, 12, 668, 1038, 4], [17, 12, 668, 1038, 4, 237], [17, 12, 668, 1038, 4, 237, 729], [17, 12, 668, 1038, 4, 237, 729, 134], [17, 12, 668, 1038, 4, 237, 729, 134, 571], [1693, 262], [1693, 262, 104], [1693, 262, 104, 2], [1693, 262, 104, 2, 1386], [1693, 262, 104, 2, 1386, 2139], [1693, 262, 104, 2, 1386, 2139, 5], [1693, 262, 104, 2, 1386, 2139, 5, 1354], [1693, 262, 104, 2, 1386, 2139, 5, 1354, 62], [546, 16], [546, 16, 356], [546, 16, 356, 309], [546, 16, 356, 309, 42], [546, 16, 356, 309, 42, 12], [546, 16, 356, 309, 42, 12, 1694], [546, 16, 356, 309, 42, 12, 1694, 1301], [546, 16, 356, 309, 42, 12, 1694, 1301, 8], [546, 16, 356, 309, 42, 12, 1694, 1301, 8, 76], [32, 2], [32, 2, 325], [32, 2, 325, 4464], [32, 2, 325, 4464, 967], [80, 163], [80, 163, 11], [80, 163, 11, 2823], [80, 163, 11, 2823, 16], [80, 163, 11, 2823, 16, 181], [80, 163, 11, 2823, 16, 181, 32], [80, 163, 11, 2823, 16, 181, 32, 185], [80, 163, 11, 2823, 16, 181, 32, 185, 8], [80, 163, 11, 2823, 16, 181, 32, 185, 8, 39], [2140, 741], [2140, 741, 7], [2140, 741, 7, 18], [2140, 741, 7, 18, 784], [4, 1695], [4, 1695, 305], [4, 1695, 305, 1], [4, 1695, 305, 1, 305], [4, 1695, 305, 1, 305, 2824], [4, 1695, 305, 1, 305, 2824, 417], [4, 1695, 305, 1, 305, 2824, 417, 57], [4, 1695, 305, 1, 305, 2824, 417, 57, 440], [39, 117], [39, 117, 274], [39, 117, 274, 204], [39, 117, 274, 204, 73], [39, 117, 274, 204, 73, 11], [39, 117, 274, 204, 73, 11, 34], [39, 117, 274, 204, 73, 11, 34, 23], [154, 230], [154, 230, 13], [154, 230, 13, 2825], [154, 230, 13, 2825, 8], [154, 230, 13, 2825, 8, 101], [154, 230, 13, 2825, 8, 101, 505], [1039, 16], [1039, 16, 47], [1039, 16, 47, 1], [1039, 16, 47, 1, 1116], [1039, 16, 47, 1, 1116, 163], [1039, 16, 47, 1, 1116, 163, 1094], [1039, 16, 47, 1, 1116, 163, 1094, 1363], [2, 210], [2, 210, 599], [2, 210, 599, 11], [2, 210, 599, 11, 93], [2, 210, 599, 11, 93, 16], [2, 210, 599, 11, 93, 16, 326], [2, 210, 599, 11, 93, 16, 326, 4465], [2, 210, 599, 11, 93, 16, 326, 4465, 21], [2, 210, 599, 11, 93, 16, 326, 4465, 21, 519], [532, 74], [532, 74, 11], [532, 74, 11, 2690], [532, 74, 11, 2690, 677], [1007, 545],

[1007, 545, 1421], [1007, 545, 1421, 8], [1007, 545, 1421, 8, 274], [2, 87], [2, 87, 13], [2, 87, 13, 93], [2, 87, 13, 93, 2], [2, 87, 13, 93, 2, 651], [2, 87, 13, 93, 2, 651, 74], [276, 9], [276, 9, 39], [276, 9, 39, 321], [276, 9, 39, 321, 1], [276, 9, 39, 321, 1, 2], [276, 9, 39, 321, 1, 2, 168], [276, 9, 39, 321, 1, 2, 168, 638], [276, 9, 39, 321, 1, 2, 168, 638, 13], [276, 9, 39, 321, 1, 2, 168, 638, 13, 4466], [276, 9, 39, 321, 1, 2, 168, 638, 13, 4466, 39], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 25], [3, 18, 10, 3, 10, 19, 3, 25, 119], [3, 18, 10, 3, 10, 19, 3, 25, 119, 1], [3, 18, 10, 3, 10, 19, 3, 25, 119, 1, 669], [3, 18, 10, 3, 10, 19, 3, 25, 119, 1, 669, 2141], [3, 18, 10, 3, 10, 19, 3, 25, 119, 1, 669, 2141, 3], [4, 20], [4, 20, 11], [4, 20, 11, 2826], [794, 657], [794, 657, 15], [794, 657, 15, 2827], [794, 657, 15, 2827, 892], [794, 657, 15, 2827, 892, 49], [794, 657, 15, 2827, 892, 49, 15], [794, 657, 15, 2827, 892, 49, 15, 2828], [25, 604], [25, 604, 5], [25, 604, 5, 221], [25, 604, 5, 221, 515], [725, 11], [725, 11, 16], [725, 11, 16, 47], [725, 11, 16, 47, 1624], [725, 11, 16, 47, 1624, 1628], [725, 11, 16, 47, 1624, 1628, 22], [725, 11, 16, 47, 1624, 1628, 22, 1547], [725, 11, 16, 47, 1624, 1628, 22, 1547, 2829], [4467, 2123], [4467, 2123, 8], [4467, 2123, 8, 39], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1879], [3, 18, 10, 3, 10, 19, 3, 1879, 7], [3, 18, 10, 3, 10, 19, 3, 1879, 7, 942], [3, 18, 10, 3, 10, 19, 3, 1879, 7, 942, 1216], [3, 18, 10, 3, 10, 19, 3, 1879, 7, 942, 1216, 13], [3, 18, 10, 3, 10, 19, 3, 1879, 7, 942, 1216, 13, 730], [3, 18, 10, 3, 10, 19, 3, 1879, 7, 942, 1216, 13, 730, 912], [3, 18, 10, 3, 10, 19, 3, 1879, 7, 942, 1216, 13, 730, 912, 163], [3, 18, 10, 3, 10, 19, 3, 1879, 7, 942, 1216, 13, 730, 912, 163, 3], [4468, 144], [4468, 144, 1323], [4468, 144, 1323, 157], [275, 514], [275, 514, 15], [275, 514, 15, 610], [275, 514, 15, 610, 604], [1696, 2], [1696, 2, 166], [1696, 2, 166, 5], [1696, 2, 166, 5, 157], [1696, 2, 166, 5, 157, 528], [1696, 2, 166, 5, 157, 528, 13], [1696, 2, 166, 5, 157, 528, 13, 874], [1696, 2, 166, 5, 157, 528, 13, 874, 7], [1696, 2, 166, 5, 157, 528, 13, 874, 7, 39], [1696, 2, 166, 5, 157, 528, 13, 874, 7, 39, 57], [1696, 2, 166, 5, 157, 528, 13, 874, 7, 39, 57, 70], [1696, 2, 166, 5, 157, 528, 13, 874, 7, 39, 57, 70, 91], [4469, 440], [4469, 440, 80], [4469, 440, 80, 962], [4469, 440, 80, 962, 283], [806, 509], [806, 509, 98], [806, 509, 98, 1697], [806, 509, 98, 1697, 5], [806, 509, 98, 1697, 5, 181], [806, 509, 98, 1697, 5, 181, 4470], [806, 509, 98, 1697, 5, 181, 4470, 4471], [806, 509, 98, 1697, 5, 181, 4470, 4471, 2142], [806, 509, 98, 1697, 5, 181, 4470, 4471, 2142, 2830], [806, 509, 98, 1697, 5, 181, 4470, 4471, 2142, 2830, 343], [6, 16], [6, 16, 425], [6, 16, 425, 14], [6, 16, 425, 14, 1040], [6, 16, 425, 14, 1040, 381], [6, 16, 425, 14, 1040, 381, 544], [6, 16, 425, 14, 1040, 381, 544, 1217], [6, 16, 425, 14, 1040, 381, 544, 1217, 2792], [6, 16, 425, 14, 1040, 381, 544, 1217, 2792, 335], [6, 16, 425, 14, 1040, 381, 544, 1217, 2792, 335, 1210], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 964], [3, 18, 10, 3, 10, 19, 3, 964, 4472], [3, 18, 10, 3, 10, 19, 3, 964, 4472, 1698], [3, 18, 10, 3, 10, 19, 3, 964, 4472, 1698, 652], [3, 18, 10, 3, 10, 19, 3, 964, 4472, 1698, 652, 13], [3, 18, 10, 3, 10, 19, 3, 964, 4472, 1698, 652, 13, 16], [3, 18, 10, 3, 10, 19, 3, 964, 4472, 1698, 652, 13, 16, 47], [3, 18, 10, 3, 10, 19, 3, 964, 4472, 1698, 652, 13, 16, 47, 309], [3, 18, 10, 3,

10, 19, 3, 964, 4472, 1698, 652, 13, 16, 47, 309, 3], [913, 645], [913, 645, 5],
 [913, 645, 5, 105], [913, 645, 5, 105, 99], [14, 4473], [14, 4473, 4474], [1100,
 16], [1100, 16, 47], [1100, 16, 47, 2831], [21, 45], [21, 45, 31], [21, 45, 31,
 118], [21, 45, 31, 118, 24], [21, 45, 31, 118, 24, 4475], [21, 45, 31, 118, 24,
 4475, 330], [21, 45, 31, 118, 24, 4475, 330, 5], [21, 45, 31, 118, 24, 4475,
 330, 5, 186], [21, 45, 31, 118, 24, 4475, 330, 5, 186, 4476], [730, 2832], [730,
 2832, 33], [730, 2832, 33, 68], [730, 2832, 33, 68, 399], [730, 2832, 33, 68,
 399, 250], [730, 2832, 33, 68, 399, 250, 33], [730, 2832, 33, 68, 399, 250, 33,
 178], [730, 2832, 33, 68, 399, 250, 33, 178, 116], [730, 2832, 33, 68, 399, 250,
 33, 178, 116, 267], [730, 2832, 33, 68, 399, 250, 33, 178, 116, 267, 8], [730,
 2832, 33, 68, 399, 250, 33, 178, 116, 267, 8, 205], [40, 289], [40, 289, 470],
 [40, 289, 470, 98], [40, 289, 470, 98, 2143], [40, 289, 470, 98, 2143, 32], [40,
 289, 470, 98, 2143, 32, 4477], [40, 289, 470, 98, 2143, 32, 4477, 4478], [40,
 289, 470, 98, 2143, 32, 4477, 4478, 4479], [1379, 17], [1379, 17, 2833], [1379,
 17, 2833, 551], [1379, 17, 2833, 551, 7], [1379, 17, 2833, 551, 7, 4480], [1379,
 17, 2833, 551, 7, 4480, 1422], [1218, 72], [1218, 72, 23], [1218, 72, 23, 8],
 [1218, 72, 23, 8, 4], [1218, 72, 23, 8, 4, 438], [1218, 72, 23, 8, 4, 438, 235],
 [1218, 72, 23, 8, 4, 438, 235, 1142], [473, 189], [473, 189, 8], [473, 189, 8,
 2], [473, 189, 8, 2, 807], [2144, 1699], [2144, 1699, 2], [2144, 1699, 2, 256],
 [2144, 1699, 2, 256, 12], [2144, 1699, 2, 256, 12, 81], [2144, 1699, 2, 256, 12,
 81, 2], [2144, 1699, 2, 256, 12, 81, 2, 53], [2144, 1699, 2, 256, 12, 81, 2, 53,
 12], [2144, 1699, 2, 256, 12, 81, 2, 53, 12, 1041], [4481, 80], [4481, 80, 102],
 [179, 4], [179, 4, 2145], [179, 4, 2145, 187], [179, 4, 2145, 187, 962], [179,
 4, 2145, 187, 962, 243], [179, 4, 2145, 187, 962, 243, 11], [179, 4, 2145, 187,
 962, 243, 11, 510], [179, 4, 2145, 187, 962, 243, 11, 510, 2145], [179, 4, 2145,
 187, 962, 243, 11, 510, 2145, 1162], [4, 67], [4, 67, 1], [4, 67, 1, 1423], [4,
 67, 1, 1423, 33], [4, 67, 1, 1423, 33, 11], [4, 67, 1, 1423, 33, 11, 2098], [4,
 67, 1, 1423, 33, 11, 2098, 2146], [4482, 4483], [4482, 4483, 4484], [4482, 4483,
 4484, 1424], [4482, 4483, 4484, 1424, 410], [4482, 4483, 4484, 1424, 410, 11],
 [4482, 4483, 4484, 1424, 410, 11, 84], [4482, 4483, 4484, 1424, 410, 11, 84,
 33], [4482, 4483, 4484, 1424, 410, 11, 84, 33, 15], [4482, 4483, 4484, 1424,
 410, 11, 84, 33, 15, 57], [4482, 4483, 4484, 1424, 410, 11, 84, 33, 15, 57, 70],
 [97, 133], [97, 133, 4485], [97, 133, 4485, 150], [97, 133, 4485, 150, 32], [97,
 133, 4485, 150, 32, 1176], [14, 27], [14, 27, 107], [14, 27, 107, 355], [14, 27,
 107, 355, 211], [14, 27, 107, 355, 211, 1219], [14, 27, 107, 355, 211, 1219, 2],
 [14, 27, 107, 355, 211, 1219, 2, 1139], [4486, 2678], [4486, 2678, 129], [4486,
 2678, 129, 136], [4486, 2678, 129, 136, 7], [4486, 2678, 129, 136, 7, 77],
 [4486, 2678, 129, 136, 7, 77, 33], [21, 132], [21, 132, 95], [21, 132, 95, 110],
 [21, 132, 95, 110, 4], [21, 132, 95, 110, 4, 33], [21, 132, 95, 110, 4, 33,
 4487], [205, 13], [205, 13, 620], [205, 13, 620, 8], [205, 13, 620, 8, 306],
 [35, 7], [35, 7, 2], [35, 7, 2, 218], [35, 7, 2, 218, 13], [35, 7, 2, 218, 13,
 791], [44, 12], [44, 12, 1220], [44, 12, 1220, 36], [44, 12, 1220, 36, 2], [44,
 12, 1220, 36, 2, 4488], [44, 12, 1220, 36, 2, 4488, 188], [44, 12, 1220, 36, 2,
 4488, 188, 632], [44, 12, 1220, 36, 2, 4488, 188, 632, 340], [44, 12, 1220, 36,
 2, 4488, 188, 632, 340, 2], [44, 12, 1220, 36, 2, 4488, 188, 632, 340, 2, 2834],
 [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10,
 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3,
 10, 19, 3, 17, 28], [3, 18, 10, 3, 10, 19, 3, 17, 28, 14], [3, 18, 10, 3, 10,

19, 3, 17, 28, 14, 223], [3, 18, 10, 3, 10, 19, 3, 17, 28, 14, 223, 11], [3, 18, 10, 3, 10, 19, 3, 17, 28, 14, 223, 11, 253], [3, 18, 10, 3, 10, 19, 3, 17, 28, 14, 223, 11, 253, 3], [104, 4], [104, 4, 681], [104, 4, 681, 138], [104, 4, 681, 138, 13], [104, 4, 681, 138, 13, 2711], [104, 4, 681, 138, 13, 2711, 914], [104, 4, 681, 138, 13, 2711, 914, 12], [104, 4, 681, 138, 13, 2711, 914, 12, 31], [104, 4, 681, 138, 13, 2711, 914, 12, 31, 7], [104, 4, 681, 138, 13, 2711, 914, 12, 31, 7, 4489], [2, 4490], [2, 4490, 2036], [2, 4490, 2036, 5], [2, 4490, 2036, 5, 695], [2, 4490, 2036, 5, 695, 4491], [21, 29], [21, 29, 175], [21, 29, 175, 4492], [21, 29, 175, 4492, 8], [21, 29, 175, 4492, 8, 1177], [21, 29, 175, 4492, 8, 1177, 1884], [21, 29, 175, 4492, 8, 1177, 1884, 267], [21, 29, 175, 4492, 8, 1177, 1884, 267, 11], [21, 29, 175, 4492, 8, 1177, 1884, 267, 11, 4493], [21, 29, 175, 4492, 8, 1177, 1884, 267, 11, 4493, 175], [24, 4494], [24, 4494, 2835], [24, 4494, 2835, 1], [24, 4494, 2835, 1, 201], [24, 4494, 2835, 1, 201, 896], [24, 4494, 2835, 1, 201, 896, 8], [24, 4494, 2835, 1, 201, 896, 8, 4495], [24, 4494, 2835, 1, 201, 896, 8, 4495, 1042], [2, 2836], [2, 2836, 5], [2, 2836, 5, 4], [2, 2836, 5, 4, 60], [2, 2836, 5, 4, 60, 1109], [2, 2836, 5, 4, 60, 1109, 8], [2, 2836, 5, 4, 60, 1109, 8, 138], [2, 2836, 5, 4, 60, 1109, 8, 138, 184], [637, 154], [637, 154, 4496], [637, 154, 4496, 232], [637, 154, 4496, 232, 17], [637, 154, 4496, 232, 17, 45], [637, 154, 4496, 232, 17, 45, 50], [637, 154, 4496, 232, 17, 45, 50, 4], [637, 154, 4496, 232, 17, 45, 50, 4, 53], [637, 154, 4496, 232, 17, 45, 50, 4, 53, 1700], [637, 154, 4496, 232, 17, 45, 50, 4, 53, 1700, 98], [637, 154, 4496, 232, 17, 45, 50, 4, 53, 1700, 98, 5], [637, 154, 4496, 232, 17, 45, 50, 4, 53, 1700, 98, 5, 627], [21, 30], [21, 30, 597], [21, 30, 597, 1], [21, 30, 597, 1, 26], [21, 30, 597, 1, 26, 4], [21, 30, 597, 1, 26, 4, 413], [21, 30, 597, 1, 26, 4, 413, 1425], [21, 30, 597, 1, 26, 4, 413, 1425, 769], [2147, 236], [2147, 236, 2148], [2147, 236, 2148, 600], [4497, 7], [4497, 7, 1154], [4497, 7, 1154, 11], [4497, 7, 1154, 11, 9], [4497, 7, 1154, 11, 9, 168], [4497, 7, 1154, 11, 9, 168, 1426], [4497, 7, 1154, 11, 9, 168, 1426, 22], [4497, 7, 1154, 11, 9, 168, 1426, 22, 948], [4497, 7, 1154, 11, 9, 168, 1426, 22, 948, 183], [4498, 4499], [4498, 4499, 107], [4498, 4499, 107, 4500], [378, 8], [378, 8, 4501], [6, 1], [6, 1, 481], [6, 1, 481, 25], [6, 1, 481, 25, 30], [6, 1, 481, 25, 30, 183], [22, 1569], [22, 1569, 4502], [4503, 15], [4503, 15, 119], [4, 149], [4, 149, 108], [4, 149, 108, 131], [4, 149, 108, 131, 373], [4, 149, 108, 131, 373, 1], [4, 149, 108, 131, 373, 1, 115], [4, 149, 108, 131, 373, 1, 115, 4], [4, 149, 108, 131, 373, 1, 115, 4, 4504], [4, 149, 108, 131, 373, 1, 115, 4, 4504, 552], [136, 2837], [136, 2837, 71], [136, 2837, 71, 1289], [136, 2837, 71, 1289, 611], [136, 2837, 71, 1289, 611, 90], [136, 2837, 71, 1289, 611, 90, 8], [136, 2837, 71, 1289, 611, 90, 8, 2], [136, 2837, 71, 1289, 611, 90, 8, 2, 122], [136, 2837, 71, 1289, 611, 90, 8, 2, 122, 144], [4, 430], [4, 430, 1], [4, 430, 1, 26], [4, 430, 1, 26, 375], [4, 430, 1, 26, 375, 4505], [4, 430, 1, 26, 375, 4505, 899], [6, 1], [6, 1, 172], [6, 1, 172, 9], [6, 1, 172, 9, 1701], [6, 1, 172, 9, 1701, 51], [6, 1, 172, 9, 1701, 51, 4], [6, 1, 172, 9, 1701, 51, 4, 278], [6, 1, 172, 9, 1701, 51, 4, 278, 1329], [915, 5], [915, 5, 669], [915, 5, 669, 105], [915, 5, 669, 105, 1427], [915, 5, 669, 105, 1427, 1428], [915, 5, 669, 105, 1427, 1428, 32], [915, 5, 669, 105, 1427, 1428, 32, 4506], [915, 5, 669, 105, 1427, 1428, 32, 4506, 339], [915, 5, 669, 105, 1427, 1428, 32, 4506, 339, 547], [915, 5, 669, 105, 1427, 1428, 32, 4506, 339, 547, 5], [915, 5, 669, 105, 1427, 1428, 32, 4506, 339, 547, 5, 1702], [915,

5, 669, 105, 1427, 1428, 32, 4506, 339, 547, 5, 1702, 967], [915, 5, 669, 105, 1427, 1428, 32, 4506, 339, 547, 5, 1702, 967, 564], [154, 230], [154, 230, 4507], [154, 230, 4507, 255], [154, 230, 4507, 255, 4508], [154, 230, 4507, 255, 4508, 22], [154, 230, 4507, 255, 4508, 22, 2149], [205, 4509], [174, 427], [174, 427, 1043], [174, 427, 1043, 4510], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 44], [3, 18, 10, 3, 10, 19, 3, 44, 45], [3, 18, 10, 3, 10, 19, 3, 44, 45, 4511], [3, 18, 10, 3, 10, 19, 3, 44, 45, 4511, 1604], [3, 18, 10, 3, 10, 19, 3, 44, 45, 4511, 1604, 2150], [3, 18, 10, 3, 10, 19, 3, 44, 45, 4511, 1604, 2150, 486], [3, 18, 10, 3, 10, 19, 3, 44, 45, 4511, 1604, 2150, 486, 718], [3, 18, 10, 3, 10, 19, 3, 44, 45, 4511, 1604, 2150, 486, 718, 3], [1, 2], [1, 2, 2548], [1, 2, 2548, 5], [1, 2, 2548, 5, 27], [1, 2, 2548, 5, 27, 4512], [1, 2, 2548, 5, 27, 4512, 491], [2, 1703], [2, 1703, 8], [2, 1703, 8, 314], [4513, 8], [4513, 8, 2151], [4513, 8, 2151, 2152], [17, 2], [17, 2, 479], [17, 2, 479, 286], [17, 2, 479, 286, 280], [17, 2, 479, 286, 280, 158], [382, 4515], [382, 4515, 153], [382, 4515, 153, 2838], [382, 4515, 153, 2838, 4], [382, 4515, 153, 2838, 4, 2839], [382, 4515, 153, 2838, 4, 2839, 1704], [6, 20], [6, 20, 1181], [6, 20, 1181, 428], [6, 20, 1181, 428, 300], [6, 20, 1181, 428, 300, 4516], [6, 20, 1181, 428, 300, 4516, 5], [6, 20, 1181, 428, 300, 4516, 5, 916], [6, 20, 1181, 428, 300, 4516, 5, 916, 1114], [6, 20, 1181, 428, 300, 4516, 5, 916, 1114, 731], [6, 20, 1181, 428, 300, 4516, 5, 916, 1114, 731, 8], [6, 20, 1181, 428, 300, 4516, 5, 916, 1114, 731, 8, 1006], [6, 20, 1181, 428, 300, 4516, 5, 916, 1114, 731, 8, 1006, 4, 171], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 125], [3, 18, 10, 3, 10, 19, 3, 125, 167], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37, 38], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37, 38, 4518], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37, 38, 4518, 7], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37, 38, 4518, 7, 364], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37, 38, 4518, 7, 364, 155], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37, 38, 4518, 7, 364, 155, 4519], [3, 18, 10, 3, 10, 19, 3, 125, 167, 4517, 37, 38, 4518, 7, 364, 155, 4519, 3], [101, 196], [101, 196, 71], [101, 196, 71, 1], [101, 196, 71, 1, 489], [101, 196, 71, 1, 489, 9], [101, 196, 71, 1, 489, 9, 2840], [101, 196, 71, 1, 489, 9, 2840, 243], [20, 1044], [20, 1044, 340], [20, 1044, 340, 4], [20, 1044, 340, 4, 4520], [20, 1044, 340, 4, 4520, 2841], [4521, 4522], [4521, 4522, 13], [4521, 4522, 13, 4523], [2, 1351], [2, 1351, 4524], [4525, 4526], [4525, 4526, 745], [4525, 4526, 745, 1221], [4525, 4526, 745, 1221, 2674], [4525, 4526, 745, 1221, 2674, 803], [1222, 1045], [1222, 1045, 2153], [1222, 1045, 2153, 7], [1222, 1045, 2153, 7, 706], [1222, 1045, 2153, 7, 706, 116], [1222, 1045, 2153, 7, 706, 116, 2083], [1591, 7], [1591, 7, 786], [1591, 7, 786, 1016], [143, 556], [143, 556, 21], [143, 556, 21, 12], [143, 556, 21, 12, 37], [143, 556, 21, 12, 37, 12], [143, 556, 21, 12, 37, 12, 68], [143, 556, 21, 12, 37, 12, 68, 26], [143, 556, 21, 12, 37, 12, 68, 26, 2842], [143, 556, 21, 12, 37, 12, 68, 26, 2842, 7], [143, 556, 21, 12, 37, 12, 68, 26, 2842, 7, 1023], [143, 556, 21, 12, 37, 12, 68, 26, 2842, 7, 1023, 1429], [4527, 4528], [4527, 4528, 2843], [4527, 4528, 2843, 1705], [4527, 4528, 2843, 1705, 186], [4527, 4528, 2843, 1705, 186, 45], [4527, 4528, 2843, 1705, 186, 45, 31], [4527,

4528, 2843, 1705, 186, 45, 31, 37], [4527, 4528, 2843, 1705, 186, 45, 31, 37, 782], [4, 20], [4, 20, 4529], [4, 20, 4529, 2], [4, 20, 4529, 2, 1430], [4, 20, 4529, 2, 1430, 11], [4, 20, 4529, 2, 1430, 11, 4], [4, 20, 4529, 2, 1430, 11, 4, 503], [4, 20, 4529, 2, 1430, 11, 4, 503, 4530], [4, 20, 4529, 2, 1430, 11, 4, 503, 4530, 877], [2, 2844], [2, 2844, 57], [2, 2844, 57, 36], [2, 2844, 57, 36, 23], [2, 2844, 57, 36, 23, 358], [2, 2844, 57, 36, 23, 358, 79], [17, 12], [17, 12, 668], [17, 12, 668, 1223], [17, 12, 668, 1223, 2], [17, 12, 668, 1223, 2, 100], [17, 12, 668, 1223, 2, 100, 12], [17, 12, 668, 1223, 2, 100, 12, 635], [17, 12, 668, 1223, 2, 100, 12, 635, 161], [17, 12, 668, 1223, 2, 100, 12, 635, 161, 732], [17, 20], [17, 20, 220], [17, 20, 220, 7], [17, 20, 220, 7, 635], [17, 20, 220, 7, 635, 2845], [511, 151], [511, 151, 1364], [511, 151, 1364, 14], [511, 151, 1364, 14, 2846], [511, 151, 1364, 14, 2846, 9], [511, 151, 1364, 14, 2846, 9, 41], [88, 220], [88, 220, 14], [88, 220, 14, 38], [88, 220, 14, 38, 4531], [1962, 157], [1962, 157, 528], [1962, 157, 528, 4532], [1962, 157, 528, 4532, 16], [1962, 157, 528, 4532, 16, 2847], [1962, 157, 528, 4532, 16, 2847, 7], [1962, 157, 528, 4532, 16, 2847, 7, 4533], [4, 423], [4, 423, 67], [4, 423, 67, 1], [4, 423, 67, 1, 829], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4534], [3, 18, 10, 3, 10, 19, 3, 4534, 58], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634, 5], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634, 5, 2], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634, 5, 2, 4537], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634, 5, 2, 4537, 4538], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634, 5, 2, 4537, 4538, 8], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634, 5, 2, 4537, 4538, 8, 2850], [3, 18, 10, 3, 10, 19, 3, 4534, 58, 2848, 2, 1046, 7, 1366, 14, 4535, 1630, 1, 2849, 4536, 2, 634, 5, 2, 4537, 4538, 8, 2850, 3], [156, 131], [156, 131, 1], [156, 131, 1, 365], [156, 131, 1, 365, 4], [156, 131, 1, 365, 4, 78], [156, 131, 1, 365, 4, 78, 1431], [12, 31], [12, 31, 58], [12, 31, 58, 458], [12, 31, 58, 458, 7], [12, 31, 58, 458, 7, 521], [12, 31, 58, 458, 7, 521, 26], [12, 31, 58, 458, 7, 521, 26, 271], [1663, 7], [1663, 7, 4539], [1663, 7, 4539, 25], [1663, 7, 4539, 25, 595], [1663, 7, 4539, 25, 595, 8], [1663, 7, 4539, 25, 595, 8, 2851], [1663, 7, 4539, 25, 595, 8, 2851, 1706], [6, 1], [6, 1, 1119], [6, 1, 1119, 4], [6, 1, 1119, 4, 100], [6, 1, 1119, 4, 100, 54], [6, 1, 1119, 4, 100,

54, 4], [6, 1, 1119, 4, 100, 54, 4, 1346], [6, 1, 1119, 4, 100, 54, 4, 1346,
 111], [4540, 15], [4540, 15, 4], [4540, 15, 4, 279], [4540, 15, 4, 279, 73],
 [4540, 15, 4, 279, 73, 750], [2154, 1432], [2154, 1432, 179], [2154, 1432, 179,
 1935], [2154, 1432, 179, 1935, 8], [2154, 1432, 179, 1935, 8, 572], [2154, 1432,
 179, 1935, 8, 572, 7], [2154, 1432, 179, 1935, 8, 572, 7, 239], [1, 756], [1,
 756, 9], [1, 756, 9, 1224], [1, 756, 9, 1224, 49], [1, 756, 9, 1224, 49, 710],
 [1, 756, 9, 1224, 49, 710, 4], [1, 756, 9, 1224, 49, 710, 4, 53], [1, 756, 9,
 1224, 49, 710, 4, 53, 1707], [1, 756, 9, 1224, 49, 710, 4, 53, 1707, 267], [6,
 1], [6, 1, 65], [6, 1, 65, 2], [6, 1, 65, 2, 472], [6, 1, 65, 2, 472, 1404], [6,
 1, 65, 2, 472, 1404, 2155], [6, 1, 65, 2, 472, 1404, 2155, 22], [6, 1, 65, 2,
 472, 1404, 2155, 22, 4], [6, 1, 65, 2, 472, 1404, 2155, 22, 4, 783], [17, 2852],
 [17, 2852, 14], [17, 2852, 14, 1708], [17, 2852, 14, 1708, 92], [17, 2852, 14,
 1708, 92, 12], [17, 2852, 14, 1708, 92, 12, 123], [17, 2852, 14, 1708, 92, 12,
 123, 122], [17, 2852, 14, 1708, 92, 12, 123, 122, 765], [6, 1], [6, 1, 2551],
 [6, 1, 2551, 3], [6, 1, 2551, 3, 1326], [2, 707], [2, 707, 334], [2, 707, 334,
 1170], [2, 707, 334, 1170, 289], [2, 707, 334, 1170, 289, 4541], [2, 707, 334,
 1170, 289, 4541, 89], [2, 707, 334, 1170, 289, 4541, 89, 107], [2, 707, 334,
 1170, 289, 4541, 89, 107, 155], [2, 707, 334, 1170, 289, 4541, 89, 107, 155,
 2125], [2, 707, 334, 1170, 289, 4541, 89, 107, 155, 2125, 2853], [51, 4], [51,
 4, 2156], [51, 4, 2156, 29], [51, 4, 2156, 29, 12], [51, 4, 2156, 29, 12, 2157],
 [51, 4, 2156, 29, 12, 2157, 337], [51, 4, 2156, 29, 12, 2157, 337, 11], [51, 4,
 2156, 29, 12, 2157, 337, 11, 9], [51, 4, 2156, 29, 12, 2157, 337, 11, 9, 59],
 [4542, 22], [4542, 22, 158], [4542, 22, 158, 1225], [4542, 22, 158, 1225, 2854],
 [32, 16], [32, 16, 11], [32, 16, 11, 125], [32, 16, 11, 125, 84], [2855, 5],
 [2855, 5, 4543], [1226, 247], [1226, 247, 4], [1226, 247, 4, 4544], [1226, 247,
 4, 4544, 993], [1226, 247, 4, 4544, 993, 15], [1226, 247, 4, 4544, 993, 15, 12],
 [1226, 247, 4, 4544, 993, 15, 12, 61], [1226, 247, 4, 4544, 993, 15, 12, 61,
 50], [1226, 247, 4, 4544, 993, 15, 12, 61, 50, 1], [1226, 247, 4, 4544, 993, 15,
 12, 61, 50, 1, 654], [1226, 247, 4, 4544, 993, 15, 12, 61, 50, 1, 654, 30], [32,
 9], [32, 9, 137], [32, 9, 137, 997], [32, 9, 137, 997, 2158], [21, 4545], [21,
 4545, 284], [21, 4545, 284, 808], [21, 4545, 284, 808, 194], [21, 4545, 284,
 808, 194, 20], [21, 4545, 284, 808, 194, 20, 909], [21, 4545, 284, 808, 194, 20,
 909, 13], [21, 4545, 284, 808, 194, 20, 909, 13, 2], [21, 4545, 284, 808, 194,
 20, 909, 13, 2, 144], [21, 92], [21, 92, 4546], [21, 92, 4546, 234], [21, 92,
 4546, 234, 621], [21, 92, 4546, 234, 621, 9], [21, 92, 4546, 234, 621, 9, 28],
 [21, 92, 4546, 234, 621, 9, 28, 960], [6, 38], [6, 38, 1], [6, 38, 1, 1388], [6,
 38, 1, 1388, 9], [6, 38, 1, 1388, 9, 28], [6, 38, 1, 1388, 9, 28, 429], [279,
 462], [279, 462, 4547], [279, 462, 4547, 547], [279, 462, 4547, 547, 5], [279,
 462, 4547, 547, 5, 179], [279, 462, 4547, 547, 5, 179, 24], [279, 462, 4547,
 547, 5, 179, 24, 1047], [279, 462, 4547, 547, 5, 179, 24, 1047, 2631], [6, 37],
 [6, 37, 12], [6, 37, 12, 81], [6, 37, 12, 81, 92], [6, 37, 12, 81, 92, 132], [6,
 37, 12, 81, 92, 132, 224], [25, 196], [25, 196, 28], [25, 196, 28, 217], [25,
 196, 28, 217, 1], [25, 196, 28, 217, 1, 4548], [25, 196, 28, 217, 1, 4548,
 2856], [25, 196, 28, 217, 1, 4548, 2856, 2159], [25, 196, 28, 217, 1, 4548,
 2856, 2159, 140], [64, 194], [64, 194, 13], [64, 194, 13, 4549], [64, 194, 13,
 4549, 4550], [64, 194, 13, 4549, 4550, 4551], [1048, 1227], [1048, 1227, 137],
 [1048, 1227, 137, 12], [1048, 1227, 137, 12, 29], [1048, 1227, 137, 12, 29, 38],
 [1048, 1227, 137, 12, 29, 38, 1400], [1048, 1227, 137, 12, 29, 38, 1400, 85],

[1048, 1227, 137, 12, 29, 38, 1400, 85, 24], [1048, 1227, 137, 12, 29, 38, 1400, 85, 24, 4], [1048, 1227, 137, 12, 29, 38, 1400, 85, 24, 4, 905], [1048, 1227, 137, 12, 29, 38, 1400, 85, 24, 4, 905, 137], [4552, 9], [4552, 9, 28], [4552, 9, 28, 390], [4552, 9, 28, 390, 519], [17, 12], [17, 12, 44], [17, 12, 44, 64], [17, 12, 44, 64, 11], [17, 12, 44, 64, 11, 190], [917, 9], [917, 9, 28], [917, 9, 28, 87], [917, 9, 28, 87, 192], [917, 9, 28, 87, 192, 54], [917, 9, 28, 87, 192, 54, 4], [917, 9, 28, 87, 192, 54, 4, 49], [870, 9], [870, 9, 34], [870, 9, 34, 23], [870, 9, 34, 23, 98], [870, 9, 34, 23, 98, 32], [870, 9, 34, 23, 98, 32, 1709], [870, 9, 34, 23, 98, 32, 1709, 15], [870, 9, 34, 23, 98, 32, 1709, 15, 202], [870, 9, 34, 23, 98, 32, 1709, 15, 202, 196], [870, 9, 34, 23, 98, 32, 1709, 15, 202, 196, 194], [191, 63], [191, 63, 191], [191, 63, 191, 49], [191, 63, 191, 49, 240], [191, 63, 191, 49, 240, 74], [2160, 424], [6, 20], [6, 20, 2161], [6, 20, 2161, 221], [6, 20, 2161, 221, 1], [6, 20, 2161, 221, 1, 118], [6, 20, 2161, 221, 1, 118, 4553], [6, 20, 2161, 221, 1, 118, 4553, 2857], [6, 20, 2161, 221, 1, 118, 4553, 2857, 4554], [17, 4555], [17, 4555, 310], [17, 4555, 310, 4556], [17, 4555, 310, 4556, 201], [17, 4555, 310, 4556, 201, 184], [17, 4555, 310, 4556, 201, 184, 1000], [471, 80], [471, 80, 102], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 605], [3, 18, 10, 3, 10, 19, 3, 605, 678], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155, 310], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155, 310, 13], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155, 310, 13, 1710], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155, 310, 13, 1710, 977], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155, 310, 13, 1710, 977, 1200], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155, 310, 13, 1710, 977, 1200, 544], [3, 18, 10, 3, 10, 19, 3, 605, 678, 4557, 24, 107, 155, 310, 13, 1710, 977, 1200, 544, 3], [31, 4], [31, 4, 20], [31, 4, 20, 1287], [31, 4, 20, 1287, 78], [31, 4, 20, 1287, 78, 479], [31, 4, 20, 1287, 78, 479, 169], [31, 4, 20, 1287, 78, 479, 169, 724], [4558, 45], [4558, 45, 882], [4558, 45, 882, 2858], [4558, 45, 882, 2858, 163], [4558, 45, 882, 2858, 163, 404], [4558, 45, 882, 2858, 163, 404, 24], [4558, 45, 882, 2858, 163, 404, 24, 1368], [4558, 45, 882, 2858, 163, 404, 24, 1368, 404], [4558, 45, 882, 2858, 163, 404, 24, 1368, 404, 8], [4558, 45, 882, 2858, 163, 404, 24, 1368, 404, 8, 2], [4558, 45, 882, 2858, 163, 404, 24, 1368, 404, 8, 2, 201], [4558, 45, 882, 2858, 163, 404, 24, 1368, 404, 8, 2, 201, 2859], [4558, 45, 882, 2858, 163, 404, 24, 1368, 404, 8, 2, 201, 2859, 4559], [6, 158], [6, 158, 222], [6, 158, 222, 14], [6, 158, 222, 14, 318], [6, 158, 222, 14, 318, 2], [6, 158, 222, 14, 318, 2, 144], [16, 1049], [16, 1049, 15], [16, 1049, 15, 4560], [2162, 22], [2162, 22, 145], [486, 39], [486, 39, 16], [486, 39, 16, 2163], [486, 39, 16, 2163, 2860], [204, 9], [204, 9, 129], [204, 9, 129, 2], [204, 9, 129, 2, 210], [204, 9, 129, 2, 210, 1], [204, 9, 129, 2, 210, 1, 104], [204, 9, 129, 2, 210, 1, 104, 9], [204, 9, 129, 2, 210, 1, 104, 9, 262], [12, 352], [12, 352, 38], [12, 352, 38, 50], [12, 352, 38, 50, 1], [12, 352, 38, 50, 1, 178], [12, 352, 38, 50, 1, 178, 21], [12, 352, 38, 50, 1, 178, 21, 12], [12, 352, 38, 50, 1, 178, 21, 12, 37], [12, 352, 38, 50, 1, 178, 21, 12, 37, 182], [12, 352, 38, 50, 1, 178, 21, 12, 37, 182, 173], [12, 352, 38, 50, 1, 178, 21, 12, 37, 182, 173, 12], [12, 352, 38, 50, 1,

178, 21, 12, 37, 182, 173, 12, 37], [12, 352, 38, 50, 1, 178, 21, 12, 37, 182, 173, 12, 37, 30], [12, 352, 38, 50, 1, 178, 21, 12, 37, 182, 173, 12, 37, 30, 11], [4, 200], [4, 200, 403], [156, 1228], [156, 1228, 71], [156, 1228, 71, 1], [156, 1228, 71, 1, 4561], [156, 1228, 71, 1, 4561, 60], [156, 1228, 71, 1, 4561, 60, 1009], [156, 1228, 71, 1, 4561, 60, 1009, 13], [156, 1228, 71, 1, 4561, 60, 1009, 13, 153], [698, 15], [698, 15, 665], [698, 15, 665, 482], [698, 15, 665, 482, 2861], [698, 15, 665, 482, 2861, 809], [698, 15, 665, 482, 2861, 809, 76], [6, 1], [6, 1, 66], [6, 1, 66, 47], [6, 1, 66, 47, 5], [6, 1, 66, 47, 5, 1122], [6, 1, 66, 47, 5, 1122, 1], [6, 1, 66, 47, 5, 1122, 1, 2164], [6, 1, 66, 47, 5, 1122, 1, 2164, 9], [6, 1, 66, 47, 5, 1122, 1, 2164, 9, 159], [6, 1, 66, 47, 5, 1122, 1, 2164, 9, 159, 1122], [6, 1, 66, 47, 5, 1122, 1, 2164, 9, 159, 1122, 810], [6, 1], [6, 1, 1157], [6, 1, 1157, 364], [6, 1, 1157, 364, 1650], [6, 1, 1157, 364, 1650, 200], [6, 1, 1157, 364, 1650, 200, 4562], [6, 1, 1157, 364, 1650, 200, 4562, 95], [6, 1, 1157, 364, 1650, 200, 4562, 95, 4], [6, 1, 1157, 364, 1650, 200, 4562, 95, 4, 774], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 2862], [6, 1, 109, 4, 2862, 718], [6, 1, 109, 4, 2862, 718, 34], [61, 854], [61, 854, 9], [61, 854, 9, 49], [61, 854, 9, 49, 22], [61, 854, 9, 49, 22, 69], [61, 854, 9, 49, 22, 69, 161], [61, 854, 9, 49, 22, 69, 161, 65], [61, 854, 9, 49, 22, 69, 161, 65, 78], [297, 136], [297, 136, 918], [297, 136, 918, 7], [297, 136, 918, 7, 707], [297, 136, 918, 7, 707, 4563], [297, 136, 918, 7, 707, 4563, 20], [297, 136, 918, 7, 707, 4563, 20, 1044], [297, 136, 918, 7, 707, 4563, 20, 1044, 2863], [297, 136, 918, 7, 707, 4563, 20, 1044, 2863, 27], [297, 136, 918, 7, 707, 4563, 20, 1044, 2863, 27, 598], [297, 136, 918, 7, 707, 4563, 20, 1044, 2863, 27, 598, 1163], [46, 2864], [46, 2864, 2664], [46, 2864, 2664, 36], [46, 2864, 2664, 36, 104], [46, 2864, 2664, 36, 104, 9], [46, 2864, 2664, 36, 104, 9, 28], [46, 2864, 2664, 36, 104, 9, 28, 165], [46, 2864, 2664, 36, 104, 9, 28, 165, 364], [46, 2864, 2664, 36, 104, 9, 28, 165, 364, 4564], [46, 2864, 2664, 36, 104, 9, 28, 165, 364, 4564, 538], [46, 2864, 2664, 36, 104, 9, 28, 165, 364, 4564, 538, 285], [46, 2864, 2664, 36, 104, 9, 28, 165, 364, 4564, 538, 285, 12], [27, 892], [27, 892, 294], [27, 892, 294, 5], [27, 892, 294, 5, 575], [27, 892, 294, 5, 575, 1], [27, 892, 294, 5, 575, 1, 48], [27, 892, 294, 5, 575, 1, 48, 135], [27, 892, 294, 5, 575, 1, 48, 135, 225], [45, 50], [45, 50, 1], [45, 50, 1, 331], [45, 50, 1, 331, 36], [45, 50, 1, 331, 36, 4565], [45, 50, 1, 331, 36, 4565, 405], [45, 50, 1, 331, 36, 4565, 405, 275], [130, 8], [130, 8, 120], [130, 8, 120, 135], [130, 8, 120, 135, 22], [130, 8, 120, 135, 22, 145], [130, 8, 120, 135, 22, 145, 21], [130, 8, 120, 135, 22, 145, 21, 322], [130, 8, 120, 135, 22, 145, 21, 322, 103], [130, 8, 120, 135, 22, 145, 21, 322, 103, 146], [130, 8, 120, 135, 22, 145, 21, 322, 103, 146, 802], [6, 20], [6, 20, 4566], [6, 20, 4566, 27], [6, 20, 4566, 27, 113], [6, 20, 4566, 27, 113, 89], [6, 20, 4566, 27, 113, 89, 4], [6, 20, 4566, 27, 113, 89, 4, 876], [6, 20, 4566, 27, 113, 89, 4, 876, 4567], [6, 20, 4566, 27, 113, 89, 4, 876, 4567, 1711], [46, 379], [46, 379, 8], [46, 379, 8, 4568], [46, 379, 8, 4568, 733], [46, 379, 8, 4568, 733, 362], [46, 379, 8, 4568, 733, 362, 7], [46, 379, 8, 4568, 733, 362, 7, 6], [46, 379, 8, 4568, 733, 362, 7, 6, 1], [46, 379, 8, 4568, 733, 362, 7, 6, 1, 584], [46, 379, 8, 4568, 733, 362, 7, 6, 1, 584, 213], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 586], [3, 18, 10, 3, 10, 19, 3, 586, 54], [3, 18, 10, 3, 10, 19, 3, 586, 54, 988], [3, 18, 10, 3, 10, 19, 3, 586, 54, 988,

69], [3, 18, 10, 3, 10, 19, 3, 586, 54, 988, 69, 13], [3, 18, 10, 3, 10, 19, 3, 586, 54, 988, 69, 13, 25], [3, 18, 10, 3, 10, 19, 3, 586, 54, 988, 69, 13, 25, 3], [6, 1], [6, 1, 487], [6, 1, 487, 296], [6, 1, 487, 296, 8], [6, 1, 487, 296, 8, 4], [6, 1, 487, 296, 8, 4, 4569], [6, 1, 487, 296, 8, 4, 4569, 318], [6, 1, 487, 296, 8, 4, 4569, 318, 144], [6, 1], [6, 1, 37], [6, 1, 37, 53], [6, 1, 37, 53, 5], [6, 1, 37, 53, 5, 21], [6, 1, 37, 53, 5, 21, 12], [6, 1, 37, 53, 5, 21, 12, 397], [6, 1, 37, 53, 5, 21, 12, 397, 123], [6, 1, 37, 53, 5, 21, 12, 397, 123, 1], [6, 1, 37, 53, 5, 21, 12, 397, 123, 1, 37], [6, 1], [6, 1, 2847], [6, 1, 2847, 121], [6, 1, 2847, 121, 1712], [6, 1, 2847, 121, 1712, 713], [17, 1433], [17, 1433, 4570], [17, 1433, 4570, 36], [17, 1433, 4570, 36, 9], [17, 1433, 4570, 36, 9, 16], [17, 1433, 4570, 36, 9, 16, 47], [17, 1433, 4570, 36, 9, 16, 47, 183], [6, 1], [6, 1, 481], [6, 1, 481, 4571], [6, 1, 481, 4571, 22], [6, 1, 481, 4571, 22, 203], [6, 1, 481, 4571, 22, 203, 8], [6, 1, 481, 4571, 22, 203, 8, 1006], [6, 1, 481, 4571, 22, 203, 8, 1006, 52], [6, 1, 481, 4571, 22, 203, 8, 1006, 52, 505], [6, 1, 481, 4571, 22, 203, 8, 1006, 52, 505, 11], [6, 1, 481, 4571, 22, 203, 8, 1006, 52, 505, 11, 269], [6, 1], [6, 1, 4572], [6, 1, 4572, 2012], [6, 1, 4572, 2012, 555], [6, 1, 4572, 2012, 555, 8], [6, 1, 4572, 2012, 555, 8, 39], [6, 1, 4572, 2012, 555, 8, 39, 32], [6, 1, 4572, 2012, 555, 8, 39, 32, 2075], [6, 1, 4572, 2012, 555, 8, 39, 32, 2075, 7], [6, 1, 4572, 2012, 555, 8, 39, 32, 2075, 7, 4573], [712, 2865], [712, 2865, 798], [712, 2865, 798, 13], [712, 2865, 798, 13, 1165], [1355, 270], [1355, 270, 266], [1355, 270, 266, 98], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 98], [6, 1, 115, 4, 98, 22], [6, 1, 115, 4, 98, 22, 1050], [121, 1713], [121, 1713, 4], [121, 1713, 4, 705], [121, 1713, 4, 705, 940], [121, 1713, 4, 705, 940, 22], [121, 1713, 4, 705, 940, 22, 195], [121, 1713, 4, 705, 940, 22, 195, 449], [292, 85], [292, 85, 11], [292, 85, 11, 154], [292, 85, 11, 154, 230], [292, 85, 11, 154, 230, 8], [292, 85, 11, 154, 230, 8, 16], [292, 85, 11, 154, 230, 8, 16, 47], [292, 85, 11, 154, 230, 8, 16, 47, 422], [2866, 4574], [2866, 4574, 13], [2866, 4574, 13, 2165], [2866, 4574, 13, 2165, 19], [811, 8], [811, 8, 274], [811, 8, 274, 1], [811, 8, 274, 1, 489], [811, 8, 274, 1, 489, 9], [811, 8, 274, 1, 489, 9, 226], [811, 8, 274, 1, 489, 9, 226, 57], [811, 8, 274, 1, 489, 9, 226, 57, 70], [507, 2], [507, 2, 4575], [507, 2, 4575, 4576], [507, 2, 4575, 4576, 11], [507, 2, 4575, 4576, 11, 2867], [507, 2, 4575, 4576, 11, 2867, 472], [507, 2, 4575, 4576, 11, 2867, 472, 258], [507, 2, 4575, 4576, 11, 2867, 472, 258, 181], [507, 2, 4575, 4576, 11, 2867, 472, 258, 181, 142], [1370, 164], [1370, 164, 38], [1370, 164, 38, 4577], [1370, 164, 38, 4577, 2868], [2869, 4578], [2869, 4578, 318], [2869, 4578, 318, 1698], [2869, 4578, 318, 1698, 652], [2869, 4578, 318, 1698, 652, 4579], [2165, 2870], [2165, 2870, 4580], [2165, 2870, 4580, 91], [2165, 2870, 4580, 91, 60], [2165, 2870, 4580, 91, 60, 455], [2165, 2870, 4580, 91, 60, 455, 7], [2165, 2870, 4580, 91, 60, 455, 7, 2166], [1, 1714], [1, 1714, 56], [1, 1714, 56, 38], [1, 1714, 56, 38, 1], [1, 1714, 56, 38, 1, 1714], [1, 1714, 56, 38, 1, 1714, 15], [1, 1714, 56, 38, 1, 1714, 15, 2], [1, 1714, 56, 38, 1, 1714, 15, 2, 34], [1, 1714, 56, 38, 1, 1714, 15, 2, 34, 23], [1, 1714, 56, 38, 1, 1714, 15, 2, 34, 23, 267], [2, 86], [2, 86, 11], [2, 86, 11, 16], [2, 86, 11, 16, 47], [2, 86, 11, 16, 47, 51], [2, 86, 11, 16, 47, 51, 2], [2, 86, 11, 16, 47, 51, 2, 558], [2, 86, 11, 16, 47, 51, 2, 558, 2114], [2, 86, 11, 16, 47, 51, 2, 558, 2114, 2115], [101, 1229], [101, 1229, 529], [101, 1229, 529, 8], [101, 1229, 529, 8, 2], [101, 1229, 529, 8, 2, 1230], [101, 1229, 529, 8, 2,

1230, 4581], [101, 1229, 529, 8, 2, 1230, 4581, 14], [101, 1229, 529, 8, 2, 1230, 4581, 14, 124], [101, 1229, 529, 8, 2, 1230, 4581, 14, 124, 7], [101, 1229, 529, 8, 2, 1230, 4581, 14, 124, 7, 640], [101, 1229, 529, 8, 2, 1230, 4581, 14, 124, 7, 640, 416], [101, 1229, 529, 8, 2, 1230, 4581, 14, 124, 7, 640, 416, 2], [101, 1229, 529, 8, 2, 1230, 4581, 14, 124, 7, 640, 416, 2, 609], [4582, 24], [4582, 24, 451], [4582, 24, 451, 2871], [80, 102], [80, 102, 4583], [80, 102, 4583, 2859], [80, 102, 4583, 2859, 57], [80, 102, 4583, 2859, 57, 70], [2, 141], [2, 141, 5], [2, 141, 5, 509], [2, 141, 5, 509, 8], [2, 141, 5, 509, 8, 77], [2, 141, 5, 509, 8, 77, 33], [177, 117], [177, 117, 1987], [812, 2167], [812, 2167, 138], [812, 2167, 138, 11], [812, 2167, 138, 11, 2], [812, 2167, 138, 11, 2, 1715], [812, 2167, 138, 11, 2, 1715, 4584], [812, 2167, 138, 11, 2, 1715, 4584, 35], [812, 2167, 138, 11, 2, 1715, 4584, 35, 86], [812, 2167, 138, 11, 2, 1715, 4584, 35, 86, 128], [511, 79], [511, 79, 139], [511, 79, 139, 253], [511, 79, 139, 253, 37], [35, 31], [35, 31, 143], [35, 31, 143, 2168], [35, 31, 143, 2168, 242], [35, 31, 143, 2168, 242, 62], [35, 31, 143, 2168, 242, 62, 13], [35, 31, 143, 2168, 242, 62, 13, 116], [35, 31, 143, 2168, 242, 62, 13, 116, 144], [35, 31, 143, 2168, 242, 62, 13, 116, 144, 21], [35, 31, 143, 2168, 242, 62, 13, 116, 144, 21, 1231], [35, 31, 143, 2168, 242, 62, 13, 116, 144, 21, 1231, 168], [559, 1], [559, 1, 2169], [559, 1, 2169, 2], [559, 1, 2169, 2, 258], [559, 1, 2169, 2, 258, 625], [559, 1, 2169, 2, 258, 625, 56], [559, 1, 2169, 2, 258, 625, 56, 140], [559, 1, 2169, 2, 258, 625, 56, 140, 5], [559, 1, 2169, 2, 258, 625, 56, 140, 5, 9], [559, 1, 2169, 2, 258, 625, 56, 140, 5, 9, 77], [32, 4], [32, 4, 4585], [32, 4, 4585, 4586], [32, 4, 4585, 4586, 599], [32, 4, 4585, 4586, 599, 1232], [32, 4, 4585, 4586, 599, 1232, 9], [32, 4, 4585, 4586, 599, 1232, 9, 177], [32, 4, 4585, 4586, 599, 1232, 9, 177, 1151], [31, 40], [31, 40, 1664], [31, 40, 1664, 2872], [31, 40, 1664, 2872, 152], [31, 40, 1664, 2872, 152, 9], [31, 40, 1664, 2872, 152, 9, 262], [31, 40, 1664, 2872, 152, 9, 262, 13], [31, 40, 1664, 2872, 152, 9, 262, 13, 4], [31, 40, 1664, 2872, 152, 9, 262, 13, 4, 60], [31, 40, 1664, 2872, 152, 9, 262, 13, 4, 60, 1664], [31, 40, 1664, 2872, 152, 9, 262, 13, 4, 60, 1664, 7], [31, 40, 1664, 2872, 152, 9, 262, 13, 4, 60, 1664, 7, 1716], [31, 40, 1664, 2872, 152, 9, 262, 13, 4, 60, 1664, 7, 1716, 4], [31, 40, 1664, 2872, 152, 9, 262, 13, 4, 60, 1664, 7, 1716, 4, 1623], [31, 40, 1664, 2872, 152, 9, 262, 13, 4, 60, 1664, 7, 1716, 4, 1623, 100], [6, 1], [6, 1, 48], [6, 1, 48, 1051], [6, 1, 48, 1051, 1535], [6, 1, 48, 1051, 1535, 14], [6, 1, 48, 1051, 1535, 14, 9], [6, 1, 48, 1051, 1535, 14, 9, 73], [6, 1, 48, 1051, 1535, 14, 9, 73, 972], [26, 875], [26, 875, 1], [26, 875, 1, 2873], [26, 875, 1, 2873, 33], [26, 875, 1, 2873, 33, 243], [26, 875, 1, 2873, 33, 243, 152], [20, 441], [20, 441, 8], [20, 441, 8, 25], [20, 441, 8, 25, 4587], [20, 441, 8, 25, 4587, 518], [20, 441, 8, 25, 4587, 518, 7], [20, 441, 8, 25, 4587, 518, 7, 20], [20, 441, 8, 25, 4587, 518, 7, 20, 50], [20, 441, 8, 25, 4587, 518, 7, 20, 50, 1], [20, 441, 8, 25, 4587, 518, 7, 20, 50, 1, 1223], [20, 441, 8, 25, 4587, 518, 7, 20, 50, 1, 1223, 41, 51], [20, 441, 8, 25, 4587, 518, 7, 20, 50, 1, 1223, 41, 51, 25], [20, 441, 8, 25, 4587, 518, 7, 20, 50, 1, 1223, 41, 51, 25, 2874], [20, 441, 8, 25, 4587, 518, 7, 20, 50, 1, 1223, 41, 51, 25, 2874, 4588], [385, 29], [385, 29, 12], [385, 29, 12, 1431], [385, 29, 12, 1431, 56], [385, 29, 12, 1431, 56, 2835], [6, 1], [6, 1, 4589], [6, 1, 4589, 206], [6, 1, 4589, 206, 957], [6, 1, 4589, 206, 957, 7], [6, 1, 4589, 206, 957, 7, 4590], [6, 1, 4589, 206, 957, 7,

4590, 1], [6, 1, 4589, 206, 957, 7, 4590, 1, 1104], [913, 4591], [327, 1052],
 [327, 1052, 1], [327, 1052, 1, 172], [327, 1052, 1, 172, 4592], [327, 1052, 1,
 172, 4592, 206], [327, 1052, 1, 172, 4592, 206, 379], [43, 9], [43, 9, 1434],
 [43, 9, 1434, 644], [43, 9, 1434, 644, 2875], [43, 9, 1434, 644, 2875, 4], [43,
 9, 1434, 644, 2875, 4, 2876], [43, 9, 1434, 644, 2875, 4, 2876, 15], [43, 9,
 1434, 644, 2875, 4, 2876, 15, 7], [43, 9, 1434, 644, 2875, 4, 2876, 15, 7, 6],
 [43, 9, 1434, 644, 2875, 4, 2876, 15, 7, 6, 1], [43, 9, 1434, 644, 2875, 4,
 2876, 15, 7, 6, 1, 109], [43, 9, 1434, 644, 2875, 4, 2876, 15, 7, 6, 1, 109,
 87], [43, 9, 1434, 644, 2875, 4, 2876, 15, 7, 6, 1, 109, 87, 42], [43, 9, 1434,
 644, 2875, 4, 2876, 15, 7, 6, 1, 109, 87, 42, 397], [43, 9, 1434, 644, 2875, 4,
 2876, 15, 7, 6, 1, 109, 87, 42, 397, 4593], [43, 9, 1434, 644, 2875, 4, 2876,
 15, 7, 6, 1, 109, 87, 42, 397, 4593, 12], [4594, 2170], [4594, 2170, 4], [4594,
 2170, 4, 1303], [4594, 2170, 4, 1303, 108], [4594, 2170, 4, 1303, 108, 813],
 [919, 14], [919, 14, 2877], [919, 14, 2877, 4595], [120, 49], [120, 49, 11],
 [120, 49, 11, 1717], [120, 49, 11, 1717, 776], [120, 49, 11, 1717, 776, 27],
 [120, 49, 11, 1717, 776, 27, 41], [2878, 7], [2878, 7, 4596], [2878, 7, 4596,
 2], [2878, 7, 4596, 2, 879], [2878, 7, 4596, 2, 879, 13], [2878, 7, 4596, 2,
 879, 13, 4597], [6, 4598], [6, 4598, 4599], [6, 4598, 4599, 247], [6, 4598,
 4599, 247, 2171], [6, 4598, 4599, 247, 2171, 90], [6, 4598, 4599, 247, 2171, 90,
 53], [6, 4598, 4599, 247, 2171, 90, 53, 2172], [6, 4598, 4599, 247, 2171, 90,
 53, 2172, 7], [6, 4598, 4599, 247, 2171, 90, 53, 2172, 7, 49], [132, 38], [132,
 38, 231], [132, 38, 231, 1718], [132, 38, 231, 1718, 1], [132, 38, 231, 1718, 1,
 361], [132, 38, 231, 1718, 1, 361, 1091], [132, 38, 231, 1718, 1, 361, 1091, 7],
 [132, 38, 231, 1718, 1, 361, 1091, 7, 97], [132, 38, 231, 1718, 1, 361, 1091, 7,
 97, 114], [132, 38, 231, 1718, 1, 361, 1091, 7, 97, 114, 2879], [97, 575], [97,
 575, 1], [97, 575, 1, 389], [97, 575, 1, 389, 1298], [97, 575, 1, 389, 1298,
 127], [97, 575, 1, 389, 1298, 127, 1], [97, 575, 1, 389, 1298, 127, 1, 241],
 [97, 575, 1, 389, 1298, 127, 1, 241, 4600], [6, 1], [6, 1, 97], [6, 1, 97,
 1233], [6, 1, 97, 1233, 11], [6, 1, 97, 1233, 11, 84], [6, 1, 97, 1233, 11, 84,
 4601], [6, 1, 97, 1233, 11, 84, 4601, 7], [6, 1, 97, 1233, 11, 84, 4601, 7, 6],
 [6, 1, 97, 1233, 11, 84, 4601, 7, 6, 1], [6, 1, 97, 1233, 11, 84, 4601, 7, 6, 1,
 26], [6, 1, 97, 1233, 11, 84, 4601, 7, 6, 1, 26, 87], [293, 331], [293, 331,
 36], [293, 331, 36, 731], [293, 331, 36, 731, 1136], [2, 612], [2, 612, 5], [2,
 612, 5, 27], [2, 612, 5, 27, 2880], [112, 2880], [112, 2880, 4602], [112, 2880,
 4602, 15], [112, 2880, 4602, 15, 20], [112, 2880, 4602, 15, 20, 4603], [112,
 2880, 4602, 15, 20, 4603, 2173], [112, 2880, 4602, 15, 20, 4603, 2173, 114], [9,
 129], [9, 129, 14], [9, 129, 14, 223], [2, 1148], [2, 1148, 2174], [2, 1148,
 2174, 5], [2, 1148, 2174, 5, 1435], [2, 1148, 2174, 5, 1435, 4604], [2, 1148,
 2174, 5, 1435, 4604, 1902], [2, 1148, 2174, 5, 1435, 4604, 1902, 5], [2, 1148,
 2174, 5, 1435, 4604, 1902, 5, 269], [2, 1148, 2174, 5, 1435, 4604, 1902, 5, 269,
 49], [17, 12], [17, 12, 50], [17, 12, 50, 1], [17, 12, 50, 1, 64], [17, 12, 50,
 1, 64, 92], [17, 12, 50, 1, 64, 92, 12], [17, 12, 50, 1, 64, 92, 12, 123], [17,
 12, 50, 1, 64, 92, 12, 123, 1], [17, 12, 50, 1, 64, 92, 12, 123, 1, 2175], [17,
 12, 50, 1, 64, 92, 12, 123, 1, 2175, 814], [6, 1], [6, 1, 66], [6, 1, 66, 4605],
 [6, 1, 66, 4605, 2881], [6, 1, 66, 4605, 2881, 1719], [4, 370], [4, 370, 67],
 [4, 370, 67, 22], [4, 370, 67, 22, 6], [4, 370, 67, 22, 6, 1], [4, 370, 67, 22,
 6, 1, 65], [4, 370, 67, 22, 6, 1, 65, 230], [4, 370, 67, 22, 6, 1, 65, 230, 51],
 [4, 370, 67, 22, 6, 1, 65, 230, 51, 4], [4, 370, 67, 22, 6, 1, 65, 230, 51, 4,

278], [4, 370, 67, 22, 6, 1, 65, 230, 51, 4, 278, 1329], [42, 983], [42, 983, 42], [42, 983, 42, 1720], [42, 983, 42, 1720, 4606], [42, 983, 42, 1720, 4606, 64], [42, 983, 42, 1720, 4606, 64, 36], [42, 983, 42, 1720, 4606, 64, 36, 30], [42, 983, 42, 1720, 4606, 64, 36, 30, 1234], [2, 1721], [2, 1721, 11], [2, 1721, 11, 28], [2, 1721, 11, 28, 530], [4607, 2882], [4607, 2882, 4608], [4607, 2882, 4608, 32], [4607, 2882, 4608, 32, 4609], [1709, 11], [1709, 11, 498], [2883, 2], [2883, 2, 640], [2883, 2, 640, 4610], [2883, 2, 640, 4610, 7], [2883, 2, 640, 4610, 7, 920], [2883, 2, 640, 4610, 7, 920, 4611], [173, 68], [173, 68, 551], [173, 68, 551, 2], [173, 68, 551, 2, 2884], [173, 68, 551, 2, 2884, 1436], [173, 68, 551, 2, 2884, 1436, 1099], [173, 68, 551, 2, 2884, 1436, 1099, 4612], [173, 68, 551, 2, 2884, 1436, 1099, 4612, 4613], [173, 68, 551, 2, 2884, 1436, 1099, 4612, 4613, 1235], [4614, 4615], [4614, 4615, 514], [4614, 4615, 514, 5], [4614, 4615, 514, 5, 2885], [4614, 4615, 514, 5, 2885, 1437], [4614, 4615, 514, 5, 2885, 1437, 1337], [4614, 4615, 514, 5, 2885, 1437, 1337, 1, 248], [43, 1116], [43, 1116, 1438], [43, 1116, 1438, 232], [6, 84], [6, 84, 316], [6, 84, 316, 609], [6, 84, 316, 609, 1], [6, 84, 316, 609, 1, 4616], [6, 84, 316, 609, 1, 4616, 765], [6, 84, 316, 609, 1, 4616, 765, 15], [6, 84, 316, 609, 1, 4616, 765, 15, 4617], [6, 84, 316, 609, 1, 4616, 765, 15, 4617, 316], [6, 84, 316, 609, 1, 4616, 765, 15, 4617, 316, 63], [6, 84, 316, 609, 1, 4616, 765, 15, 4617, 316, 63, 1439], [6, 84, 316, 609, 1, 4616, 765, 15, 4617, 316, 63, 1439, 4618], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 305], [3, 18, 10, 3, 10, 19, 3, 2, 305, 5], [3, 18, 10, 3, 10, 19, 3, 2, 305, 5, 2], [3, 18, 10, 3, 10, 19, 3, 2, 305, 5, 2, 1440], [3, 18, 10, 3, 10, 19, 3, 2, 305, 5, 2, 1440, 5], [3, 18, 10, 3, 10, 19, 3, 2, 305, 5, 2, 1440, 5, 4619], [3, 18, 10, 3, 10, 19, 3, 2, 305, 5, 2, 1440, 5, 4619, 3], [195, 449], [195, 449, 208], [195, 449, 208, 548], [195, 449, 208, 548, 367], [195, 449, 208, 548, 367, 5], [195, 449, 208, 548, 367, 5, 4620], [195, 449, 208, 548, 367, 5, 4620, 661], [195, 449, 208, 548, 367, 5, 4620, 661, 76], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4], [3, 18, 10, 3, 10, 19, 3, 4, 108], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236, 748], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236, 748, 8], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236, 748, 8, 4621], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236, 748, 8, 4621, 105], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236, 748, 8, 4621, 105, 1427], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236, 748, 8, 4621, 105, 1427, 311], [3, 18, 10, 3, 10, 19, 3, 4, 108, 2886, 1, 2176, 1236, 748, 8, 4621, 105, 1427, 311, 3], [415, 580], [415, 580, 2887], [415, 580, 2887, 51], [415, 580, 2887, 51, 4622], [415, 580, 2887, 51, 4622, 4623], [415, 580, 2887, 51, 4622, 4623, 4624], [415, 580, 2887, 51, 4622, 4623, 4624, 921], [415, 580, 2887, 51, 4622, 4623, 4624, 921, 949], [2888, 69], [2888, 69, 11], [2888, 69, 11, 2], [2888, 69, 11, 2, 558], [2888, 69, 11, 2, 558, 127], [2888, 69, 11, 2, 558, 127, 2177], [25, 196], [25, 196, 4625], [25, 196, 4625, 255], [25, 196, 4625, 255, 1441], [25, 196, 4625, 255, 1441, 1043], [25, 196, 4625, 255, 1441, 1043, 11], [25, 196, 4625, 255, 1441, 1043, 11, 34], [25, 196, 4625,

255, 1441, 1043, 11, 34, 23], [25, 196, 4625, 255, 1441, 1043, 11, 34, 23, 16],
 [25, 196, 4625, 255, 1441, 1043, 11, 34, 23, 16, 1537], [25, 196, 4625, 255,
 1441, 1043, 11, 34, 23, 16, 1537, 57], [25, 196, 4625, 255, 1441, 1043, 11, 34,
 23, 16, 1537, 57, 70], [4626, 4], [4626, 4, 799], [4626, 4, 799, 1], [4626, 4,
 799, 1, 25], [4626, 4, 799, 1, 25, 2178], [4626, 4, 799, 1, 25, 2178, 218],
 [4627, 1118], [4627, 1118, 11], [4627, 1118, 11, 1237], [4628, 167], [4628, 167,
 4629], [21, 524], [21, 524, 4], [21, 524, 4, 144], [21, 524, 4, 144, 170], [21,
 524, 4, 144, 170, 301], [21, 524, 4, 144, 170, 301, 208], [21, 524, 4, 144, 170,
 301, 208, 95], [2, 112], [2, 112, 223], [2, 112, 223, 2889], [2, 112, 223, 2889,
 11], [2, 112, 223, 2889, 11, 2032], [2, 112, 223, 2889, 11, 2032, 29], [2, 112,
 223, 2889, 11, 2032, 29, 38], [2, 112, 223, 2889, 11, 2032, 29, 38, 2179], [2,
 112, 223, 2889, 11, 2032, 29, 38, 2179, 1], [2, 112, 223, 2889, 11, 2032, 29,
 38, 2179, 1, 222], [6, 20], [6, 20, 202], [6, 20, 202, 913], [6, 20, 202, 913,
 22], [6, 20, 202, 913, 22, 145], [6, 20, 202, 913, 22, 145, 8], [6, 20, 202,
 913, 22, 145, 8, 27], [6, 20, 202, 913, 22, 145, 8, 27, 1442], [6, 20, 202, 913,
 22, 145, 8, 27, 1442, 646], [46, 71], [46, 71, 1], [46, 71, 1, 4630], [46, 71,
 1, 4630, 554], [46, 71, 1, 4630, 554, 140], [46, 71, 1, 4630, 554, 140, 7], [46,
 71, 1, 4630, 554, 140, 7, 38], [46, 71, 1, 4630, 554, 140, 7, 38, 150], [46, 71,
 1, 4630, 554, 140, 7, 38, 150, 24], [46, 71, 1, 4630, 554, 140, 7, 38, 150, 24,
 421], [786, 2], [786, 2, 50], [786, 2, 50, 1], [786, 2, 50, 1, 1536], [756,
 877], [756, 877, 1238], [756, 877, 1238, 7], [756, 877, 1238, 7, 48], [756, 877,
 1238, 7, 48, 9], [756, 877, 1238, 7, 48, 9, 39], [756, 877, 1238, 7, 48, 9, 39,
 175], [756, 877, 1238, 7, 48, 9, 39, 175, 826], [756, 877, 1238, 7, 48, 9, 39,
 175, 826, 32], [756, 877, 1238, 7, 48, 9, 39, 175, 826, 32, 2890], [2, 2891],
 [2, 2891, 468], [2, 2891, 468, 2892], [411, 2180], [411, 2180, 181], [411, 2180,
 181, 32], [411, 2180, 181, 32, 906], [411, 2180, 181, 32, 906, 4631], [411,
 2180, 181, 32, 906, 4631, 2181], [411, 2180, 181, 32, 906, 4631, 2181, 4632],
 [411, 2180, 181, 32, 906, 4631, 2181, 4632, 7], [411, 2180, 181, 32, 906, 4631,
 2181, 4632, 7, 4633], [411, 2180, 181, 32, 906, 4631, 2181, 4632, 7, 4633, 13],
 [411, 2180, 181, 32, 906, 4631, 2181, 4632, 7, 4633, 13, 108], [411, 2180, 181,
 32, 906, 4631, 2181, 4632, 7, 4633, 13, 108, 2893], [6, 1], [6, 1, 66], [6, 1,
 66, 72], [6, 1, 66, 72, 23], [6, 1, 66, 72, 23, 460], [6, 1, 66, 72, 23, 460,
 13], [6, 1, 66, 72, 23, 460, 13, 381], [6, 1, 66, 72, 23, 460, 13, 381, 16],
 [122, 331], [122, 331, 13], [122, 331, 13, 2], [122, 331, 13, 2, 4634], [122,
 331, 13, 2, 4634, 5], [122, 331, 13, 2, 4634, 5, 16], [122, 331, 13, 2, 4634, 5,
 16, 47], [122, 331, 13, 2, 4634, 5, 16, 47, 54], [122, 331, 13, 2, 4634, 5, 16,
 47, 54, 4635], [122, 331, 13, 2, 4634, 5, 16, 47, 54, 4635, 2894], [2182, 39],
 [2182, 39, 2183], [4636, 4637], [4636, 4637, 4638], [4636, 4637, 4638, 1722],
 [4636, 4637, 4638, 1722, 15], [4636, 4637, 4638, 1722, 15, 4], [4636, 4637,
 4638, 1722, 15, 4, 1622], [4636, 4637, 4638, 1722, 15, 4, 1622, 922], [4636,
 4637, 4638, 1722, 15, 4, 1622, 922, 687], [46, 1053], [46, 1053, 85], [46, 1053,
 85, 11], [46, 1053, 85, 11, 16], [46, 1053, 85, 11, 16, 356], [46, 1443], [46,
 1443, 67], [46, 1443, 67, 1], [46, 1443, 67, 1, 964], [46, 1443, 67, 1, 964,
 2895], [46, 1443, 67, 1, 964, 2895, 8], [46, 1443, 67, 1, 964, 2895, 8, 39], [6,
 1], [6, 1, 1723], [6, 1, 1723, 16], [6, 1, 1723, 16, 22], [6, 1, 1723, 16, 22,
 96], [6, 1, 1723, 16, 22, 96, 5], [6, 1, 1723, 16, 22, 96, 5, 4], [6, 1, 1723,
 16, 22, 96, 5, 4, 762], [6, 1, 1723, 16, 22, 96, 5, 4, 762, 8], [6, 1, 1723, 16,
 22, 96, 5, 4, 762, 8, 39], [6, 1, 1723, 16, 22, 96, 5, 4, 762, 8, 39, 32], [6,

1, 1723, 16, 22, 96, 5, 4, 762, 8, 39, 32, 2], [6, 1, 1723, 16, 22, 96, 5, 4, 762, 8, 39, 32, 2, 4639], [6, 1, 1723, 16, 22, 96, 5, 4, 762, 8, 39, 32, 2, 4639, 1107], [157, 2184], [157, 2184, 405], [157, 2184, 405, 63], [157, 2184, 405, 63, 39], [157, 2184, 405, 63, 39, 874], [157, 2184, 405, 63, 39, 874, 57], [157, 2184, 405, 63, 39, 874, 57, 70], [37, 12], [37, 12, 81], [37, 12, 81, 4640], [37, 12, 81, 4640, 2896], [17, 9], [17, 9, 40], [17, 9, 40, 352], [17, 9, 40, 352, 26], [17, 9, 40, 352, 26, 2897], [17, 9, 40, 352, 26, 2897, 7], [17, 9, 40, 352, 26, 2897, 7, 21], [17, 9, 40, 352, 26, 2897, 7, 21, 1], [17, 9, 40, 352, 26, 2897, 7, 21, 1, 37], [17, 9, 40, 352, 26, 2897, 7, 21, 1, 37, 36], [17, 9, 40, 352, 26, 2897, 7, 21, 1, 37, 36, 30], [2898, 902], [2898, 902, 101], [2898, 902, 101, 73], [2898, 902, 101, 73, 16], [2898, 902, 101, 73, 16, 1239], [261, 357], [261, 357, 2185], [261, 357, 2185, 2], [261, 357, 2185, 2, 2899], [261, 357, 2185, 2, 2899, 1986], [261, 357, 2185, 2, 2899, 1986, 5], [261, 357, 2185, 2, 2899, 1986, 5, 258], [234, 1240], [234, 1240, 1716], [234, 1240, 1716, 2044], [722, 2], [722, 2, 413], [722, 2, 413, 258], [722, 2, 413, 258, 339], [722, 2, 413, 258, 339, 1724], [722, 2, 413, 258, 339, 1724, 8], [722, 2, 413, 258, 339, 1724, 8, 2825], [722, 2, 413, 258, 339, 1724, 8, 2825, 22], [722, 2, 413, 258, 339, 1724, 8, 2825, 22, 4], [722, 2, 413, 258, 339, 1724, 8, 2825, 22, 4, 2186], [722, 2, 413, 258, 339, 1724, 8, 2825, 22, 4, 2186, 760], [6, 1], [6, 1, 396], [6, 1, 396, 986], [6, 1, 396, 986, 1725], [6, 1], [6, 1, 448], [6, 1, 448, 9], [6, 1, 448, 9, 34], [6, 1, 448, 9, 34, 23], [6, 1, 448, 9, 34, 23, 923], [6, 1, 448, 9, 34, 23, 923, 13], [6, 1, 448, 9, 34, 23, 923, 13, 4641], [6, 1, 448, 9, 34, 23, 923, 13, 4641, 4642], [6, 1, 448, 9, 34, 23, 923, 13, 4641, 4642, 2592], [6, 1, 448, 9, 34, 23, 923, 13, 4641, 4642, 2592, 7], [6, 1, 448, 9, 34, 23, 923, 13, 4641, 4642, 2592, 7, 600], [34, 23], [34, 23, 2688], [34, 23, 2688, 1013], [34, 23, 2688, 1013, 180], [34, 23, 2688, 1013, 180, 13], [34, 23, 2688, 1013, 180, 13, 4643], [180, 4644], [180, 4644, 33], [180, 4644, 33, 2], [180, 4644, 33, 2, 4645], [180, 4644, 33, 2, 4645, 4646], [180, 4644, 33, 2, 4645, 4646, 5], [180, 4644, 33, 2, 4645, 4646, 5, 4647], [815, 558], [815, 558, 2640], [815, 558, 2640, 4648], [815, 558, 2640, 4648, 13], [815, 558, 2640, 4648, 13, 4649], [34, 23], [34, 23, 4650], [34, 23, 4650, 693], [34, 23, 4650, 693, 8], [34, 23, 4650, 693, 8, 4651], [34, 23, 4650, 693, 8, 4651, 117], [34, 23, 4650, 693, 8, 4651, 117, 203], [34, 23, 4650, 693, 8, 4651, 117, 203, 1050], [34, 23, 4650, 693, 8, 4651, 117, 203, 1050, 15], [34, 23, 4650, 693, 8, 4651, 117, 203, 1050, 15, 27], [34, 23, 4650, 693, 8, 4651, 117, 203, 1050, 15, 27, 273], [34, 23, 4650, 693, 8, 4651, 117, 203, 1050, 15, 27, 273, 4652], [669, 1428], [669, 1428, 7], [669, 1428, 7, 411], [669, 1428, 7, 411, 1726], [669, 1428, 7, 411, 1726, 311], [669, 1428, 7, 411, 1726, 311, 513], [669, 1428, 7, 411, 1726, 311, 513, 1428], [669, 1428, 7, 411, 1726, 311, 513, 1428, 7], [669, 1428, 7, 411, 1726, 311, 513, 1428, 7, 2900], [293, 1727], [293, 1727, 1444], [293, 1727, 1444, 2775], [293, 1727, 1444, 2775, 11], [293, 1727, 1444, 2775, 11, 1054], [293, 1727, 1444, 2775, 11, 1054, 580], [293, 1727, 1444, 2775, 11, 1054, 580, 8], [293, 1727, 1444, 2775, 11, 1054, 580, 8, 60], [293, 1727, 1444, 2775, 11, 1054, 580, 8, 60, 1728], [131, 1], [131, 1, 486], [131, 1, 486, 558], [131, 1, 486, 558, 2901], [131, 1, 486, 558, 2901, 98], [131, 1, 486, 558, 2901, 98, 24], [131, 1, 486, 558, 2901, 98, 24, 421], [4, 370], [4, 370, 461], [4, 370, 461, 208], [4, 370, 461, 208, 89], [4, 370, 461, 208, 89, 2902], [4, 1192], [4, 1192, 704], [4, 1192, 704, 1], [4, 1192, 704, 1, 2], [4, 1192, 704, 1, 2,

2903], [4, 1192, 704, 1, 2, 2903, 1886], [4, 1192, 704, 1, 2, 2903, 1886, 1729],
 [2, 393], [2, 393, 5], [2, 393, 5, 4654], [2, 393, 5, 4654, 2904], [2, 393, 5,
 4654, 2904, 22], [2, 393, 5, 4654, 2904, 22, 850], [2, 393, 5, 4654, 2904, 22,
 850, 4655], [2, 393, 5, 4654, 2904, 22, 850, 4655, 4], [2, 393, 5, 4654, 2904,
 22, 850, 4655, 4, 1183], [2, 393, 5, 4654, 2904, 22, 850, 4655, 4, 1183, 270],
 [2, 393, 5, 4654, 2904, 22, 850, 4655, 4, 1183, 270, 267], [17, 45], [17, 45,
 50], [17, 45, 50, 1], [17, 45, 50, 1, 2905], [17, 45, 50, 1, 2905, 2903], [17,
 45, 50, 1, 2905, 2903, 4656], [17, 45, 50, 1, 2905, 2903, 4656, 8], [17, 45, 50,
 1, 2905, 2903, 4656, 8, 2], [17, 45, 50, 1, 2905, 2903, 4656, 8, 2, 400], [17,
 45, 50, 1, 2905, 2903, 4656, 8, 2, 400, 5], [17, 45, 50, 1, 2905, 2903, 4656, 8,
 2, 400, 5, 40], [17, 310], [17, 310, 29], [17, 310, 29, 32], [17, 310, 29, 32,
 16], [17, 310, 29, 32, 16, 47], [17, 310, 29, 32, 16, 47, 7], [17, 310, 29, 32,
 16, 47, 7, 425], [17, 310, 29, 32, 16, 47, 7, 425, 1], [17, 310, 29, 32, 16, 47,
 7, 425, 1, 4657], [17, 310, 29, 32, 16, 47, 7, 425, 1, 4657, 388], [17, 310, 29,
 32, 16, 47, 7, 425, 1, 4657, 388, 1445], [251, 1055], [251, 1055, 1557], [251,
 1055, 1557, 4658], [1730, 4], [1730, 4, 221], [1730, 4, 221, 1], [1730, 4, 221,
 1, 1119], [1730, 4, 221, 1, 1119, 22], [1730, 4, 221, 1, 1119, 22, 2], [1730, 4,
 221, 1, 1119, 22, 2, 1351], [6, 1], [6, 1, 175], [6, 1, 175, 1014], [6, 1, 175,
 1014, 170], [6, 1, 175, 1014, 170, 1198], [6, 1, 175, 1014, 170, 1198, 8], [6,
 1, 175, 1014, 170, 1198, 8, 2], [6, 1, 175, 1014, 170, 1198, 8, 2, 2906], [1134,
 157], [1134, 157, 2907], [1134, 157, 2907, 16], [1134, 157, 2907, 16, 13],
 [1134, 157, 2907, 16, 13, 325], [1134, 157, 2907, 16, 13, 325, 57], [1134, 157,
 2907, 16, 13, 325, 57, 440], [4659, 93], [4659, 93, 16], [4659, 93, 16, 14],
 [4659, 93, 16, 14, 4660], [4, 1056], [4, 1056, 79], [4, 1056, 79, 12], [4, 1056,
 79, 12, 44], [4, 1056, 79, 12, 44, 81], [4, 1056, 79, 12, 44, 81, 188], [4,
 1056, 79, 12, 44, 81, 188, 390], [4, 1056, 79, 12, 44, 81, 188, 390, 89], [4,
 1056, 79, 12, 44, 81, 188, 390, 89, 155], [4661, 399], [4661, 399, 2584], [4661,
 399, 2584, 27], [4661, 399, 2584, 27, 1127], [4661, 399, 2584, 27, 1127, 15],
 [4661, 399, 2584, 27, 1127, 15, 2], [4661, 399, 2584, 27, 1127, 15, 2, 33],
 [4661, 399, 2584, 27, 1127, 15, 2, 33, 613], [4661, 399, 2584, 27, 1127, 15, 2,
 33, 613, 611], [4661, 399, 2584, 27, 1127, 15, 2, 33, 613, 611, 4662], [4661,
 399, 2584, 27, 1127, 15, 2, 33, 613, 611, 4662, 30], [3, 18], [3, 18, 10], [3,
 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19,
 3], [3, 18, 10, 3, 10, 19, 3, 33], [3, 18, 10, 3, 10, 19, 3, 33, 243], [3, 18,
 10, 3, 10, 19, 3, 33, 243, 1626], [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78],
 [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187], [3, 18, 10, 3, 10, 19, 3,
 33, 243, 1626, 78, 2187, 2188], [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78,
 2187, 2188, 2908], [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187, 2188,
 2908, 15], [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187, 2188, 2908, 15,
 7], [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187, 2188, 2908, 15, 7, 53],
 [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187, 2188, 2908, 15, 7, 53, 35],
 [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187, 2188, 2908, 15, 7, 53, 35,
 82], [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187, 2188, 2908, 15, 7, 53,
 35, 82, 367], [3, 18, 10, 3, 10, 19, 3, 33, 243, 1626, 78, 2187, 2188, 2908, 15,
 7, 53, 35, 82, 367, 3], [4663, 117], [4663, 117, 319], [4663, 117, 319, 33],
 [4663, 117, 319, 33, 6], [4663, 117, 319, 33, 6, 1], [4663, 117, 319, 33, 6, 1,
 97], [4663, 117, 319, 33, 6, 1, 97, 1731], [4663, 117, 319, 33, 6, 1, 97, 1731,
 420], [4663, 117, 319, 33, 6, 1, 97, 1731, 420, 4664], [4663, 117, 319, 33, 6,

1, 97, 1731, 420, 4664, 455], [52, 1115], [52, 1115, 42], [52, 1115, 42, 31],
 [52, 1115, 42, 31, 152], [52, 1115, 42, 31, 152, 12], [52, 1115, 42, 31, 152,
 12, 457], [52, 1115, 42, 31, 152, 12, 457, 51], [52, 1115, 42, 31, 152, 12, 457,
 51, 4], [52, 1115, 42, 31, 152, 12, 457, 51, 4, 177], [2128, 24], [2128, 24, 4],
 [2128, 24, 4, 4665], [2128, 24, 4, 4665, 133], [281, 198], [281, 198, 4], [281,
 198, 4, 634], [281, 198, 4, 634, 132], [281, 198, 4, 634, 132, 4], [281, 198, 4,
 634, 132, 4, 240], [281, 198, 4, 634, 132, 4, 240, 5], [281, 198, 4, 634, 132,
 4, 240, 5, 1732], [4, 702], [4, 702, 8], [4, 702, 8, 39], [4, 702, 8, 39, 32],
 [4, 702, 8, 39, 32, 2189], [2, 292], [2, 292, 2025], [2, 292, 2025, 5], [2, 292,
 2025, 5, 1241], [2, 292, 2025, 5, 1241, 22], [2, 292, 2025, 5, 1241, 22, 4666],
 [2, 292, 2025, 5, 1241, 22, 4666, 527], [2, 292, 2025, 5, 1241, 22, 4666, 527,
 300], [2, 292, 2025, 5, 1241, 22, 4666, 527, 300, 939], [4667, 63], [4667, 63,
 2909], [4667, 63, 2909, 182], [4667, 63, 2909, 182, 6], [4667, 63, 2909, 182, 6,
 37], [4667, 63, 2909, 182, 6, 37, 45], [4667, 63, 2909, 182, 6, 37, 45, 1520],
 [4667, 63, 2909, 182, 6, 37, 45, 1520, 213], [277, 68], [277, 68, 26], [277, 68,
 26, 4668], [2190, 1733], [2190, 1733, 53], [2190, 1733, 53, 135], [2190, 1733,
 53, 135, 53], [2190, 1733, 53, 135, 53, 379], [4669, 11], [4669, 11, 4670], [4,
 1056], [4, 1056, 79], [4, 1056, 79, 20], [4, 1056, 79, 20, 4671], [4, 1056, 79,
 20, 4671, 297], [4, 1056, 79, 20, 4671, 297, 27], [4, 1056, 79, 20, 4671, 297,
 27, 75], [4, 1056, 79, 20, 4671, 297, 27, 75, 171], [4, 1056, 79, 20, 4671, 297,
 27, 75, 171, 5], [4, 1056, 79, 20, 4671, 297, 27, 75, 171, 5, 786], [4, 1056,
 79, 20, 4671, 297, 27, 75, 171, 5, 786, 114], [1653, 2191], [1653, 2191, 920],
 [1653, 2191, 920, 924], [1653, 2191, 920, 924, 1001], [2, 1155], [2, 1155, 5],
 [2, 1155, 5, 175], [2, 1155, 5, 175, 1677], [2192, 816], [2192, 816, 443],
 [2192, 816, 443, 32], [2192, 816, 443, 32, 4672], [4673, 1734], [4673, 1734,
 295], [4673, 1734, 295, 7], [4673, 1734, 295, 7, 79], [4673, 1734, 295, 7, 79,
 1], [4673, 1734, 295, 7, 79, 1, 1191], [4673, 1734, 295, 7, 79, 1, 1191, 94],
 [4673, 1734, 295, 7, 79, 1, 1191, 94, 8], [4673, 1734, 295, 7, 79, 1, 1191, 94,
 8, 313], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10,
 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1048], [3, 18,
 10, 3, 10, 19, 3, 1048, 158], [3, 18, 10, 3, 10, 19, 3, 1048, 158, 12], [3, 18,
 10, 3, 10, 19, 3, 1048, 158, 12, 938], [3, 18, 10, 3, 10, 19, 3, 1048, 158, 12,
 938, 38], [3, 18, 10, 3, 10, 19, 3, 1048, 158, 12, 938, 38, 2], [3, 18, 10, 3,
 10, 19, 3, 1048, 158, 12, 938, 38, 2, 75], [3, 18, 10, 3, 10, 19, 3, 1048, 158,
 12, 938, 38, 2, 75, 2193], [3, 18, 10, 3, 10, 19, 3, 1048, 158, 12, 938, 38, 2,
 75, 2193, 163], [3, 18, 10, 3, 10, 19, 3, 1048, 158, 12, 938, 38, 2, 75, 2193,
 163, 3], [292, 1446], [292, 1446, 36], [292, 1446, 36, 239], [292, 1446, 36,
 239, 2910], [6, 4], [6, 4, 156], [6, 4, 156, 127], [6, 4, 156, 127, 125], [6, 4,
 156, 127, 125, 167], [6, 4, 156, 127, 125, 167, 2911], [6, 4, 156, 127, 125,
 167, 2911, 776], [6, 4, 156, 127, 125, 167, 2911, 776, 27], [6, 4, 156, 127,
 125, 167, 2911, 776, 27, 41], [6, 4, 156, 127, 125, 167, 2911, 776, 27, 41,
 2194], [6, 4, 156, 127, 125, 167, 2911, 776, 27, 41, 2194, 8], [6, 4, 156, 127,
 125, 167, 2911, 776, 27, 41, 2194, 8, 76], [1735, 199], [1735, 199, 4], [1735,
 199, 4, 4674], [2912, 14], [2912, 14, 4], [2912, 14, 4, 794], [2912, 14, 4, 794,
 4675], [2912, 14, 4, 794, 4675, 8], [2912, 14, 4, 794, 4675, 8, 25], [2912, 14,
 4, 794, 4675, 8, 25, 400], [2912, 14, 4, 794, 4675, 8, 25, 400, 5], [2912, 14,
 4, 794, 4675, 8, 25, 400, 5, 458], [467, 2913], [467, 2913, 2914], [467, 2913,
 2914, 199], [467, 2913, 2914, 199, 4676], [4, 753], [4, 753, 60], [4, 753, 60,

925], [4, 753, 60, 925, 50], [4, 753, 60, 925, 50, 1], [4, 753, 60, 925, 50, 1, 303], [1517, 5], [1517, 5, 1669], [1517, 5, 1669, 2915], [1517, 5, 1669, 2915, 11], [1517, 5, 1669, 2915, 11, 72], [1517, 5, 1669, 2915, 11, 72, 23], [1517, 5, 1669, 2915, 11, 72, 23, 98], [1517, 5, 1669, 2915, 11, 72, 23, 98, 15], [1517, 5, 1669, 2915, 11, 72, 23, 98, 15, 424], [147, 594], [147, 594, 32], [147, 594, 32, 9], [147, 594, 32, 9, 4677], [147, 594, 32, 9, 4677, 93], [147, 594, 32, 9, 4677, 93, 232], [4678, 87], [4678, 87, 1617], [4678, 87, 1617, 1], [4678, 87, 1617, 1, 1322], [4678, 87, 1617, 1, 1322, 213], [4678, 87, 1617, 1, 1322, 213, 93], [52, 1052], [52, 1052, 42], [52, 1052, 42, 611], [52, 1052, 42, 611, 4679], [52, 1052, 42, 611, 4679, 2158], [52, 1052, 42, 611, 4679, 2158, 1168], [52, 1052, 42, 611, 4679, 2158, 1168, 300], [52, 1052, 42, 611, 4679, 2158, 1168, 300, 717], [52, 1052, 42, 611, 4679, 2158, 1168, 300, 717, 2195], [52, 1052, 42, 611, 4679, 2158, 1168, 300, 717, 2195, 11], [52, 1052, 42, 611, 4679, 2158, 1168, 300, 717, 2195, 11, 921], [52, 1052, 42, 611, 4679, 2158, 1168, 300, 717, 2195, 11, 921, 2196], [52, 1052, 42, 611, 4679, 2158, 1168, 300, 717, 2195, 11, 921, 2196, 111], [2, 511], [2, 511, 55], [2, 511, 55, 357], [2, 511, 55, 357, 160], [2, 511, 55, 357, 160, 526], [2, 511, 55, 357, 160, 526, 44], [2, 511, 55, 357, 160, 526, 44, 81], [126, 272], [126, 272, 2916], [126, 272, 2916, 634], [126, 272, 2916, 634, 142], [74, 5], [74, 5, 124], [74, 5, 124, 805], [74, 5, 124, 805, 553], [74, 5, 124, 805, 553, 32], [74, 5, 124, 805, 553, 32, 922], [2, 2197], [2, 2197, 5], [2, 2197, 5, 219], [29, 28], [29, 28, 4680], [29, 28, 4680, 588], [29, 28, 4680, 588, 2198], [6, 120], [6, 120, 4681], [6, 120, 4681, 202], [6, 120, 4681, 202, 90], [6, 120, 4681, 202, 90, 256], [6, 120, 4681, 202, 90, 256, 1447], [6, 120, 4681, 202, 90, 256, 1447, 1], [6, 120, 4681, 202, 90, 256, 1447, 1, 371], [6, 1], [6, 1, 26], [6, 1, 26, 53], [6, 1, 26, 53, 271], [6, 1, 26, 53, 271, 63], [6, 1, 26, 53, 271, 63, 1546], [6, 1, 26, 53, 271, 63, 1546, 9], [6, 1, 26, 53, 271, 63, 1546, 9, 59], [6, 1, 26, 53, 271, 63, 1546, 9, 59, 54], [6, 1, 26, 53, 271, 63, 1546, 9, 59, 54, 59], [40, 4682], [40, 4682, 4683], [40, 4682, 4683, 2917], [40, 4682, 4683, 2917, 117], [40, 4682, 4683, 2917, 117, 1010], [40, 4682, 4683, 2917, 117, 1010, 684], [40, 4682, 4683, 2917, 117, 1010, 684, 23], [40, 4682, 4683, 2917, 117, 1010, 684, 23, 283], [136, 1448], [136, 1448, 131], [136, 1448, 131, 1], [136, 1448, 131, 1, 445], [136, 1448, 131, 1, 445, 13], [136, 1448, 131, 1, 445, 13, 720], [136, 1448, 131, 1, 445, 13, 720, 316], [6, 1], [6, 1, 178], [6, 1, 178, 9], [6, 1, 178, 9, 518], [6, 1, 178, 9, 518, 13], [6, 1, 178, 9, 518, 13, 883], [292, 670], [292, 670, 336], [292, 670, 336, 1418], [292, 670, 336, 1418, 42], [292, 670, 336, 1418, 42, 584], [292, 670, 336, 1418, 42, 584, 122], [292, 670, 336, 1418, 42, 584, 122, 41], [292, 670, 336, 1418, 42, 584, 122, 41, 379], [27, 267], [27, 267, 1], [27, 267, 1, 2918], [27, 267, 1, 2918, 59], [27, 267, 1, 2918, 59, 41], [27, 267, 1, 2918, 59, 41, 1057], [6, 1], [6, 1, 48], [6, 1, 48, 4], [6, 1, 48, 4, 1004], [2919, 422], [2919, 422, 8], [2919, 422, 8, 4], [2919, 422, 8, 4, 2920], [4684, 401], [4684, 401, 582], [4684, 401, 582, 14], [4684, 401, 582, 14, 54], [4684, 401, 582, 14, 54, 4685], [4684, 401, 582, 14, 54, 4685, 619], [14, 155], [14, 155, 1], [14, 155, 1, 1449], [14, 155, 1, 1449, 11], [14, 155, 1, 1449, 11, 116], [14, 155, 1, 1449, 11, 116, 4686], [1242, 36], [1242, 36, 6], [1242, 36, 6, 216], [1242, 36, 6, 216, 135], [1242, 36, 6, 216, 135, 12], [1242, 36, 6, 216, 135, 12, 4687], [1242, 36, 6, 216, 135, 12, 4687, 198], [1242, 36, 6, 216, 135, 12, 4687, 198, 4688], [1242, 36, 6, 216, 135, 12, 4687, 198, 4688, 30], [1242,

36, 6, 216, 135, 12, 4687, 198, 4688, 30, 4689], [1242, 36, 6, 216, 135, 12, 4687, 198, 4688, 30, 4689, 125], [1242, 36, 6, 216, 135, 12, 4687, 198, 4688, 30, 4689, 125, 777], [4, 220], [4, 220, 788], [4, 220, 788, 1], [4, 220, 788, 1, 2], [4, 220, 788, 1, 2, 1243], [4, 220, 788, 1, 2, 1243, 173], [4, 220, 788, 1, 2, 1243, 173, 29], [4, 220, 788, 1, 2, 1243, 173, 29, 4690], [172, 2], [172, 2, 134], [172, 2, 134, 100], [172, 2, 134, 100, 11], [172, 2, 134, 100, 11, 9], [172, 2, 134, 100, 11, 9, 353], [172, 2, 134, 100, 11, 9, 353, 1736], [172, 2, 134, 100, 11, 9, 353, 1736, 56], [172, 2, 134, 100, 11, 9, 353, 1736, 56, 4691], [172, 2, 134, 100, 11, 9, 353, 1736, 56, 4691, 4692], [17, 574], [17, 574, 14], [17, 574, 14, 223], [17, 574, 14, 223, 1913], [17, 574, 14, 223, 1913, 5], [17, 574, 14, 223, 1913, 5, 9], [17, 574, 14, 223, 1913, 5, 9, 1409], [21, 1034], [21, 1034, 43], [21, 1034, 43, 12], [21, 1034, 43, 12, 58], [21, 1034, 43, 12, 58, 2762], [21, 1034, 43, 12, 58, 2762, 9], [21, 1034, 43, 12, 58, 2762, 9, 767], [88, 386], [88, 386, 14], [88, 386, 14, 59], [21, 31], [21, 31, 12], [21, 31, 12, 37], [21, 31, 12, 37, 92], [21, 31, 12, 37, 92, 720], [21, 31, 12, 37, 92, 720, 88], [21, 31, 12, 37, 92, 720, 88, 331], [21, 31, 12, 37, 92, 720, 88, 331, 4693], [21, 31, 12, 37, 92, 720, 88, 331, 4693, 318], [21, 31, 12, 37, 92, 720, 88, 331, 4693, 318, 9], [21, 31, 12, 37, 92, 720, 88, 331, 4693, 318, 9, 316], [21, 31, 12, 37, 92, 720, 88, 331, 4693, 318, 9, 316, 4], [21, 31, 12, 37, 92, 720, 88, 331, 4693, 318, 9, 316, 4, 461], [21, 31, 12, 37, 92, 720, 88, 331, 4693, 318, 9, 316, 4, 461, 67], [2921, 2], [2921, 2, 4694], [524, 12], [524, 12, 97], [524, 12, 97, 4695], [524, 12, 97, 4695, 176], [524, 12, 97, 4695, 176, 89], [524, 12, 97, 4695, 176, 89, 4], [524, 12, 97, 4695, 176, 89, 4, 4696], [524, 12, 97, 4695, 176, 89, 4, 4696, 996], [4697, 2], [4697, 2, 1737], [4697, 2, 1737, 20], [4697, 2, 1737, 20, 734], [4697, 2, 1737, 20, 734, 1], [4697, 2, 1737, 20, 734, 1, 2922], [255, 2132], [255, 2132, 388], [255, 2132, 388, 7], [255, 2132, 388, 7, 263], [255, 2132, 388, 7, 263, 11], [255, 2132, 388, 7, 263, 11, 544], [255, 2132, 388, 7, 263, 11, 544, 8], [255, 2132, 388, 7, 263, 11, 544, 8, 76], [82, 14], [82, 14, 17], [82, 14, 17, 12], [82, 14, 17, 12, 1207], [82, 14, 17, 12, 1207, 13], [82, 14, 17, 12, 1207, 13, 1342], [82, 14, 17, 12, 1207, 13, 1342, 176], [82, 14, 17, 12, 1207, 13, 1342, 176, 94], [82, 14, 17, 12, 1207, 13, 1342, 176, 94, 433], [4698, 2], [4698, 2, 2923], [4699, 5], [4699, 5, 4], [4699, 5, 4, 2199], [4699, 5, 4, 2199, 4700], [4699, 5, 4, 2199, 4700, 4701], [2, 2924], [2, 2924, 2925], [2, 2924, 2925, 4702], [2, 2924, 2925, 4702, 4703], [2, 2924, 2925, 4702, 4703, 1189], [2, 2924, 2925, 4702, 4703, 1189, 42], [2, 2924, 2925, 4702, 4703, 1189, 42, 4704], [2, 2924, 2925, 4702, 4703, 1189, 42, 4704, 241], [2, 2924, 2925, 4702, 4703, 1189, 42, 4704, 241, 159], [2, 2924, 2925, 4702, 4703, 1189, 42, 4704, 241, 159, 4705], [6, 37], [6, 37, 1448], [6, 37, 1448, 425], [6, 37, 1448, 425, 1450], [6, 37, 1448, 425, 1450, 1], [6, 37, 1448, 425, 1450, 1, 4], [6, 37, 1448, 425, 1450, 1, 4, 16], [6, 37, 1448, 425, 1450, 1, 4, 16, 250], [6, 37, 1448, 425, 1450, 1, 4, 16, 250, 56], [6, 37, 1448, 425, 1450, 1, 4, 16, 250, 56, 16], [6, 37, 1448, 425, 1450, 1, 4, 16, 250, 56, 16, 1602], [6, 37, 1448, 425, 1450, 1, 4, 16, 250, 56, 16, 1602, 217], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 639], [3, 18, 10, 3, 10, 19, 3, 639, 678], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107], [3, 18, 10, 3, 10, 19, 3, 639,

678, 2926, 2, 60, 107, 366], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14, 809], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14, 809, 809], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14, 809, 809, 4706], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14, 809, 809, 4706, 990], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14, 809, 809, 4706, 990, 2927], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14, 809, 809, 4706, 990, 2927, 2087], [3, 18, 10, 3, 10, 19, 3, 639, 678, 2926, 2, 60, 107, 366, 14, 809, 809, 4706, 990, 2927, 2087, 3], [20, 2200], [20, 2200, 2757], [20, 2200, 2757, 4707], [20, 2200, 2757, 4707, 22], [20, 2200, 2757, 4707, 22, 27], [20, 2200, 2757, 4707, 22, 27, 593], [14, 28], [14, 28, 25], [14, 28, 25, 4708], [14, 28, 25, 4708, 4709], [14, 28, 25, 4708, 4709, 170], [14, 28, 25, 4708, 4709, 170, 25], [14, 28, 25, 4708, 4709, 170, 25, 539], [17, 1738], [17, 1738, 219], [17, 1738, 219, 14], [17, 1738, 219, 14, 146], [17, 1738, 219, 14, 146, 223], [6, 1], [6, 1, 1372], [6, 1, 1372, 2], [6, 1, 1372, 2, 442], [6, 1, 1372, 2, 442, 4710], [28, 483], [28, 483, 1], [28, 483, 1, 242], [28, 483, 1, 242, 1162], [28, 483, 1, 242, 1162, 1739], [28, 483, 1, 242, 1162, 1739, 22], [28, 483, 1, 242, 1162, 1739, 22, 9], [28, 483, 1, 242, 1162, 1739, 22, 9, 729], [511, 71], [511, 71, 1], [511, 71, 1, 227], [511, 71, 1, 227, 9], [511, 71, 1, 227, 9, 28], [511, 71, 1, 227, 9, 28, 302], [637, 38], [637, 38, 161], [637, 38, 161, 190], [6, 1], [6, 1, 838], [6, 1, 838, 279], [6, 1, 838, 279, 462], [6, 1, 838, 279, 462, 11], [6, 1, 838, 279, 462, 11, 84], [100, 2810], [100, 2810, 1740], [100, 2810, 1740, 218], [100, 2810, 1740, 218, 4711], [100, 2810, 1740, 218, 4711, 25], [100, 2810, 1740, 218, 4711, 25, 604], [2, 4712], [2, 4712, 4713], [2, 4712, 4713, 5], [2, 4712, 4713, 5, 478], [2, 4712, 4713, 5, 478, 793], [2, 4712, 4713, 5, 478, 793, 522], [6, 1], [6, 1, 48], [6, 1, 48, 78], [6, 1, 48, 78, 567], [6, 1, 48, 78, 567, 13], [6, 1, 48, 78, 567, 13, 2], [6, 1, 48, 78, 567, 13, 2, 152], [6, 1, 48, 78, 567, 13, 2, 152, 5], [6, 1, 48, 78, 567, 13, 2, 152, 5, 1531], [4714, 13], [4714, 13, 2201], [4714, 13, 2201, 4715], [17, 2928], [17, 2928, 14], [17, 2928, 14, 84], [17, 2928, 14, 84, 11], [17, 2928, 14, 84, 11, 9], [17, 2928, 14, 84, 11, 9, 478], [17, 2928, 14, 84, 11, 9, 478, 793], [17, 2928, 14, 84, 11, 9, 478, 793, 849], [2, 4716], [2, 4716, 7], [2, 4716, 7, 752], [2, 4716, 7, 752, 2929], [2, 4716, 7, 752, 2929, 20], [2, 4716, 7, 752, 2929, 20, 65], [2, 4716, 7, 752, 2929, 20, 65, 63], [2, 4716, 7, 752, 2929, 20, 65, 63, 28], [2, 4716, 7, 752, 2929, 20, 65, 63, 28, 1239], [2, 4716, 7, 752, 2929, 20, 65, 63, 28, 1239, 22], [2, 4716, 7, 752, 2929, 20, 65, 63, 28, 1239, 22, 145], [6, 1], [6, 1, 33], [6, 1, 33, 4], [6, 1, 33, 4, 2930], [6, 1, 33, 4, 2930, 2931], [6, 1, 33, 4, 2930, 2931, 142], [6, 1, 33, 4, 2930, 2931, 142, 160], [6, 1, 33, 4, 2930, 2931, 142, 160, 49], [6, 1], [6, 1, 2932], [6, 1, 2932, 1909], [6, 1, 2932, 1909, 222], [6, 1, 2932, 1909, 222, 11], [6, 1, 2932, 1909, 222, 11, 381], [6, 1, 2932, 1909, 222, 11, 381, 55], [6, 1, 2932, 1909, 222, 11, 381, 55, 126], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 105], [3, 18, 10, 3, 10, 19, 3, 105, 99], [3, 18, 10, 3, 10, 19, 3, 105, 99, 14], [3, 18, 10, 3, 10, 19, 3, 105, 99, 14, 2933], [3, 18, 10, 3, 10, 19, 3, 105, 99, 14, 2933, 3], [4717, 44], [4717, 44, 4718], [4717, 44, 4718, 11], [4717, 44, 4718, 11, 454], [4717, 44, 4718, 11, 454, 82], [4717, 44, 4718, 11, 454, 82, 4719], [1741, 1742], [1741, 1742, 778], [1741, 1742, 778, 4720], [1741,

1742, 778, 4720, 24], [1741, 1742, 778, 4720, 24, 9], [1741, 1742, 778, 4720, 24, 9, 651], [1741, 1742, 778, 4720, 24, 9, 651, 54], [1741, 1742, 778, 4720, 24, 9, 651, 54, 145], [92, 12], [92, 12, 95], [92, 12, 95, 1], [92, 12, 95, 1, 1019], [92, 12, 95, 1, 1019, 419], [92, 12, 95, 1, 1019, 419, 39], [92, 12, 95, 1, 1019, 419, 39, 152], [92, 12, 95, 1, 1019, 419, 39, 152, 12], [92, 12, 95, 1, 1019, 419, 39, 152, 12, 2184], [92, 12, 95, 1, 1019, 419, 39, 152, 12, 2184, 2], [92, 12, 95, 1, 1019, 419, 39, 152, 12, 2184, 2, 73], [92, 12, 95, 1, 1019, 419, 39, 152, 12, 2184, 2, 73, 1743], [92, 12, 95, 1, 1019, 419, 39, 152, 12, 2184, 2, 73, 1743, 4721], [4722, 4723], [4722, 4723, 1530], [48, 9], [48, 9, 325], [48, 9, 325, 1450], [48, 9, 325, 1450, 378], [48, 9, 325, 1450, 378, 826], [48, 9, 325, 1450, 378, 826, 32], [48, 9, 325, 1450, 378, 826, 32, 2934], [48, 9, 325, 1450, 378, 826, 32, 2934, 402], [2202, 15], [2202, 15, 57], [2202, 15, 57, 91], [2202, 15, 57, 91, 924], [2202, 15, 57, 91, 924, 1001], [2202, 15, 57, 91, 924, 1001, 7], [2202, 15, 57, 91, 924, 1001, 7, 2935], [2202, 15, 57, 91, 924, 1001, 7, 2935, 4724], [2202, 15], [2202, 15, 57], [2202, 15, 57, 149], [2202, 15, 57, 149, 850], [2202, 15, 57, 149, 850, 1144], [2202, 15, 57, 149, 850, 1144, 7], [2202, 15, 57, 149, 850, 1144, 7, 4725], [2202, 15, 57, 149, 850, 1144, 7, 4725, 189], [2202, 15, 57, 149, 850, 1144, 7, 4725, 189, 7], [2202, 15, 57, 149, 850, 1144, 7, 4725, 189, 7, 1334], [2, 500], [2, 500, 434], [2, 500, 434, 5], [2, 500, 434, 5, 329], [2, 500, 434, 5, 329, 11], [2, 500, 434, 5, 329, 11, 2081], [2, 500, 434, 5, 329, 11, 2081, 1179], [2, 500, 434, 5, 329, 11, 2081, 1179, 34], [2, 500, 434, 5, 329, 11, 2081, 1179, 34, 23], [2, 500, 434, 5, 329, 11, 2081, 1179, 34, 23, 577], [662, 219], [662, 219, 402], [662, 219, 402, 15], [662, 219, 402, 15, 1285], [662, 219, 402, 15, 1285, 1216], [2202, 15], [2202, 15, 57], [2202, 15, 57, 52], [2202, 15, 57, 52, 48], [2202, 15, 57, 52, 48, 2935], [2202, 15, 57, 52, 48, 2935, 893], [2202, 15, 57, 52, 48, 2935, 893, 7], [2202, 15, 57, 52, 48, 2935, 893, 7, 257], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 640], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112, 34], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112, 34, 23], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112, 34, 23, 1058], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112, 34, 23, 1058, 4726], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112, 34, 23, 1058, 4726, 16], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112, 34, 23, 1058, 4726, 16, 47], [3, 18, 10, 3, 10, 19, 3, 6, 640, 1112, 34, 23, 1058, 4726, 16, 47, 3], [16, 47], [16, 47, 11], [16, 47, 11, 248], [16, 47, 11, 248, 2545], [2918, 4], [2918, 4, 96], [2918, 4, 96, 46], [2918, 4, 96, 46, 1451], [2918, 4, 96, 46, 1451, 8], [2918, 4, 96, 46, 1451, 8, 25], [2918, 4, 96, 46, 1451, 8, 25, 266], [2918, 4, 96, 46, 1451, 8, 25, 266, 2046], [2918, 4, 96, 46, 1451, 8, 25, 266, 2046, 13], [2918, 4, 96, 46, 1451, 8, 25, 266, 2046, 13, 1667], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 40], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866, 671], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866, 671, 1940], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866, 671, 1940, 402], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866, 671, 1940, 402, 721], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866, 671, 1940, 402, 721, 4727], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866, 671, 1940, 402, 721, 4727, 189], [3, 18, 10, 3, 10, 19, 3, 6, 40, 1866, 671, 1940, 402, 721, 4727, 189, 3], [732, 755], [732, 755, 413], [732, 755, 413,

1425], [732, 755, 413, 1425, 16], [732, 755, 413, 1425, 16, 47], [732, 755, 413, 1425, 16, 47, 183], [732, 755, 413, 1425, 16, 47, 183, 15], [732, 755, 413, 1425, 16, 47, 183, 15, 4], [732, 755, 413, 1425, 16, 47, 183, 15, 4, 4728], [732, 755, 413, 1425, 16, 47, 183, 15, 4, 4728, 4729], [732, 755, 413, 1425, 16, 47, 183, 15, 4, 4728, 4729, 484], [101, 2936], [101, 2936, 11], [101, 2936, 11, 16], [101, 2936, 11, 16, 326], [101, 2936, 11, 16, 326, 154], [101, 2936, 11, 16, 326, 154, 230], [101, 2936, 11, 16, 326, 154, 230, 13], [101, 2936, 11, 16, 326, 154, 230, 13, 55], [101, 2936, 11, 16, 326, 154, 230, 13, 55, 142], [926, 4730], [926, 4730, 11], [926, 4730, 11, 34], [926, 4730, 11, 34, 23], [926, 4730, 11, 34, 23, 440], [926, 4730, 11, 34, 23, 440, 2937], [926, 4730, 11, 34, 23, 440, 2937, 7], [926, 4730, 11, 34, 23, 440, 2937, 7, 977], [926, 4730, 11, 34, 23, 440, 2937, 7, 977, 1744], [40, 68], [40, 68, 209], [40, 68, 209, 26], [40, 68, 209, 26, 2938], [40, 68, 209, 26, 2938, 1], [40, 68, 209, 26, 2938, 1, 1716], [40, 68, 209, 26, 2938, 1, 1716, 2939], [174, 1745], [174, 1745, 283], [39, 117], [39, 117, 1560], [39, 117, 1560, 15], [39, 117, 1560, 15, 2940], [39, 117, 1560, 15, 2940, 1746], [39, 117, 1560, 15, 2940, 1746, 335], [39, 117, 1560, 15, 2940, 1746, 335, 831], [39, 117, 1560, 15, 2940, 1746, 335, 831, 4731], [4732, 308], [4732, 308, 1452], [4732, 308, 1452, 1], [4732, 308, 1452, 1, 258], [4732, 308, 1452, 1, 258, 4733], [4732, 308, 1452, 1, 258, 4733, 4734], [4732, 308, 1452, 1, 258, 4733, 4734, 760], [4735, 4736], [4735, 4736, 962], [4735, 4736, 962, 7], [4735, 4736, 962, 7, 2941], [34, 23], [34, 23, 15], [34, 23, 15, 4737], [34, 23, 15, 4737, 2591], [34, 23, 15, 4737, 2591, 22], [34, 23, 15, 4737, 2591, 22, 1244], [34, 23, 15, 4737, 2591, 22, 1244, 2942], [34, 23, 15, 4737, 2591, 22, 1244, 2942, 13], [34, 23, 15, 4737, 2591, 22, 1244, 2942, 13, 4], [34, 23, 15, 4737, 2591, 22, 1244, 2942, 13, 4, 506], [1978, 586], [1978, 586, 54], [1978, 586, 54, 12], [1978, 586, 54, 12, 98], [1978, 586, 54, 12, 98, 765], [1978, 586, 54, 12, 98, 765, 231], [1978, 586, 54, 12, 98, 765, 231, 216], [1978, 586, 54, 12, 98, 765, 231, 216, 31], [1978, 586, 54, 12, 98, 765, 231, 216, 31, 2036], [1978, 586, 54, 12, 98, 765, 231, 216, 31, 2036, 468], [1978, 586, 54, 12, 98, 765, 231, 216, 31, 2036, 468, 4738], [1540, 2], [1540, 2, 2943], [1540, 2, 2943, 817], [1540, 2, 2943, 817, 4], [1540, 2, 2943, 817, 4, 20], [4739, 89], [4739, 89, 98], [4739, 89, 98, 235], [29, 45], [29, 45, 863], [29, 45, 863, 231], [29, 45, 863, 231, 216], [29, 45, 863, 231, 216, 5], [29, 45, 863, 231, 216, 5, 283], [112, 4740], [112, 4740, 2944], [112, 4740, 2944, 58], [112, 4740, 2944, 58, 1245], [112, 4740, 2944, 58, 1245, 4], [112, 4740, 2944, 58, 1245, 4, 4741], [112, 4740, 2944, 58, 1245, 4, 4741, 4742], [112, 4740, 2944, 58, 1245, 4, 4741, 4742, 82], [112, 4740, 2944, 58, 1245, 4, 4741, 4742, 82, 171], [79, 12], [79, 12, 31], [79, 12, 31, 118], [79, 12, 31, 118, 24], [79, 12, 31, 118, 24, 69], [79, 12, 31, 118, 24, 69, 43], [79, 12, 31, 118, 24, 69, 43, 365], [79, 12, 31, 118, 24, 69, 43, 365, 4], [79, 12, 31, 118, 24, 69, 43, 365, 4, 35], [79, 12, 31, 118, 24, 69, 43, 365, 4, 35, 177], [46, 53], [46, 53, 559], [46, 53, 559, 1], [46, 53, 559, 1, 735], [46, 53, 559, 1, 735, 1871], [46, 53, 559, 1, 735, 1871, 1246], [48, 2], [48, 2, 86], [48, 2, 86, 6], [48, 2, 86, 6, 1], [48, 2, 86, 6, 1, 65], [48, 2, 86, 6, 1, 65, 1747], [48, 2, 86, 6, 1, 65, 1747, 8], [48, 2, 86, 6, 1, 65, 1747, 8, 11], [48, 2, 86, 6, 1, 65, 1747, 8, 11, 104], [48, 2, 86, 6, 1, 65, 1747, 8, 11, 104, 4], [48, 2, 86, 6, 1, 65, 1747, 8, 11, 104, 4, 33], [48, 2, 86, 6, 1, 65, 1747, 8, 11, 104, 4, 33, 243], [92, 12], [92, 12, 29], [92, 12, 29, 4], [92, 12, 29, 4, 133], [92,

12, 29, 4, 133, 192], [92, 12, 29, 4, 133, 192, 177], [92, 12, 29, 4, 133, 192, 177, 12], [92, 12, 29, 4, 133, 192, 177, 12, 31], [92, 12, 29, 4, 133, 192, 177, 12, 31, 970], [92, 12, 29, 4, 133, 192, 177, 12, 31, 970, 2945], [92, 12, 29, 4, 133, 192, 177, 12, 31, 970, 2945, 1748], [465, 1749], [465, 1749, 8], [465, 1749, 8, 35], [465, 1749, 8, 35, 33], [465, 1749, 8, 35, 33, 818], [465, 1749, 8, 35, 33, 818, 4], [465, 1749, 8, 35, 33, 818, 4, 33], [465, 1749, 8, 35, 33, 818, 4, 33, 243], [174, 33], [174, 33, 307], [174, 33, 307, 33], [174, 33, 307, 33, 8], [174, 33, 307, 33, 8, 302], [174, 33, 307, 33, 8, 302, 595], [21, 12], [21, 12, 50], [21, 12, 50, 8], [21, 12, 50, 8, 9], [21, 12, 50, 8, 9, 33], [21, 12, 50, 8, 9, 33, 839], [21, 12, 50, 8, 9, 33, 839, 794], [21, 12, 50, 8, 9, 33, 839, 794, 2946], [2, 884], [2, 884, 810], [2, 884, 810, 5], [2, 884, 810, 5, 114], [2, 884, 810, 5, 114, 2879], [2, 96], [2, 96, 101], [2, 96, 101, 4743], [2, 96, 101, 4743, 1], [2, 96, 101, 4743, 1, 4744], [2, 96, 101, 4743, 1, 4744, 14], [2, 96, 101, 4743, 1, 4744, 14, 139], [2, 96, 101, 4743, 1, 4744, 14, 139, 182], [2, 96, 101, 4743, 1, 4744, 14, 139, 182, 30], [2, 96, 101, 4743, 1, 4744, 14, 139, 182, 30, 538], [2, 96, 101, 4743, 1, 4744, 14, 139, 182, 30, 538, 59], [2, 96, 101, 4743, 1, 4744, 14, 139, 182, 30, 538, 59, 298], [2, 96, 101, 4743, 1, 4744, 14, 139, 182, 30, 538, 59, 298, 519], [125, 167], [125, 167, 4745], [125, 167, 4745, 493], [125, 167, 4745, 493, 4746], [125, 167, 4745, 493, 4746, 7], [125, 167, 4745, 493, 4746, 7, 4747], [125, 167, 4745, 493, 4746, 7, 4747, 1453], [2, 512], [2, 512, 5], [2, 512, 5, 1286], [2, 512, 5, 1286, 14], [2, 512, 5, 1286, 14, 4748], [107, 16], [107, 16, 424], [107, 16, 424, 8], [107, 16, 424, 8, 1318], [107, 16, 424, 8, 1318, 7], [107, 16, 424, 8, 1318, 7, 108], [107, 16, 424, 8, 1318, 7, 108, 1017], [2947, 281], [21, 116], [21, 116, 290], [21, 116, 290, 2695], [21, 116, 290, 2695, 285], [21, 116, 290, 2695, 285, 186], [21, 116, 290, 2695, 285, 186, 36], [21, 116, 290, 2695, 285, 186, 36, 116], [21, 116, 290, 2695, 285, 186, 36, 116, 1059], [21, 116, 290, 2695, 285, 186, 36, 116, 1059, 1247], [21, 29], [21, 29, 2], [21, 29, 2, 112], [21, 29, 2, 112, 1029], [21, 29, 2, 112, 1029, 55], [21, 29, 2, 112, 1029, 55, 111], [21, 29, 2, 112, 1029, 55, 111, 244], [2, 4749], [2, 4749, 2948], [2, 4749, 2948, 5], [2, 4749, 2948, 5, 100], [2, 4749, 2948, 5, 100, 1151], [2, 369], [2, 369, 1], [2, 369, 1, 299], [2, 369, 1, 299, 4], [2, 369, 1, 299, 4, 271], [2, 369, 1, 299, 4, 271, 41], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1], [3, 18, 10, 3, 10, 19, 3, 1, 2], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775, 1454], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775, 1454, 1], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775, 1454, 1, 4751], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775, 1454, 1, 4751, 4], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775, 1454, 1, 4751, 4, 122], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775, 1454, 1, 4751, 4, 122, 4752], [3, 18, 10, 3, 10, 19, 3, 1, 2, 114, 4750, 775, 1454, 1, 4751, 4, 122, 4752, 3], [123, 1], [123, 1, 4753], [123, 1, 4753, 24], [123, 1, 4753, 24, 591], [123, 1, 4753, 24, 591, 1], [123, 1, 4753, 24, 591, 1, 4], [123, 1, 4753, 24, 591, 1, 4, 122], [123, 1, 4753, 24, 591, 1, 4, 122, 55], [4, 4754], [4, 4754, 2949], [4, 4754, 2949, 22], [4, 4754, 2949, 22, 313], [4, 4754, 2949, 22, 313, 138], [4, 4754, 2949, 22, 313, 138, 184], [4, 4754, 2949, 22, 313, 138, 184, 15], [4, 4754, 2949, 22, 313, 138, 184, 15, 204], [4, 4754, 2949, 22, 313, 138, 184, 15, 204,

2781], [2, 120], [2, 120, 5], [2, 120, 5, 25], [2, 120, 5, 25, 494], [2, 587],
 [2, 587, 1957], [2, 587, 1957, 5], [2, 587, 1957, 5, 558], [2, 587, 1957, 5,
 558, 572], [6, 1], [6, 1, 48], [6, 1, 48, 2], [6, 1, 48, 2, 112], [6, 1, 48, 2,
 112, 5], [6, 1, 48, 2, 112, 5, 2003], [6, 1, 48, 2, 112, 5, 2003, 1750], [6, 1,
 48, 2, 112, 5, 2003, 1750, 8], [6, 1, 48, 2, 112, 5, 2003, 1750, 8, 201], [6, 1,
 48, 2, 112, 5, 2003, 1750, 8, 201, 184], [2, 60], [2, 60, 1572], [2, 60, 1572,
 5], [2, 60, 1572, 5, 1455], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3,
 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19,
 3, 2950], [3, 18, 10, 3, 10, 19, 3, 2950, 9], [3, 18, 10, 3, 10, 19, 3, 2950, 9,
 33], [3, 18, 10, 3, 10, 19, 3, 2950, 9, 33, 233], [3, 18, 10, 3, 10, 19, 3,
 2950, 9, 33, 233, 13], [3, 18, 10, 3, 10, 19, 3, 2950, 9, 33, 233, 13, 4755],
 [3, 18, 10, 3, 10, 19, 3, 2950, 9, 33, 233, 13, 4755, 3], [4, 52], [4, 52, 191],
 [4, 52, 191, 67], [4, 52, 191, 67, 1], [4, 52, 191, 67, 1, 1611], [4, 52, 191,
 67, 1, 1611, 2722], [33, 652], [33, 652, 4756], [33, 652, 4756, 15], [33, 652,
 4756, 15, 4757], [33, 652, 4756, 15, 4757, 7], [33, 652, 4756, 15, 4757, 7,
 4758], [33, 652, 4756, 15, 4757, 7, 4758, 298], [3, 18], [3, 18, 10], [3, 18,
 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3],
 [3, 18, 10, 3, 10, 19, 3, 31], [3, 18, 10, 3, 10, 19, 3, 31, 937], [3, 18, 10,
 3, 10, 19, 3, 31, 937, 1751], [3, 18, 10, 3, 10, 19, 3, 31, 937, 1751, 2203],
 [3, 18, 10, 3, 10, 19, 3, 31, 937, 1751, 2203, 726], [3, 18, 10, 3, 10, 19, 3,
 31, 937, 1751, 2203, 726, 497], [3, 18, 10, 3, 10, 19, 3, 31, 937, 1751, 2203,
 726, 497, 3], [4759, 14], [4759, 14, 108], [4759, 14, 108, 182], [4759, 14, 108,
 182, 724], [4759, 14, 108, 182, 724, 29], [4759, 14, 108, 182, 724, 29, 1005],
 [2, 2204], [2, 2204, 13], [2, 2204, 13, 387], [6, 1], [6, 1, 58], [6, 1, 58, 4],
 [6, 1, 58, 4, 518], [6, 1, 58, 4, 518, 13], [6, 1, 58, 4, 518, 13, 176], [96,
 101], [96, 101, 71], [96, 101, 71, 1], [96, 101, 71, 1, 212], [96, 101, 71, 1,
 212, 25], [96, 101, 71, 1, 212, 25, 4760], [96, 101, 71, 1, 212, 25, 4760,
 2515], [52, 1132], [52, 1132, 418], [52, 1132, 418, 160], [52, 1132, 418, 160,
 431], [52, 1132, 418, 160, 431, 44], [52, 1132, 418, 160, 431, 44, 58], [46,
 2951], [46, 2951, 1], [46, 2951, 1, 2169], [46, 2951, 1, 2169, 43], [46, 2951,
 1, 2169, 43, 490], [46, 2951, 1, 2169, 43, 490, 1], [46, 2951, 1, 2169, 43, 490,
 1, 172], [46, 2951, 1, 2169, 43, 490, 1, 172, 9], [46, 2951, 1, 2169, 43, 490,
 1, 172, 9, 168], [46, 2951, 1, 2169, 43, 490, 1, 172, 9, 168, 4], [46, 2951, 1,
 2169, 43, 490, 1, 172, 9, 168, 4, 1248], [4761, 369], [4761, 369, 1046], [4762,
 30], [4762, 30, 678], [2, 46], [2, 46, 388], [2, 46, 388, 5], [2, 46, 388, 5,
 1412], [2, 46, 388, 5, 1412, 1654], [27, 1711], [27, 1711, 4763], [2126, 20],
 [2126, 20, 285], [2126, 20, 285, 819], [2126, 20, 285, 819, 36], [2126, 20, 285,
 819, 36, 28], [439, 2952], [439, 2952, 2205], [439, 2952, 2205, 329], [439,
 2952, 2205, 329, 611], [439, 2952, 2205, 329, 611, 90], [439, 2952, 2205, 329,
 611, 90, 723], [439, 2952, 2205, 329, 611, 90, 723, 190], [439, 2952, 2205, 329,
 611, 90, 723, 190, 462], [61, 419], [61, 419, 213], [61, 419, 213, 2953], [61,
 419, 213, 2953, 12], [6, 20], [6, 20, 4764], [2, 799], [2, 799, 1], [2, 799, 1,
 105], [2, 799, 1, 105, 1010], [2, 799, 1, 105, 1010, 99], [111, 1288], [111,
 1288, 7], [111, 1288, 7, 100], [111, 1288, 7, 100, 915], [136, 210], [136, 210,
 2206], [136, 210, 2206, 5], [136, 210, 2206, 5, 4], [136, 210, 2206, 5, 4, 995],
 [136, 210, 2206, 5, 4, 995, 2742], [136, 210, 2206, 5, 4, 995, 2742, 373], [17,
 4765], [17, 4765, 14], [17, 4765, 14, 4766], [17, 4765, 14, 4766, 112], [17,
 4765, 14, 4766, 112, 2207], [17, 4765, 14, 4766, 112, 2207, 4767], [17, 4765,

14, 4766, 112, 2207, 4767, 15], [17, 4765, 14, 4766, 112, 2207, 4767, 15, 121],
 [17, 4765, 14, 4766, 112, 2207, 4767, 15, 121, 392], [17, 4765, 14, 4766, 112,
 2207, 4767, 15, 121, 392, 304], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18,
 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3,
 10, 19, 3, 951], [3, 18, 10, 3, 10, 19, 3, 951, 1131], [3, 18, 10, 3, 10, 19, 3,
 951, 1131, 1451], [3, 18, 10, 3, 10, 19, 3, 951, 1131, 1451, 2134], [3, 18, 10,
 3, 10, 19, 3, 951, 1131, 1451, 2134, 454], [3, 18, 10, 3, 10, 19, 3, 951, 1131,
 1451, 2134, 454, 1], [3, 18, 10, 3, 10, 19, 3, 951, 1131, 1451, 2134, 454, 1,
 1692], [3, 18, 10, 3, 10, 19, 3, 951, 1131, 1451, 2134, 454, 1, 1692, 990], [3,
 18, 10, 3, 10, 19, 3, 951, 1131, 1451, 2134, 454, 1, 1692, 990, 4768], [3, 18,
 10, 3, 10, 19, 3, 951, 1131, 1451, 2134, 454, 1, 1692, 990, 4768, 286], [3, 18,
 10, 3, 10, 19, 3, 951, 1131, 1451, 2134, 454, 1, 1692, 990, 4768, 286, 3], [24,
 1996], [24, 1996, 1], [24, 1996, 1, 221], [24, 1996, 1, 221, 515], [24, 1996, 1,
 221, 515, 25], [24, 1996, 1, 221, 515, 25, 4769], [24, 1996, 1, 221, 515, 25,
 4769, 5], [24, 1996, 1, 221, 515, 25, 4769, 5, 77], [24, 1996, 1, 221, 515, 25,
 4769, 5, 77, 2954], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10],
 [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3,
 4770], [3, 18, 10, 3, 10, 19, 3, 4770, 12], [3, 18, 10, 3, 10, 19, 3, 4770, 12,
 31], [3, 18, 10, 3, 10, 19, 3, 4770, 12, 31, 276], [3, 18, 10, 3, 10, 19, 3,
 4770, 12, 31, 276, 1], [3, 18, 10, 3, 10, 19, 3, 4770, 12, 31, 276, 1, 1033],
 [3, 18, 10, 3, 10, 19, 3, 4770, 12, 31, 276, 1, 1033, 557], [3, 18, 10, 3, 10,
 19, 3, 4770, 12, 31, 276, 1, 1033, 557, 178], [3, 18, 10, 3, 10, 19, 3, 4770,
 12, 31, 276, 1, 1033, 557, 178, 7], [3, 18, 10, 3, 10, 19, 3, 4770, 12, 31, 276,
 1, 1033, 557, 178, 7, 265], [3, 18, 10, 3, 10, 19, 3, 4770, 12, 31, 276, 1,
 1033, 557, 178, 7, 265, 135], [3, 18, 10, 3, 10, 19, 3, 4770, 12, 31, 276, 1,
 1033, 557, 178, 7, 265, 135, 3], [32, 4], [32, 4, 4771], [32, 4, 4771, 267],
 [32, 4, 4771, 267, 11], [32, 4, 4771, 267, 11, 28], [32, 4, 4771, 267, 11, 28,
 806], [32, 4, 4771, 267, 11, 28, 806, 175], [4, 4772], [4, 4772, 74], [4, 4772,
 74, 869], [4, 4772, 74, 869, 13], [4, 4772, 74, 869, 13, 4773], [4, 4772, 74,
 869, 13, 4773, 1404], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10],
 [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3,
 46], [3, 18, 10, 3, 10, 19, 3, 46, 131], [3, 18, 10, 3, 10, 19, 3, 46, 131, 1],
 [3, 18, 10, 3, 10, 19, 3, 46, 131, 1, 1372], [3, 18, 10, 3, 10, 19, 3, 46, 131,
 1, 1372, 4], [3, 18, 10, 3, 10, 19, 3, 46, 131, 1, 1372, 4, 1456], [3, 18, 10,
 3, 10, 19, 3, 46, 131, 1, 1372, 4, 1456, 464], [3, 18, 10, 3, 10, 19, 3, 46,
 131, 1, 1372, 4, 1456, 464, 4774], [3, 18, 10, 3, 10, 19, 3, 46, 131, 1, 1372,
 4, 1456, 464, 4774, 362], [3, 18, 10, 3, 10, 19, 3, 46, 131, 1, 1372, 4, 1456,
 464, 4774, 362, 714], [3, 18, 10, 3, 10, 19, 3, 46, 131, 1, 1372, 4, 1456, 464,
 4774, 362, 714, 3], [50, 11], [50, 11, 781], [50, 11, 781, 13], [50, 11, 781,
 13, 274], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10,
 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 292], [3, 18,
 10, 3, 10, 19, 3, 292, 151], [3, 18, 10, 3, 10, 19, 3, 292, 151, 17], [3, 18,
 10, 3, 10, 19, 3, 292, 151, 17, 60], [3, 18, 10, 3, 10, 19, 3, 292, 151, 17, 60,
 155], [3, 18, 10, 3, 10, 19, 3, 292, 151, 17, 60, 155, 544], [3, 18, 10, 3, 10,
 19, 3, 292, 151, 17, 60, 155, 544, 50], [3, 18, 10, 3, 10, 19, 3, 292, 151, 17,
 60, 155, 544, 50, 55], [3, 18, 10, 3, 10, 19, 3, 292, 151, 17, 60, 155, 544, 50,
 55, 4775], [3, 18, 10, 3, 10, 19, 3, 292, 151, 17, 60, 155, 544, 50, 55, 4775,
 3], [136, 244], [136, 244, 1], [136, 244, 1, 409], [136, 244, 1, 409, 2208],

[136, 244, 1, 409, 2208, 1], [136, 244, 1, 409, 2208, 1, 26], [136, 244, 1, 409, 2208, 1, 26, 176], [1060, 1620], [1060, 1620, 14], [1060, 1620, 14, 143], [1060, 1620, 14, 143, 1620], [437, 4776], [437, 4776, 52], [437, 4776, 52, 469], [437, 4776, 52, 469, 309], [437, 4776, 52, 469, 309, 11], [437, 4776, 52, 469, 309, 11, 4777], [437, 4776, 52, 469, 309, 11, 4777, 2], [437, 4776, 52, 469, 309, 11, 4777, 2, 2209], [437, 4776, 52, 469, 309, 11, 4777, 2, 2209, 4778], [214, 258], [214, 258, 24], [214, 258, 24, 207], [214, 258, 24, 207, 13], [214, 258, 24, 207, 13, 87], [214, 258, 24, 207, 13, 87, 614], [214, 258, 24, 207, 13, 87, 614, 5], [214, 258, 24, 207, 13, 87, 614, 5, 39], [214, 258, 24, 207, 13, 87, 614, 5, 39, 175], [499, 1752], [499, 1752, 34], [499, 1752, 34, 23], [499, 1752, 34, 23, 648], [499, 1752, 34, 23, 648, 57], [499, 1752, 34, 23, 648, 57, 70], [499, 1752, 34, 23, 648, 57, 70, 181], [499, 1752, 34, 23, 648, 57, 70, 181, 180], [499, 1752, 34, 23, 648, 57, 70, 181, 180, 1061], [499, 1752, 34, 23, 648, 57, 70, 181, 180, 1061, 648], [4779, 88], [4779, 88, 2069], [4779, 88, 2069, 798], [6, 1], [6, 1, 66], [6, 1, 66, 2955], [6, 1, 66, 2955, 11], [6, 1, 66, 2955, 11, 34], [6, 1, 66, 2955, 11, 34, 23], [6, 1, 66, 2955, 11, 34, 23, 13], [6, 1, 66, 2955, 11, 34, 23, 13, 2], [6, 1, 66, 2955, 11, 34, 23, 13, 2, 60], [6, 1, 66, 2955, 11, 34, 23, 13, 2, 60, 1753], [6, 1, 66, 2955, 11, 34, 23, 13, 2, 60, 1753, 16], [6, 1, 66, 2955, 11, 34, 23, 13, 2, 60, 1753, 16, 47], [6, 1, 66, 2955, 11, 34, 23, 13, 2, 60, 1753, 16, 47, 2956], [2, 2957], [2, 2957, 218], [2, 2957, 218, 198], [2, 2957, 218, 198, 2958], [2, 2957, 218, 198, 2958, 1754], [4780, 13], [4780, 13, 39], [4780, 13, 39, 968], [4780, 13, 39, 968, 2896], [16, 356], [16, 356, 15], [16, 356, 15, 385], [16, 356, 15, 385, 1011], [16, 356, 15, 385, 1011, 44], [16, 356, 15, 385, 1011, 44, 20], [16, 356, 15, 385, 1011, 44, 20, 66], [16, 356, 15, 385, 1011, 44, 20, 66, 2210], [16, 356, 15, 385, 1011, 44, 20, 66, 2210, 890], [46, 709], [46, 709, 40], [46, 709, 40, 329], [24, 325], [24, 325, 1], [24, 325, 1, 886], [24, 325, 1, 886, 13], [24, 325, 1, 886, 13, 2959], [450, 736], [450, 736, 672], [450, 736, 672, 7], [450, 736, 672, 7, 241], [450, 736, 672, 7, 241, 564], [2, 357], [2, 357, 288], [2, 357, 288, 180], [32, 16], [32, 16, 47], [32, 16, 47, 1], [32, 16, 47, 1, 265], [32, 16, 47, 1, 265, 135], [32, 16, 47, 1, 265, 135, 22], [32, 16, 47, 1, 265, 135, 22, 27], [32, 16, 47, 1, 265, 135, 22, 27, 168], [32, 16, 47, 1, 265, 135, 22, 27, 168, 1755], [32, 16, 47, 1, 265, 135, 22, 27, 168, 1755, 1], [32, 16, 47, 1, 265, 135, 22, 27, 168, 1755, 1, 2960], [203, 2961], [203, 2961, 2675], [203, 2961, 2675, 2962], [203, 2961, 2675, 2962, 15], [203, 2961, 2675, 2962, 15, 149], [203, 2961, 2675, 2962, 15, 149, 4781], [203, 2961, 2675, 2962, 15, 149, 4781, 12], [203, 2961, 2675, 2962, 15, 149, 4781, 12, 668], [203, 2961, 2675, 2962, 15, 149, 4781, 12, 668, 1756], [2, 2124], [2, 2124, 5], [2, 2124, 5, 4782], [2, 2124, 5, 4782, 427], [2, 2124, 5, 4782, 427, 446], [2, 2124, 5, 4782, 427, 446, 22], [2, 2124, 5, 4782, 427, 446, 22, 4783], [34, 23], [34, 23, 11], [34, 23, 11, 4784], [34, 23, 11, 4784, 1012], [34, 23, 11, 4784, 1012, 181], [34, 23, 11, 4784, 1012, 181, 7], [34, 23, 11, 4784, 1012, 181, 7, 2963], [34, 23, 11, 4784, 1012, 181, 7, 2963, 4785], [34, 23, 11, 4784, 1012, 181, 7, 2963, 4785, 4786], [555, 4787], [555, 4787, 72], [555, 4787, 72, 411], [555, 4787, 72, 411, 1015], [555, 4787, 72, 411, 1015, 23], [2964, 98], [2964, 98, 452], [2964, 98, 452, 1457], [4788, 4789], [4788, 4789, 16], [4788, 4789, 16, 873], [4788, 4789, 16, 873, 13], [4788, 4789, 16, 873, 13, 1709], [17, 44], [17, 44, 12], [17, 44, 12, 624], [17, 44, 12, 624, 1], [17, 44, 12, 624, 1, 4790], [17, 44, 12, 624, 1,

4790, 2965], [4791, 16], [4791, 16, 47], [4791, 16, 47, 11], [4791, 16, 47, 11, 2], [4791, 16, 47, 11, 2, 4792], [2211, 425], [2211, 425, 25], [2211, 425, 25, 659], [2211, 425, 25, 659, 74], [2211, 425, 25, 659, 74, 5], [2211, 425, 25, 659, 74, 5, 1413], [2211, 425, 25, 659, 74, 5, 1413, 1379], [2211, 425, 25, 659, 74, 5, 1413, 1379, 2684], [2211, 425, 25, 659, 74, 5, 1413, 1379, 2684, 57], [2211, 425, 25, 659, 74, 5, 1413, 1379, 2684, 57, 91], [1518, 997], [1518, 997, 1675], [146, 21], [146, 21, 14], [146, 21, 14, 34], [146, 21, 14, 34, 23], [74, 5], [74, 5, 2212], [74, 5, 2212, 167], [25, 1213], [25, 1213, 1399], [25, 1213, 1399, 5], [25, 1213, 1399, 5, 4793], [370, 175], [370, 175, 1], [370, 175, 1, 4794], [370, 175, 1, 4794, 62], [370, 175, 1, 4794, 62, 9], [370, 175, 1, 4794, 62, 9, 2966], [370, 175, 1, 4794, 62, 9, 2966, 4795], [1651, 850], [1651, 850, 74], [1651, 850, 74, 13], [1651, 850, 74, 13, 34], [1651, 850, 74, 13, 34, 23], [174, 80], [174, 80, 102], [132, 2], [132, 2, 139], [132, 2, 139, 4796], [132, 2, 139, 4796, 2967], [132, 2, 139, 4796, 2967, 2968], [132, 2, 139, 4796, 2967, 2968, 729], [132, 2, 139, 4796, 2967, 2968, 729, 2969], [101, 71], [101, 71, 1], [101, 71, 1, 2970], [101, 71, 1, 2970, 62], [101, 71, 1, 2970, 62, 4], [101, 71, 1, 2970, 62, 4, 252], [101, 71, 1, 2970, 62, 4, 252, 33], [4797, 9], [4797, 9, 4798], [4797, 9, 4798, 77], [4797, 9, 4798, 77, 4], [4797, 9, 4798, 77, 4, 408], [4797, 9, 4798, 77, 4, 408, 11], [4797, 9, 4798, 77, 4, 408, 11, 2971], [6, 1], [6, 1, 33], [6, 1, 33, 1376], [6, 1, 33, 1376, 339], [6, 1, 33, 1376, 339, 1744], [4799, 9], [4799, 9, 33], [4799, 9, 33, 1], [4799, 9, 33, 1, 2972], [245, 2213], [245, 2213, 33], [245, 2213, 33, 424], [245, 2213, 33, 424, 13], [245, 2213, 33, 424, 13, 890], [17, 20], [17, 20, 2021], [17, 20, 2021, 360], [17, 20, 2021, 360, 1], [17, 20, 2021, 360, 1, 212], [17, 20, 2021, 360, 1, 212, 4], [17, 20, 2021, 360, 1, 212, 4, 35], [17, 20, 2021, 360, 1, 212, 4, 35, 177], [1062, 681], [1062, 681, 305], [1062, 681, 305, 14], [1062, 681, 305, 14, 38], [1062, 681, 305, 14, 38, 420], [1062, 681, 305, 14, 38, 420, 4], [1062, 681, 305, 14, 38, 420, 4, 556], [1062, 681, 305, 14, 38, 420, 4, 556, 5], [1062, 681, 305, 14, 38, 420, 4, 556, 5, 155], [33, 8], [33, 8, 2], [33, 8, 2, 400], [33, 8, 2, 400, 5], [33, 8, 2, 400, 5, 40], [4800, 33], [4800, 33, 307], [4800, 33, 307, 7], [4800, 33, 307, 7, 233], [4800, 33, 307, 7, 233, 8], [4800, 33, 307, 7, 233, 8, 4], [4800, 33, 307, 7, 233, 8, 4, 1335], [4800, 33, 307, 7, 233, 8, 4, 1335, 15], [4800, 33, 307, 7, 233, 8, 4, 1335, 15, 4], [4800, 33, 307, 7, 233, 8, 4, 1335, 15, 4, 35], [4800, 33, 307, 7, 233, 8, 4, 1335, 15, 4, 35, 86], [4800, 33, 307, 7, 233, 8, 4, 1335, 15, 4, 35, 86, 128], [2, 47], [2, 47, 5], [2, 47, 5, 4801], [2, 47, 5, 4801, 680], [6, 1], [6, 1, 65], [6, 1, 65, 2972], [6, 1, 65, 2972, 4802], [6, 1, 65, 2972, 4802, 36], [6, 1, 65, 2972, 4802, 36, 133], [6, 1, 65, 2972, 4802, 36, 133, 238], [133, 1151], [133, 1151, 117], [133, 1151, 117, 4803], [133, 1151, 117, 4803, 610], [133, 1151, 117, 4803, 610, 2], [133, 1151, 117, 4803, 610, 2, 808], [133, 1151, 117, 4803, 610, 2, 808, 2201], [133, 1151, 117, 4803, 610, 2, 808, 2201, 5], [133, 1151, 117, 4803, 610, 2, 808, 2201, 5, 2, 2114], [133, 1151, 117, 4803, 610, 2, 808, 2201, 5, 2, 2114, 2115], [2, 83], [2, 83, 5], [2, 83, 5, 2], [2, 83, 5, 2, 2214], [2, 83, 5, 2, 2214, 14], [2, 83, 5, 2, 2214, 14, 38], [2, 83, 5, 2, 2214, 14, 38, 2], [2, 83, 5, 2, 2214, 14, 38, 2, 2214], [205, 11], [205, 11, 1249], [205, 11, 1249, 15], [205, 11, 1249, 15, 12], [205, 11, 1249, 15, 12, 50], [205, 11, 1249, 15, 12, 50, 1], [205, 11, 1249, 15, 12, 50, 1, 118], [205, 11, 1249, 15, 12, 50, 1, 118, 1], [205, 11, 1249, 15, 12, 50, 1,

118, 1, 1714], [2, 153], [2, 153, 576], [2, 153, 576, 1548], [2, 153, 576, 1548, 15], [2, 153, 576, 1548, 15, 4804], [2, 153, 576, 1548, 15, 4804, 245], [2, 153, 576, 1548, 15, 4804, 245, 192], [2, 153, 576, 1548, 15, 4804, 245, 192, 13], [2, 153, 576, 1548, 15, 4804, 245, 192, 13, 2973], [2, 153, 576, 1548, 15, 4804, 245, 192, 13, 2973, 7], [2, 153, 576, 1548, 15, 4804, 245, 192, 13, 2973, 7, 781], [2215, 263], [2215, 263, 1], [2215, 263, 1, 65], [2215, 263, 1, 65, 9], [2215, 263, 1, 65, 9, 803], [2215, 263, 1, 65, 9, 803, 1], [2215, 263, 1, 65, 9, 803, 1, 459], [2215, 263, 1, 65, 9, 803, 1, 459, 35], [6, 1], [6, 1, 65], [6, 1, 65, 2], [6, 1, 65, 2, 112], [6, 1, 65, 2, 112, 94], [6, 1, 65, 2, 112, 94, 5], [6, 1, 65, 2, 112, 94, 5, 4805], [6, 1, 65, 2, 112, 94, 5, 4805, 4806], [14, 30], [14, 30, 4], [14, 30, 4, 4807], [14, 30, 4, 4807, 42], [14, 30, 4, 4807, 42, 733], [14, 30, 4, 4807, 42, 733, 201], [14, 30, 4, 4807, 42, 733, 201, 4808], [14, 30, 4, 4807, 42, 733, 201, 4808, 7], [14, 30, 4, 4807, 42, 733, 201, 4808, 7, 114], [14, 30, 4, 4807, 42, 733, 201, 4808, 7, 114, 29], [14, 30, 4, 4807, 42, 733, 201, 4808, 7, 114, 29, 4809], [14, 30, 4, 4807, 42, 733, 201, 4808, 7, 114, 29, 4809, 8], [14, 30, 4, 4807, 42, 733, 201, 4808, 7, 114, 29, 4809, 8, 162], [14, 30, 4, 4807, 42, 733, 201, 4808, 7, 114, 29, 4809, 8, 162, 430], [35, 60], [35, 60, 4810], [35, 60, 4810, 15], [35, 60, 4810, 15, 41], [35, 60, 4810, 15, 41, 5], [35, 60, 4810, 15, 41, 5, 4], [35, 60, 4810, 15, 41, 5, 4, 2729], [35, 60, 4810, 15, 41, 5, 4, 2729, 57], [35, 60, 4810, 15, 41, 5, 4, 2729, 57, 70], [1608, 7], [1608, 7, 33], [1608, 7, 33, 6], [1608, 7, 33, 6, 31], [1608, 7, 33, 6, 31, 45], [1608, 7, 33, 6, 31, 45, 66], [1608, 7, 33, 6, 31, 45, 66, 116], [1608, 7, 33, 6, 31, 45, 66, 116, 2974], [1608, 7, 33, 6, 31, 45, 66, 116, 2974, 1], [1608, 7, 33, 6, 31, 45, 66, 116, 2974, 1, 26], [1608, 7, 33, 6, 31, 45, 66, 116, 2974, 1, 26, 78], [1608, 7, 33, 6, 31, 45, 66, 116, 2974, 1, 26, 78, 253], [4811, 1991], [6, 20], [6, 20, 48], [6, 20, 48, 135], [6, 20, 48, 135, 22], [6, 20, 48, 135, 22, 1054], [6, 20, 48, 135, 22, 1054, 170], [6, 20, 48, 135, 22, 1054, 170, 1889], [6, 20, 48, 135, 22, 1054, 170, 1889, 56], [6, 20, 48, 135, 22, 1054, 170, 1889, 56, 4812], [6, 20, 48, 135, 22, 1054, 170, 1889, 56, 4812, 25], [6, 20, 48, 135, 22, 1054, 170, 1889, 56, 4812, 25, 4813], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 623], [3, 18, 10, 3, 10, 19, 3, 623, 615], [3, 18, 10, 3, 10, 19, 3, 623, 615, 2975], [3, 18, 10, 3, 10, 19, 3, 623, 615, 2975, 169], [3, 18, 10, 3, 10, 19, 3, 623, 615, 2975, 169, 9], [3, 18, 10, 3, 10, 19, 3, 623, 615, 2975, 169, 9, 4814], [3, 18, 10, 3, 10, 19, 3, 623, 615, 2975, 169, 9, 4814, 1648], [3, 18, 10, 3, 10, 19, 3, 623, 615, 2975, 169, 9, 4814, 1648, 55], [3, 18, 10, 3, 10, 19, 3, 623, 615, 2975, 169, 9, 4814, 1648, 55, 3], [2, 4815], [2, 4815, 67], [2, 4815, 67, 1], [2, 4815, 67, 1, 4816], [2, 4815, 67, 1, 4816, 4817], [2, 4815, 67, 1, 4816, 4817, 91], [2, 4815, 67, 1, 4816, 4817, 91, 264], [2, 4815, 67, 1, 4816, 4817, 91, 264, 2], [2, 4815, 67, 1, 4816, 4817, 91, 264, 2, 4818], [2, 4815, 67, 1, 4816, 4817, 91, 264, 2, 4818, 745], [2, 4815, 67, 1, 4816, 4817, 91, 264, 2, 4818, 745, 1221], [2, 4815, 67, 1, 4816, 4817, 91, 264, 2, 4818, 745, 1221, 1458], [6, 2], [6, 2, 75], [6, 2, 75, 1328], [6, 2, 75, 1328, 5], [6, 2, 75, 1328, 5, 9], [6, 2, 75, 1328, 5, 9, 127], [6, 2, 75, 1328, 5, 9, 127, 31], [6, 2, 75, 1328, 5, 9, 127, 31, 48], [6, 2, 75, 1328, 5, 9, 127, 31, 48, 12], [6, 2, 75, 1328, 5, 9, 127, 31, 48, 12, 4, 78], [6, 2, 75, 1328, 5, 9, 127, 31, 48, 12, 4, 78, 541], [2004, 9], [2004, 9, 800], [2004, 9, 800, 1459], [2004,

9, 800, 1459, 13], [2004, 9, 800, 1459, 13, 4819], [1562, 22], [1562, 22, 920],
 [1562, 22, 920, 924], [1562, 22, 920, 924, 4], [1562, 22, 920, 924, 4, 353],
 [1562, 22, 920, 924, 4, 353, 5], [1562, 22, 920, 924, 4, 353, 5, 4820], [390,
 4821], [390, 4821, 54], [390, 4821, 54, 4822], [390, 4821, 54, 4822, 15], [390,
 4821, 54, 4822, 15, 880], [390, 4821, 54, 4822, 15, 880, 4823], [390, 4821, 54,
 4822, 15, 880, 4823, 29], [390, 4821, 54, 4822, 15, 880, 4823, 29, 2976], [390,
 4821, 54, 4822, 15, 880, 4823, 29, 2976, 51], [390, 4821, 54, 4822, 15, 880,
 4823, 29, 2976, 51, 1757], [4824, 13], [4824, 13, 2216], [4824, 13, 2216, 7],
 [4824, 13, 2216, 7, 2147], [4824, 13, 2216, 7, 2147, 57], [4824, 13, 2216, 7,
 2147, 57, 70], [197, 108], [197, 108, 991], [197, 108, 991, 1], [197, 108, 991,
 1, 195], [197, 108, 991, 1, 195, 126], [32, 4825], [32, 4825, 1], [32, 4825, 1,
 584], [32, 4825, 1, 584, 4], [32, 4825, 1, 584, 4, 423], [32, 4825, 1, 584, 4,
 423, 218], [4826, 2977], [4826, 2977, 1006], [4826, 2977, 1006, 2], [4826, 2977,
 1006, 2, 4827], [4828, 2], [4828, 2, 4829], [4828, 2, 4829, 5], [4828, 2, 4829,
 5, 4830], [4828, 2, 4829, 5, 4830, 4831], [4828, 2, 4829, 5, 4830, 4831, 8],
 [4828, 2, 4829, 5, 4830, 4831, 8, 76], [675, 67], [675, 67, 1], [675, 67, 1,
 818], [675, 67, 1, 818, 22], [675, 67, 1, 818, 22, 670], [675, 67, 1, 818, 22,
 670, 336], [675, 67, 1, 818, 22, 670, 336, 382], [675, 67, 1, 818, 22, 670, 336,
 382, 2978], [804, 727], [6, 77], [6, 77, 1026], [6, 77, 1026, 31], [6, 77, 1026,
 31, 152], [6, 77, 1026, 31, 152, 227], [6, 77, 1026, 31, 152, 227, 398], [6, 77,
 1026, 31, 152, 227, 398, 233], [2979, 68], [2979, 68, 4832], [2979, 68, 4832,
 9], [2979, 68, 4832, 9, 73], [2979, 68, 4832, 9, 73, 244], [2, 1059], [2, 1059,
 1758], [2, 1059, 1758, 5], [2, 1059, 1758, 5, 49], [12, 211], [12, 211, 668],
 [12, 211, 668, 409], [12, 211, 668, 409, 30], [12, 211, 668, 409, 30, 93], [12,
 211, 668, 409, 30, 93, 632], [12, 211, 668, 409, 30, 93, 632, 340], [6, 4833],
 [6, 4833, 1037], [6, 4833, 1037, 820], [6, 4833, 1037, 820, 108], [6, 4833,
 1037, 820, 108, 503], [6, 4833, 1037, 820, 108, 503, 1037], [277, 20], [277, 20,
 31], [277, 20, 31, 563], [277, 20, 31, 563, 12], [277, 20, 31, 563, 12, 36],
 [277, 20, 31, 563, 12, 36, 4834], [277, 20, 31, 563, 12, 36, 4834, 8], [277, 20,
 31, 563, 12, 36, 4834, 8, 4], [277, 20, 31, 563, 12, 36, 4834, 8, 4, 91], [277,
 20, 31, 563, 12, 36, 4834, 8, 4, 91, 1443], [277, 20, 31, 563, 12, 36, 4834, 8,
 4, 91, 1443, 214], [6, 1], [6, 1, 66], [6, 1, 66, 4835], [6, 1, 66, 4835, 1],
 [6, 1, 66, 4835, 1, 1674], [6, 1, 66, 4835, 1, 1674, 1063], [4836, 4837], [4836,
 4837, 4838], [4836, 4837, 4838, 15], [4836, 4837, 4838, 15, 25], [4836, 4837,
 4838, 15, 25, 1186], [4836, 4837, 4838, 15, 25, 1186, 8], [4836, 4837, 4838, 15,
 25, 1186, 8, 4839], [4836, 4837, 4838, 15, 25, 1186, 8, 4839, 9], [4836, 4837,
 4838, 15, 25, 1186, 8, 4839, 9, 4840], [4836, 4837, 4838, 15, 25, 1186, 8, 4839,
 9, 4840, 7], [4836, 4837, 4838, 15, 25, 1186, 8, 4839, 9, 4840, 7, 2980], [2,
 2659], [2, 2659, 86], [2, 2659, 86, 5], [2, 2659, 86, 5, 38], [2, 2659, 86, 5,
 38, 1241], [2, 2659, 86, 5, 38, 1241, 9], [2, 2659, 86, 5, 38, 1241, 9, 73], [2,
 2659, 86, 5, 38, 1241, 9, 73, 750], [409, 262], [409, 262, 684], [409, 262, 684,
 241], [409, 262, 684, 241, 682], [409, 262, 684, 241, 682, 320], [2, 46], [2,
 46, 474], [2, 46, 474, 5], [2, 46, 474, 5, 394], [2, 46, 474, 5, 394, 4841],
 [61, 289], [61, 289, 2], [61, 289, 2, 565], [61, 289, 2, 565, 508], [144, 318],
 [144, 318, 1145], [144, 318, 1145, 24], [144, 318, 1145, 24, 4842], [144, 318,
 1145, 24, 4842, 4843], [144, 318, 1145, 24, 4842, 4843, 4844], [96, 105], [96,
 105, 99], [96, 105, 99, 1250], [96, 105, 99, 1250, 8], [96, 105, 99, 1250, 8,
 207], [96, 105, 99, 1250, 8, 207, 7], [96, 105, 99, 1250, 8, 207, 7, 596], [96,

105, 99, 1250, 8, 207, 7, 596, 343], [27, 332], [27, 332, 62], [27, 332, 62, 13], [27, 332, 62, 13, 4], [27, 332, 62, 13, 4, 411], [27, 332, 62, 13, 4, 411, 4845], [27, 332, 62, 13, 4, 411, 4845, 7], [27, 332, 62, 13, 4, 411, 4845, 7, 2], [27, 332, 62, 13, 4, 411, 4845, 7, 2, 2217], [27, 332, 62, 13, 4, 411, 4845, 7, 2, 2217, 5], [27, 332, 62, 13, 4, 411, 4845, 7, 2, 2217, 5, 921], [27, 332, 62, 13, 4, 411, 4845, 7, 2, 2217, 5, 921, 4846], [27, 332, 62, 13, 4, 411, 4845, 7, 2, 2217, 5, 921, 4846, 1440], [6, 432], [6, 432, 235], [6, 432, 235, 69], [6, 432, 235, 69, 2981], [6, 432, 235, 69, 2981, 200], [6, 432, 235, 69, 2981, 200, 2218], [6, 1], [6, 1, 815], [6, 1, 815, 1420], [6, 1, 815, 1420, 24], [6, 1, 815, 1420, 24, 4], [6, 1, 815, 1420, 24, 4, 1460], [6, 1, 815, 1420, 24, 4, 1460, 2982], [14, 415], [14, 415, 4847], [14, 415, 4847, 4848], [14, 415, 4847, 4848, 56], [14, 415, 4847, 4848, 56, 4], [14, 415, 4847, 4848, 56, 4, 4849], [14, 415, 4847, 4848, 56, 4, 4849, 8], [14, 415, 4847, 4848, 56, 4, 4849, 8, 2], [14, 415, 4847, 4848, 56, 4, 4849, 8, 2, 1321], [1, 1251], [1, 1251, 1461], [1, 1251, 1461, 734], [1, 1251, 1461, 734, 8], [1, 1251, 1461, 734, 8, 162], [1, 1251, 1461, 734, 8, 162, 2717], [6, 1], [6, 1, 2983], [6, 1, 2983, 9], [6, 1, 2983, 9, 1759], [6, 1, 2983, 9, 1759, 1128], [4850, 55], [4850, 55, 4], [4850, 55, 4, 407], [4850, 55, 4, 407, 86], [2, 4851], [2, 4851, 4852], [2, 4851, 4852, 14], [2, 4851, 4852, 14, 298], [2, 4851, 4852, 14, 298, 15], [2, 4851, 4852, 14, 298, 15, 182], [2, 4851, 4852, 14, 298, 15, 182, 12], [2, 4851, 4852, 14, 298, 15, 182, 12, 61], [2, 4851, 4852, 14, 298, 15, 182, 12, 61, 58], [2, 4851, 4852, 14, 298, 15, 182, 12, 61, 58, 1], [2, 4851, 4852, 14, 298, 15, 182, 12, 61, 58, 1, 26], [2, 4851, 4852, 14, 298, 15, 182, 12, 61, 58, 1, 26, 2984], [622, 62], [622, 62, 125], [622, 62, 125, 167], [622, 62, 125, 167, 11], [622, 62, 125, 167, 11, 717], [622, 62, 125, 167, 11, 717, 645], [2000, 4853], [2000, 4853, 726], [2000, 4853, 726, 4854], [2000, 4853, 726, 4854, 11], [2000, 4853, 726, 4854, 11, 93], [2985, 559], [2985, 559, 1], [2985, 559, 1, 900], [2985, 559, 1, 900, 4855], [2985, 559, 1, 900, 4855, 8], [2985, 559, 1, 900, 4855, 8, 2], [2985, 559, 1, 900, 4855, 8, 2, 4856], [2985, 559, 1, 900, 4855, 8, 2, 4856, 5], [2985, 559, 1, 900, 4855, 8, 2, 4856, 5, 302], [97, 4857], [97, 4857, 9], [97, 4857, 9, 363], [97, 4857, 9, 363, 644], [97, 4857, 9, 363, 644, 95], [97, 4857, 9, 363, 644, 95, 4], [97, 4857, 9, 363, 644, 95, 4, 226], [97, 4857, 9, 363, 644, 95, 4, 226, 4858], [2, 4859], [2, 4859, 5], [2, 4859, 5, 110], [2, 4859, 5, 110, 1171], [2, 4859, 5, 110, 1171, 6], [2, 4859, 5, 110, 1171, 6, 4860], [2, 4859, 5, 110, 1171, 6, 4860, 2986], [2, 4859, 5, 110, 1171, 6, 4860, 2986, 691], [2, 4859, 5, 110, 1171, 6, 4860, 2986, 691, 2219], [2, 4859, 5, 110, 1171, 6, 4860, 2986, 691, 2219, 1], [2, 4859, 5, 110, 1171, 6, 4860, 2986, 691, 2219, 1, 623], [2, 4859, 5, 110, 1171, 6, 4860, 2986, 691, 2219, 1, 623, 4861], [14, 467], [14, 467, 93], [14, 467, 93, 36], [14, 467, 93, 36, 78], [14, 467, 93, 36, 78, 826], [14, 467, 93, 36, 78, 826, 7], [14, 467, 93, 36, 78, 826, 7, 4862], [197, 130], [197, 130, 20], [197, 130, 20, 103], [197, 130, 20, 103, 24], [197, 130, 20, 103, 24, 27], [197, 130, 20, 103, 24, 27, 75], [197, 130, 20, 103, 24, 27, 75, 368], [197, 130, 20, 103, 24, 27, 75, 368, 1462], [21, 27], [21, 27, 2220], [21, 27, 2220, 426], [21, 27, 2220, 426, 90], [21, 27, 2220, 426, 90, 36], [21, 27, 2220, 426, 90, 36, 281], [1180, 157], [1180, 157, 446], [1180, 157, 446, 15], [1180, 157, 446, 15, 87], [1180, 157, 446, 15, 87, 4863], [1180, 157, 446, 15, 87, 4863, 871], [1180, 157, 446, 15, 87, 4863, 871, 1164], [82, 14], [82, 14, 17], [82, 14, 17, 27], [82, 14, 17, 27, 2003], [82, 14, 17, 27,

2003, 31], [82, 14, 17, 27, 2003, 31, 59], [82, 14, 17, 27, 2003, 31, 59, 24],
 [82, 14, 17, 27, 2003, 31, 59, 24, 239], [82, 14, 17, 27, 2003, 31, 59, 24, 239,
 2987], [82, 14, 17, 27, 2003, 31, 59, 24, 239, 2987, 315], [82, 14, 17, 27,
 2003, 31, 59, 24, 239, 2987, 315, 1324], [82, 14, 17, 27, 2003, 31, 59, 24, 239,
 2987, 315, 1324, 1103], [21, 29], [21, 29, 1577], [21, 29, 1577, 1531], [21, 29,
 1577, 1531, 320], [4864, 63], [4864, 63, 4865], [383, 71], [383, 71, 1], [383,
 71, 1, 829], [383, 71, 1, 829, 88], [383, 71, 1, 829, 88, 386], [383, 71, 1,
 829, 88, 386, 43], [383, 71, 1, 829, 88, 386, 43, 12], [383, 71, 1, 829, 88,
 386, 43, 12, 58], [383, 71, 1, 829, 88, 386, 43, 12, 58, 143], [383, 71, 1, 829,
 88, 386, 43, 12, 58, 143, 135], [108, 1052], [108, 1052, 382], [108, 1052, 382,
 337], [108, 1052, 382, 337, 114], [108, 1052, 382, 337, 114, 31], [108, 1052,
 382, 337, 114, 31, 66], [108, 1052, 382, 337, 114, 31, 66, 1], [108, 1052, 382,
 337, 114, 31, 66, 1, 371], [108, 1052, 382, 337, 114, 31, 66, 1, 371, 256],
 [108, 1052, 382, 337, 114, 31, 66, 1, 371, 256, 7], [108, 1052, 382, 337, 114,
 31, 66, 1, 371, 256, 7, 457], [108, 1052, 382, 337, 114, 31, 66, 1, 371, 256, 7,
 457, 53], [108, 1052, 382, 337, 114, 31, 66, 1, 371, 256, 7, 457, 53, 1025],
 [1064, 2988], [1064, 2988, 7], [1064, 2988, 7, 72], [1064, 2988, 7, 72, 23],
 [1064, 2988, 7, 72, 23, 722], [1064, 2988, 7, 72, 23, 722, 71], [1064, 2988, 7,
 72, 23, 722, 71, 1], [1064, 2988, 7, 72, 23, 722, 71, 1, 265], [1064, 2988, 7,
 72, 23, 722, 71, 1, 265, 2], [1064, 2988, 7, 72, 23, 722, 71, 1, 265, 2, 2221],
 [1064, 2988, 7, 72, 23, 722, 71, 1, 265, 2, 2221, 4866], [6, 1], [6, 1, 4867],
 [6, 1, 4867, 566], [6, 1, 4867, 566, 4868], [6, 1, 4867, 566, 4868, 7], [6, 1,
 4867, 566, 4868, 7, 4869], [6, 1, 4867, 566, 4868, 7, 4869, 13], [6, 1, 4867,
 566, 4868, 7, 4869, 13, 9], [6, 1, 4867, 566, 4868, 7, 4869, 13, 9, 476], [148,
 17], [148, 17, 20], [148, 17, 20, 4870], [148, 17, 20, 4870, 4], [148, 17, 20,
 4870, 4, 2989], [148, 17, 20, 4870, 4, 2989, 70], [148, 17, 20, 4870, 4, 2989,
 70, 4871], [148, 17, 20, 4870, 4, 2989, 70, 4871, 4872], [148, 17, 20, 4870, 4,
 2989, 70, 4871, 4872, 8], [148, 17, 20, 4870, 4, 2989, 70, 4871, 4872, 8, 87],
 [148, 17, 20, 4870, 4, 2989, 70, 4871, 4872, 8, 87, 127], [6, 12], [6, 12, 31],
 [6, 12, 31, 475], [6, 12, 31, 475, 1], [6, 12, 31, 475, 1, 38], [6, 12, 31, 475,
 1, 38, 26], [6, 12, 31, 475, 1, 38, 26, 1933], [6, 1], [6, 1, 115], [6, 1, 115,
 4], [6, 1, 115, 4, 55], [6, 1, 115, 4, 55, 24], [6, 1, 115, 4, 55, 24, 1760],
 [6, 1, 115, 4, 55, 24, 1760, 182], [6, 1, 115, 4, 55, 24, 1760, 182, 2990], [6,
 1, 115, 4, 55, 24, 1760, 182, 2990, 2980], [32, 34], [32, 34, 23], [32, 34, 23,
 1], [32, 34, 23, 1, 2169], [32, 34, 23, 1, 2169, 2222], [32, 34, 23, 1, 2169,
 2222, 1439], [32, 34, 23, 1, 2169, 2222, 1439, 393], [32, 34, 23, 1, 2169, 2222,
 1439, 393, 22], [32, 34, 23, 1, 2169, 2222, 1439, 393, 22, 921], [32, 34, 23, 1,
 2169, 2222, 1439, 393, 22, 921, 667], [32, 34, 23, 1, 2169, 2222, 1439, 393, 22,
 921, 667, 126], [17, 256], [17, 256, 14], [17, 256, 14, 53], [17, 256, 14, 53,
 8], [17, 256, 14, 53, 8, 69], [2, 661], [2, 661, 369], [2, 661, 369, 2991], [2,
 661, 369, 2991, 483], [2, 661, 369, 2991, 483, 5], [2, 661, 369, 2991, 483, 5,
 4873], [9, 1761], [9, 1761, 2526], [9, 1761, 2526, 359], [9, 1761, 2526, 359,
 26], [9, 1761, 2526, 359, 26, 2992], [9, 1761, 2526, 359, 26, 2992, 9], [9,
 1761, 2526, 359, 26, 2992, 9, 226], [9, 1761, 2526, 359, 26, 2992, 9, 226, 7],
 [9, 1761, 2526, 359, 26, 2992, 9, 226, 7, 603], [9, 1761, 2526, 359, 26, 2992,
 9, 226, 7, 603, 110], [21, 14], [21, 14, 69], [21, 14, 69, 404], [21, 14, 69,
 404, 7], [21, 14, 69, 404, 7, 17], [21, 14, 69, 404, 7, 17, 12], [21, 14, 69,
 404, 7, 17, 12, 50], [21, 14, 69, 404, 7, 17, 12, 50, 30], [21, 14, 69, 404, 7,

17, 12, 50, 30, 15], [21, 14, 69, 404, 7, 17, 12, 50, 30, 15, 2], [21, 14, 69, 404, 7, 17, 12, 50, 30, 15, 2, 1146], [21, 14, 69, 404, 7, 17, 12, 50, 30, 15, 2, 1146, 1432], [21, 14, 69, 404, 7, 17, 12, 50, 30, 15, 2, 1146, 1432, 1355], [6, 1], [6, 1, 265], [6, 1, 265, 9], [6, 1, 265, 9, 75], [6, 1, 265, 9, 75, 2993], [6, 1, 265, 9, 75, 2993, 297], [6, 1, 265, 9, 75, 2993, 297, 842], [1526, 2147], [1526, 2147, 2571], [1526, 2147, 2571, 4874], [1526, 2147, 2571, 4874, 11], [1526, 2147, 2571, 4874, 11, 2994], [1526, 2147, 2571, 4874, 11, 2994, 125], [1526, 2147, 2571, 4874, 11, 2994, 125, 167], [1526, 2147, 2571, 4874, 11, 2994, 125, 167, 1065], [2, 166], [2, 166, 5], [2, 166, 5, 299], [2, 166, 5, 299, 13], [2, 166, 5, 299, 13, 4875], [2, 2995], [2, 2995, 12], [2, 2995, 12, 1762], [2, 2995, 12, 1762, 29], [2, 2995, 12, 1762, 29, 8], [2, 2995, 12, 1762, 29, 8, 2], [2, 2995, 12, 1762, 29, 8, 2, 2996], [12, 61], [12, 61, 50], [12, 61, 50, 968], [12, 61, 50, 968, 1], [12, 61, 50, 968, 1, 150], [12, 61, 50, 968, 1, 150, 9], [12, 61, 50, 968, 1, 150, 9, 60], [12, 61, 50, 968, 1, 150, 9, 60, 183], [52, 808], [52, 808, 1763], [52, 808, 1763, 5], [52, 808, 1763, 5, 1340], [52, 808, 1763, 5, 1340, 2997], [52, 808, 1763, 5, 1340, 2997, 9], [52, 808, 1763, 5, 1340, 2997, 9, 55], [52, 808, 1763, 5, 1340, 2997, 9, 55, 6], [52, 808, 1763, 5, 1340, 2997, 9, 55, 6, 1], [52, 808, 1763, 5, 1340, 2997, 9, 55, 6, 1, 701], [52, 808, 1763, 5, 1340, 2997, 9, 55, 6, 1, 701, 213], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2223], [3, 18, 10, 3, 10, 19, 3, 2223, 9], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98, 7], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98, 7, 4], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98, 7, 4, 380], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98, 7, 4, 380, 2511], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98, 7, 4, 380, 2511, 1411], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98, 7, 4, 380, 2511, 1411, 5], [3, 18, 10, 3, 10, 19, 3, 2223, 9, 518, 13, 4876, 4, 98, 7, 4, 380, 2511, 1411, 5, 3], [20, 635], [20, 635, 1], [20, 635, 1, 332], [20, 635, 1, 332, 30], [20, 635, 1, 332, 30, 1], [20, 635, 1, 332, 30, 1, 12], [20, 635, 1, 332, 30, 1, 12, 182], [20, 635, 1, 332, 30, 1, 12, 182, 166], [20, 635, 1, 332, 30, 1, 12, 182, 166, 14, 59], [21, 322], [21, 322, 866], [21, 322, 866, 224], [21, 322, 866, 224, 24], [21, 322, 866, 224, 24, 239], [21, 322, 866, 224, 24, 239, 11], [21, 322, 866, 224, 24, 239, 11, 91], [21, 322, 866, 224, 24, 239, 11, 91, 330], [2998, 20], [2998, 20, 91], [6, 1], [6, 1, 211], [6, 1, 211, 65], [6, 1, 211, 65, 636], [6, 1, 211, 65, 636, 1184], [6, 1, 211, 65, 636, 1184, 1], [6, 1, 211, 65, 636, 1184, 1, 178], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2999], [3, 18, 10, 3, 10, 19, 3, 2999, 9], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12, 50], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12, 50, 1], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12, 50, 1, 7], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12, 50, 1, 7, 6], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12, 50, 1, 7, 6, 1], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12, 50, 1, 7, 6, 1, 37], [3, 18, 10,

3, 10, 19, 3, 2999, 9, 262, 17, 12, 50, 1, 7, 6, 1, 37, 30], [3, 18, 10, 3, 10, 19, 3, 2999, 9, 262, 17, 12, 50, 1, 7, 6, 1, 37, 30, 3], [4877, 916], [4877, 916, 125], [4877, 916, 125, 289], [44, 12], [44, 12, 2873], [44, 12, 2873, 9], [44, 12, 2873, 9, 3000], [44, 12, 2873, 9, 3000, 56], [44, 12, 2873, 9, 3000, 56, 332], [44, 12, 2873, 9, 3000, 56, 332, 199], [44, 12, 2873, 9, 3000, 56, 332, 199, 213], [224, 54], [224, 54, 239], [224, 54, 239, 202], [224, 54, 239, 202, 90], [224, 54, 239, 202, 90, 4878], [828, 3001], [828, 3001, 3002], [828, 3001, 3002, 4879], [828, 3001, 3002, 4879, 4880], [4881, 4882], [4881, 4882, 6], [4881, 4882, 6, 12], [4881, 4882, 6, 12, 234], [4881, 4882, 6, 12, 234, 58], [4881, 4882, 6, 12, 234, 58, 4883], [4881, 4882, 6, 12, 234, 58, 4883, 4], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884, 4885], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884, 4885, 22], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884, 4885, 22, 9], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884, 4885, 22, 9, 3003], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884, 4885, 22, 9, 3003, 517], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884, 4885, 22, 9, 3003, 517, 302], [4881, 4882, 6, 12, 234, 58, 4883, 4, 4884, 4885, 22, 9, 3003, 517, 302, 4886], [8, 1182], [8, 1182, 5], [8, 1182, 5, 2], [8, 1182, 5, 2, 1761], [8, 1182, 5, 2, 1761, 1211], [8, 1182], [8, 1182, 5], [8, 1182, 5, 1764], [8, 1182, 5, 1764, 4887], [109, 4], [109, 4, 660], [109, 4, 660, 207], [109, 4, 660, 207, 1252], [109, 4, 660, 207, 1252, 4888], [109, 4, 660, 207, 1252, 4888, 11], [109, 4, 660, 207, 1252, 4888, 11, 4], [109, 4, 660, 207, 1252, 4888, 11, 4, 4889], [109, 4, 660, 207, 1252, 4888, 11, 4, 4889, 436], [109, 4, 660, 207, 1252, 4888, 11, 4, 4889, 436, 254], [109, 4, 660, 207, 1252, 4888, 11, 4, 4889, 436, 254, 32], [109, 4, 660, 207, 1252, 4888, 11, 4, 4889, 436, 254, 32, 4890], [3004, 2], [3004, 2, 3005], [3004, 2, 3005, 3006], [3004, 2, 3005, 3006, 5], [3004, 2, 3005, 3006, 5, 4891], [2, 4892], [2, 4892, 7], [2, 4892, 7, 372], [2, 4892, 7, 372, 4893], [2, 4892, 7, 372, 4893, 5], [2, 4892, 7, 372, 4893, 5, 3007], [2, 4892, 7, 372, 4893, 5, 3007, 94], [132, 1429], [132, 1429, 92], [132, 1429, 92, 9], [132, 1429, 92, 9, 140], [132, 1429, 92, 9, 140, 1250], [257, 107], [257, 107, 7], [257, 107, 7, 364], [257, 107, 7, 364, 41], [257, 107, 7, 364, 41, 130], [257, 107, 7, 364, 41, 130, 24], [257, 107, 7, 364, 41, 130, 24, 2224], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 9], [3, 18, 10, 3, 10, 19, 3, 9, 2225], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256, 1399], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256, 1399, 169], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256, 1399, 169, 12], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256, 1399, 169, 12, 257], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256, 1399, 169, 12, 257, 30], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256, 1399, 169, 12, 257, 30, 164], [3, 18, 10, 3, 10, 19, 3, 9, 2225, 2226, 280, 113, 256, 1399, 169, 12, 257, 30, 164, 3], [61, 26], [61, 26, 4], [61, 26, 4, 84], [61, 26, 4, 84, 137], [61, 26, 4, 84, 137, 26], [61, 26, 4, 84, 137, 26, 4], [61, 26, 4, 84, 137, 26, 4, 139], [61, 26, 4, 84, 137, 26, 4, 139, 2227], [31, 12], [31, 12, 457], [31, 12, 457, 92], [31, 12, 457, 92, 12], [31, 12, 457, 92, 12, 61], [31, 12, 457, 92, 12, 61, 64], [31, 12, 457, 92, 12, 61, 64, 160], [31, 12, 457, 92, 12, 61, 64, 160, 127], [818, 3008], [818, 3008, 1463], [818,

3008, 1463, 13], [818, 3008, 1463, 13, 4894], [25, 1017], [25, 1017, 4895], [25, 1017, 4895, 67], [25, 1017, 4895, 67, 1], [25, 1017, 4895, 67, 1, 153], [25, 1017, 4895, 67, 1, 153, 2228], [164, 4896], [164, 4896, 28], [164, 4896, 28, 48], [164, 4896, 28, 48, 84], [164, 4896, 28, 48, 84, 294], [21, 28], [21, 28, 2229], [21, 28, 2229, 31], [21, 28, 2229, 31, 563], [21, 28, 2229, 31, 563, 12], [197, 151], [197, 151, 17], [197, 151, 17, 2], [197, 151, 17, 2, 4897], [197, 151, 17, 2, 4897, 4898], [197, 151, 17, 2, 4897, 4898, 14], [197, 151, 17, 2, 4897, 4898, 14, 4], [197, 151, 17, 2, 4897, 4898, 14, 4, 200], [197, 151, 17, 2, 4897, 4898, 14, 4, 200, 368], [383, 131], [383, 131, 1], [383, 131, 1, 48], [383, 131, 1, 48, 9], [383, 131, 1, 48, 9, 812], [383, 131, 1, 48, 9, 812, 2167], [383, 131, 1, 48, 9, 812, 2167, 138], [383, 131, 1, 48, 9, 812, 2167, 138, 134], [383, 131, 1, 48, 9, 812, 2167, 138, 134, 2], [383, 131, 1, 48, 9, 812, 2167, 138, 134, 2, 75], [383, 131, 1, 48, 9, 812, 2167, 138, 134, 2, 75, 49], [293, 48], [293, 48, 25], [293, 48, 25, 40], [293, 48, 25, 40, 4899], [293, 48, 25, 40, 4899, 3009], [293, 48, 25, 40, 4899, 3009, 562], [293, 48, 25, 40, 4899, 3009, 562, 15], [293, 48, 25, 40, 4899, 3009, 562, 15, 1464], [293, 48, 25, 40, 4899, 3009, 562, 15, 1464, 63], [293, 48, 25, 40, 4899, 3009, 562, 15, 1464, 63, 80], [293, 48, 25, 40, 4899, 3009, 562, 15, 1464, 63, 80, 163], [6, 20], [6, 20, 66], [6, 20, 66, 82], [6, 20, 66, 82, 269], [6, 20, 66, 82, 269, 246], [6, 20, 66, 82, 269, 246, 1], [6, 20, 66, 82, 269, 246, 1, 172], [6, 20, 66, 82, 269, 246, 1, 172, 4900], [6, 20, 66, 82, 269, 246, 1, 172, 4900, 633], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1210], [3, 18, 10, 3, 10, 19, 3, 1210, 7], [3, 18, 10, 3, 10, 19, 3, 1210, 7, 764], [3, 18, 10, 3, 10, 19, 3, 1210, 7, 764, 4901], [3, 18, 10, 3, 10, 19, 3, 1210, 7, 764, 4901, 40], [3, 18, 10, 3, 10, 19, 3, 1210, 7, 764, 4901, 40, 7], [3, 18, 10, 3, 10, 19, 3, 1210, 7, 764, 4901, 40, 7, 2129], [3, 18, 10, 3, 10, 19, 3, 1210, 7, 764, 4901, 40, 7, 2129, 184], [3, 18, 10, 3, 10, 19, 3, 1210, 7, 764, 4901, 40, 7, 2129, 184, 3], [2, 382], [2, 382, 807], [2, 382, 807, 612], [2, 382, 807, 612, 2], [2, 382, 807, 612, 2, 3010], [2, 382, 807, 612, 2, 3010, 8], [2, 382, 807, 612, 2, 3010, 8, 2], [2, 382, 807, 612, 2, 3010, 8, 2, 83], [46, 1169], [46, 1169, 2037], [46, 1169, 2037, 42], [46, 1169, 2037, 42, 4902], [46, 1169, 2037, 42, 4902, 4], [46, 1169, 2037, 42, 4902, 4, 195], [46, 1169, 2037, 42, 4902, 4, 195, 4903], [46, 1169, 2037, 42, 4902, 4, 195, 4903, 352], [46, 1169, 2037, 42, 4902, 4, 195, 4903, 352, 38], [46, 1169, 2037, 42, 4902, 4, 195, 4903, 352, 38, 59], [46, 1169, 2037, 42, 4902, 4, 195, 4903, 352, 38, 59, 8], [46, 1169, 2037, 42, 4902, 4, 195, 4903, 352, 38, 59, 8, 9], [46, 1169, 2037, 42, 4902, 4, 195, 4903, 352, 38, 59, 8, 9, 73], [46, 1169, 2037, 42, 4902, 4, 195, 4903, 352, 38, 59, 8, 9, 73, 1578], [17, 12], [17, 12, 668], [17, 12, 668, 26], [17, 12, 668, 26, 1447], [17, 12, 668, 26, 1447, 5], [17, 12, 668, 26, 1447, 5, 107], [17, 12, 668, 26, 1447, 5, 107, 16], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 944], [3, 18, 10, 3, 10, 19, 3, 944, 450], [3, 18, 10, 3, 10, 19, 3, 944, 450, 736], [3, 18, 10, 3, 10, 19, 3, 944, 450, 736, 672], [3, 18, 10, 3, 10, 19, 3, 944, 450, 736, 672, 13], [3, 18, 10, 3, 10, 19, 3, 944, 450, 736, 672, 13, 39], [3, 18, 10, 3, 10, 19, 3, 944, 450, 736, 672, 13, 39, 3], [75, 131], [75, 131, 8], [75, 131, 8, 34], [75, 131, 8, 34, 23], [21, 14], [21, 14, 261], [21, 14, 261, 662], [21, 14, 261, 662, 219], [21, 14, 261, 662, 219, 402], [4904,

4905], [4904, 4905, 1382], [4904, 4905, 1382, 11], [4904, 4905, 1382, 11, 1405],
 [4904, 4905, 1382, 11, 1405, 2230], [4904, 4905, 1382, 11, 1405, 2230, 727],
 [55, 772], [55, 772, 3011], [55, 772, 3011, 981], [55, 772, 3011, 981, 102],
 [55, 772, 3011, 981, 102, 4906], [4907, 14], [4907, 14, 38], [4907, 14, 38, 4],
 [4907, 14, 38, 4, 821], [1209, 14], [1209, 14, 4], [1209, 14, 4, 122], [1209,
 14, 4, 122, 1066], [1209, 14, 4, 122, 1066, 237], [2, 1618], [2, 1618, 112], [2,
 1618, 112, 1053], [2, 1618, 112, 1053, 34], [6, 37], [6, 37, 3012], [6, 37,
 3012, 172], [6, 37, 3012, 172, 7], [6, 37, 3012, 172, 7, 1200], [6, 37, 3012,
 172, 7, 1200, 9], [6, 37, 3012, 172, 7, 1200, 9, 111], [6, 37, 3012, 172, 7,
 1200, 9, 111, 2], [6, 37, 3012, 172, 7, 1200, 9, 111, 2, 136], [6, 37, 3012,
 172, 7, 1200, 9, 111, 2, 136, 927], [6, 37, 3012, 172, 7, 1200, 9, 111, 2, 136,
 927, 3013], [6, 37, 3012, 172, 7, 1200, 9, 111, 2, 136, 927, 3013, 5], [6, 37,
 3012, 172, 7, 1200, 9, 111, 2, 136, 927, 3013, 5, 445], [6, 37, 3012, 172, 7,
 1200, 9, 111, 2, 136, 927, 3013, 5, 445, 993], [3014, 4908], [3014, 4908, 3015],
 [3014, 4908, 3015, 2117], [3014, 4908, 3015, 2117, 4909], [3014, 4908, 3015,
 2117, 4909, 399], [3014, 4908, 3015, 2117, 4909, 399, 11], [3014, 4908, 3015,
 2117, 4909, 399, 11, 2230], [3014, 4908, 3015, 2117, 4909, 399, 11, 2230, 727],
 [3014, 4908, 3015, 2117, 4909, 399, 11, 2230, 727, 477], [1087, 2], [1087, 2,
 2948], [1087, 2, 2948, 4910], [2, 3016], [2, 3016, 846], [2, 3016, 846, 497],
 [2, 3016, 846, 497, 15], [2, 3016, 846, 497, 15, 121], [2, 3016, 846, 497, 15,
 121, 392], [2, 3016, 846, 497, 15, 121, 392, 304], [666, 256], [666, 256, 4911],
 [666, 256, 4911, 56], [666, 256, 4911, 56, 1465], [666, 256, 4911, 56, 1465,
 256], [666, 256, 4911, 56, 1465, 256, 1668], [666, 256, 4911, 56, 1465, 256,
 1668, 12], [666, 256, 4911, 56, 1465, 256, 1668, 12, 26], [666, 256, 4911, 56,
 1465, 256, 1668, 12, 26, 2], [666, 256, 4911, 56, 1465, 256, 1668, 12, 26, 2,
 3017], [666, 256, 4911, 56, 1465, 256, 1668, 12, 26, 2, 3017, 7], [666, 256,
 4911, 56, 1465, 256, 1668, 12, 26, 2, 3017, 7, 4], [666, 256, 4911, 56, 1465,
 256, 1668, 12, 26, 2, 3017, 7, 4, 210], [666, 256, 4911, 56, 1465, 256, 1668,
 12, 26, 2, 3017, 7, 4, 210, 4912], [666, 256, 4911, 56, 1465, 256, 1668, 12, 26,
 2, 3017, 7, 4, 210, 4912, 5], [666, 256, 4911, 56, 1465, 256, 1668, 12, 26, 2,
 3017, 7, 4, 210, 4912, 5, 9], [666, 256, 4911, 56, 1465, 256, 1668, 12, 26, 2,
 3017, 7, 4, 210, 4912, 5, 9, 159], [666, 256, 4911, 56, 1465, 256, 1668, 12, 26,
 2, 3017, 7, 4, 210, 4912, 5, 9, 159, 442], [666, 256, 4911, 56, 1465, 256, 1668,
 12, 26, 2, 3017, 7, 4, 210, 4912, 5, 9, 159, 442, 4913], [698, 15], [698, 15,
 665], [698, 15, 665, 482], [698, 15, 665, 482, 2231], [698, 15, 665, 482, 2231,
 2058], [698, 15, 665, 482, 2231, 2058, 76], [3018, 11], [3018, 11, 974], [3018,
 11, 974, 4914], [3018, 11, 974, 4914, 9], [3018, 11, 974, 4914, 9, 113], [3018,
 11, 974, 4914, 9, 113, 1], [3018, 11, 974, 4914, 9, 113, 1, 4915], [123, 1],
 [123, 1, 4916], [123, 1, 4916, 48], [123, 1, 4916, 48, 1150], [123, 1, 4916, 48,
 1150, 517], [123, 1, 4916, 48, 1150, 517, 362], [123, 1, 4916, 48, 1150, 517,
 362, 12], [123, 1, 4916, 48, 1150, 517, 362, 12, 50], [123, 1, 4916, 48, 1150,
 517, 362, 12, 50, 1], [123, 1, 4916, 48, 1150, 517, 362, 12, 50, 1, 48], [123,
 1, 4916, 48, 1150, 517, 362, 12, 50, 1, 48, 4], [123, 1, 4916, 48, 1150, 517,
 362, 12, 50, 1, 48, 4, 1150], [123, 1, 4916, 48, 1150, 517, 362, 12, 50, 1, 48,
 4, 1150, 517], [123, 1, 4916, 48, 1150, 517, 362, 12, 50, 1, 48, 4, 1150, 517,
 77], [123, 1, 4916, 48, 1150, 517, 362, 12, 50, 1, 48, 4, 1150, 517, 77, 148],
 [123, 1, 4916, 48, 1150, 517, 362, 12, 50, 1, 48, 4, 1150, 517, 77, 148, 6], [6,
 1], [6, 1, 361], [6, 1, 361, 62], [6, 1, 361, 62, 9], [6, 1, 361, 62, 9, 237],

[6, 1, 361, 62, 9, 237, 11], [6, 1, 361, 62, 9, 237, 11, 2232], [6, 1, 361, 62, 9, 237, 11, 2232, 393], [6, 1, 361, 62, 9, 237, 11, 2232, 393, 24], [6, 1, 361, 62, 9, 237, 11, 2232, 393, 24, 2], [6, 1, 361, 62, 9, 237, 11, 2232, 393, 24, 2, 150], [156, 130], [156, 130, 8], [156, 130, 8, 154], [156, 130, 8, 154, 114], [156, 130, 8, 154, 114, 1], [156, 130, 8, 154, 114, 1, 4917], [156, 130, 8, 154, 114, 1, 4917, 1], [156, 130, 8, 154, 114, 1, 4917, 1, 9], [156, 130, 8, 154, 114, 1, 4917, 1, 9, 2233], [164, 2986], [164, 2986, 4918], [164, 2986, 4918, 69], [164, 2986, 4918, 69, 521], [164, 2986, 4918, 69, 521, 1117], [164, 2986, 4918, 69, 521, 1117, 62], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 52], [3, 18, 10, 3, 10, 19, 3, 52, 950], [3, 18, 10, 3, 10, 19, 3, 52, 950, 1], [3, 18, 10, 3, 10, 19, 3, 52, 950, 1, 3019], [3, 18, 10, 3, 10, 19, 3, 52, 950, 1, 3019, 53], [3, 18, 10, 3, 10, 19, 3, 52, 950, 1, 3019, 53, 225], [3, 18, 10, 3, 10, 19, 3, 52, 950, 1, 3019, 53, 225, 362], [3, 18, 10, 3, 10, 19, 3, 52, 950, 1, 3019, 53, 225, 362, 3], [2, 1681], [2, 1681, 113], [2, 1681, 113, 1], [2, 1681, 113, 1, 65], [2, 1681, 113, 1, 65, 53], [2, 1681, 113, 1, 65, 53, 945], [2, 1681, 113, 1, 65, 53, 945, 22], [2, 1681, 113, 1, 65, 53, 945, 22, 9], [2, 1681, 113, 1, 65, 53, 945, 22, 9, 259], [2, 1681, 113, 1, 65, 53, 945, 22, 9, 259, 1065], [6, 1], [6, 1, 26], [6, 1, 26, 1456], [2, 256], [2, 256, 14], [2, 256, 14, 53], [2, 256, 14, 53, 267], [2, 256, 14, 53, 267, 1], [2, 256, 14, 53, 267, 1, 28], [3020, 1145], [3020, 1145, 1], [3020, 1145, 1, 4919], [3020, 1145, 1, 4919, 9], [3020, 1145, 1, 4919, 9, 387], [52, 71], [52, 71, 1], [52, 71, 1, 48], [52, 71, 1, 48, 405], [52, 71, 1, 48, 405, 146], [52, 71, 1, 48, 405, 146, 216], [52, 71, 1, 48, 405, 146, 216, 830], [52, 71, 1, 48, 405, 146, 216, 830, 778], [52, 71, 1, 48, 405, 146, 216, 830, 778, 123], [52, 71, 1, 48, 405, 146, 216, 830, 778, 123, 1], [52, 71, 1, 48, 405, 146, 216, 830, 778, 123, 1, 2734], [52, 71, 1, 48, 405, 146, 216, 830, 778, 123, 1, 2734, 817], [2, 91], [2, 91, 4920], [2, 91, 4920, 5], [2, 91, 4920, 5, 139], [2, 91, 4920, 5, 139, 394], [2, 91, 4920, 5, 139, 394, 4921], [2, 91, 4920, 5, 139, 394, 4921, 1067], [2, 166], [2, 166, 5], [2, 166, 5, 1342], [2, 166, 5, 1342, 176], [2, 166, 5, 1342, 176, 89], [2, 166, 5, 1342, 176, 89, 9], [2, 166, 5, 1342, 176, 89, 9, 59], [2, 86], [2, 86, 11], [2, 86, 11, 2], [2, 86, 11, 2, 2655], [2, 86, 11, 2, 2655, 137], [16, 47], [16, 47, 88], [16, 47, 88, 426], [16, 47, 88, 426, 117], [16, 47, 88, 426, 117, 842], [119, 1], [119, 1, 4922], [119, 1, 4922, 1726], [119, 1, 4922, 1726, 235], [119, 1, 4922, 1726, 235, 657], [119, 1, 4922, 1726, 235, 657, 8], [119, 1, 4922, 1726, 235, 657, 8, 39], [34, 23], [34, 23, 24], [34, 23, 24, 421], [34, 23, 24, 421, 4923], [2, 112], [2, 112, 3021], [2, 112, 3021, 39], [2, 112, 3021, 39, 1445], [453, 62], [453, 62, 4924], [453, 62, 4924, 4925], [453, 62, 4924, 4925, 11], [453, 62, 4924, 4925, 11, 1466], [453, 62, 4924, 4925, 11, 1466, 246], [489, 9], [489, 9, 2234], [489, 9, 2234, 7], [489, 9, 2234, 7, 233], [489, 9, 2234, 7, 233, 1560], [489, 9, 2234, 7, 233, 1560, 1282], [489, 9, 2234, 7, 233, 1560, 1282, 13], [489, 9, 2234, 7, 233, 1560, 1282, 13, 39], [25, 1213], [25, 1213, 1399], [25, 1213, 1399, 5], [25, 1213, 1399, 5, 1519], [25, 1213, 1399, 5, 1519, 295], [25, 1213, 1399, 5, 1519, 295, 7], [25, 1213, 1399, 5, 1519, 295, 7, 1765], [25, 1213, 1399, 5, 1519, 295, 7, 1765, 763], [6, 1], [6, 1, 115], [6, 1, 115, 9], [6, 1, 115, 9, 159], [6, 1, 115, 9, 159, 344], [6, 1, 115, 9, 159, 344, 80], [6, 1, 115, 9, 159, 344, 80, 163], [6, 1, 115, 9, 159, 344, 80, 163, 4926], [6, 1, 115, 9, 159, 344, 80, 163, 4926, 24], [6, 1, 115, 9,

159, 344, 80, 163, 4926, 24, 421], [2828, 8], [2828, 8, 497], [2828, 8, 497, 1050], [182, 21], [182, 21, 14], [182, 21, 14, 4], [182, 21, 14, 4, 545], [182, 21, 14, 4, 545, 2698], [423, 34], [423, 34, 23], [423, 34, 23, 13], [423, 34, 23, 13, 1290], [423, 34, 23, 13, 1290, 7], [423, 34, 23, 13, 1290, 7, 4927], [2966, 8], [2966, 8, 207], [2966, 8, 207, 402], [2966, 8, 207, 402, 13], [2966, 8, 207, 402, 13, 4928], [2966, 8, 207, 402, 13, 4928, 39], [4, 4929], [4, 4929, 67], [4, 4929, 67, 1], [4, 4929, 67, 1, 115], [4, 4929, 67, 1, 115, 4], [4, 4929, 67, 1, 115, 4, 3022], [4, 4929, 67, 1, 115, 4, 3022, 690], [204, 2], [204, 2, 445], [204, 2, 445, 13], [204, 2, 445, 13, 1173], [204, 2, 445, 13, 1173, 1662], [204, 2, 445, 13, 1173, 1662, 1384], [204, 2, 445, 13, 1173, 1662, 1384, 7], [204, 2, 445, 13, 1173, 1662, 1384, 7, 3023], [1134, 157], [1134, 157, 2907], [1134, 157, 2907, 16], [1134, 157, 2907, 16, 13], [1134, 157, 2907, 16, 13, 325], [1134, 157, 2907, 16, 13, 325, 7], [1134, 157, 2907, 16, 13, 325, 7, 4930], [1134, 157, 2907, 16, 13, 325, 7, 4930, 57], [1134, 157, 2907, 16, 13, 325, 7, 4930, 57, 20], [325, 24], [325, 24, 486], [325, 24, 486, 1], [325, 24, 486, 1, 926], [325, 24, 486, 1, 926, 11], [325, 24, 486, 1, 926, 11, 16], [325, 24, 486, 1, 926, 11, 16, 326], [3024, 711], [3024, 711, 3025], [2, 2235], [2, 2235, 5], [2, 2235, 5, 512], [66, 2], [66, 2, 4931], [66, 2, 4931, 1421], [66, 2, 4931, 1421, 13], [66, 2, 4931, 1421, 13, 4932], [21, 20], [21, 20, 103], [21, 20, 103, 24], [21, 20, 103, 24, 4933], [21, 20, 103, 24, 4933, 13], [21, 20, 103, 24, 4933, 13, 96], [21, 20, 103, 24, 4933, 13, 96, 16], [21, 20, 103, 24, 4933, 13, 96, 16, 47], [21, 20, 103, 24, 4933, 13, 96, 16, 47, 667], [21, 20, 103, 24, 4933, 13, 96, 16, 47, 667, 15], [21, 20, 103, 24, 4933, 13, 96, 16, 47, 667, 15, 85], [21, 20, 103, 24, 4933, 13, 96, 16, 47, 667, 15, 85, 11], [21, 20, 103, 24, 4933, 13, 96, 16, 47, 667, 15, 85, 11, 1621], [21, 20, 103, 24, 4933, 13, 96, 16, 47, 667, 15, 85, 11, 1621, 16], [21, 20, 103, 24, 4933, 13, 96, 16, 47, 667, 15, 85, 11, 1621, 16, 326], [27, 75], [27, 75, 381], [27, 75, 381, 183], [27, 75, 381, 183, 8], [27, 75, 381, 183, 8, 39], [27, 75, 381, 183, 8, 39, 11], [27, 75, 381, 183, 8, 39, 11, 4934], [27, 75, 381, 183, 8, 39, 11, 4934, 1622], [27, 75, 381, 183, 8, 39, 11, 4934, 1622, 8], [27, 75, 381, 183, 8, 39, 11, 4934, 1622, 8, 1467], [27, 75, 381, 183, 8, 39, 11, 4934, 1622, 8, 1467, 4935], [29, 40], [29, 40, 4936], [29, 40, 4936, 4937], [29, 40, 4936, 4937, 211], [29, 40, 4936, 4937, 211, 307], [293, 4938], [293, 4938, 7], [293, 4938, 7, 4939], [293, 4938, 7, 4939, 4], [293, 4938, 7, 4939, 4, 34], [293, 4938, 7, 4939, 4, 34, 23], [293, 4938, 7, 4939, 4, 34, 23, 98], [1240, 781], [1240, 781, 1360], [1240, 781, 1360, 4940], [1240, 781, 1360, 4940, 4941], [1240, 781, 1360, 4940, 4941, 7], [1240, 781, 1360, 4940, 4941, 7, 4942], [1240, 781, 1360, 4940, 4941, 7, 4942, 4943], [154, 230], [154, 230, 13], [154, 230, 13, 415], [154, 230, 13, 415, 16], [154, 230, 13, 415, 16, 22], [154, 230, 13, 415, 16, 22, 825], [154, 230, 13, 415, 16, 22, 825, 13], [154, 230, 13, 415, 16, 22, 825, 13, 39], [154, 230, 13, 415, 16, 22, 825, 13, 39, 7], [154, 230, 13, 415, 16, 22, 825, 13, 39, 7, 922], [2, 4944], [2, 4944, 355], [2, 4944, 355, 5], [2, 4944, 355, 5, 4945], [2, 4944, 355, 5, 4945, 4946], [1039, 261], [1039, 261, 8], [1039, 261, 8, 436], [1039, 261, 8, 436, 93], [1039, 261, 8, 436, 93, 24], [1039, 261, 8, 436, 93, 24, 2], [1039, 261, 8, 436, 93, 24, 2, 2236], [1039, 261, 8, 436, 93, 24, 2, 2236, 614], [4947, 4948], [4947, 4948, 1726], [4947, 4948, 1726, 23], [4947, 4948, 1726, 23, 1], [4947, 4948, 1726, 23, 1, 584], [4947, 4948, 1726, 23, 1, 584, 2], [4947, 4948, 1726, 23, 1, 584, 2, 4949],

[4947, 4948, 1726, 23, 1, 584, 2, 4949, 1385], [4947, 4948, 1726, 23, 1, 584, 2, 4949, 1385, 4950], [157, 528], [157, 528, 357], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1766], [3, 18, 10, 3, 10, 19, 3, 1766, 63], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952, 1], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952, 1, 222], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952, 1, 222, 4953], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952, 1, 222, 4953, 2], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952, 1, 222, 4953, 2, 40], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952, 1, 222, 4953, 2, 40, 4954], [3, 18, 10, 3, 10, 19, 3, 1766, 63, 4951, 4952, 1, 222, 4953, 2, 40, 4954, 3], [48, 9], [48, 9, 1176], [48, 9, 1176, 139], [48, 9, 1176, 139, 480], [48, 9, 1176, 139, 480, 8], [48, 9, 1176, 139, 480, 8, 156], [48, 9, 1176, 139, 480, 8, 156, 108], [48, 9, 1176, 139, 480, 8, 156, 108, 131], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 65], [3, 18, 10, 3, 10, 19, 3, 65, 2], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33, 3026], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33, 3026, 12], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33, 3026, 12, 2237], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33, 3026, 12, 2237, 15], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33, 3026, 12, 2237, 15, 57], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33, 3026, 12, 2237, 15, 57, 70], [3, 18, 10, 3, 10, 19, 3, 65, 2, 77, 33, 3026, 12, 2237, 15, 57, 70, 3], [2, 380], [2, 380, 3027], [2, 380, 3027, 1], [2, 380, 3027, 1, 25], [2, 380, 3027, 1, 25, 1468], [2, 380, 3027, 1, 25, 1468, 33], [2, 380, 3027, 1, 25, 1468, 33, 4955], [4956, 116], [4956, 116, 4957], [4956, 116, 4957, 15], [4956, 116, 4957, 15, 4], [4956, 116, 4957, 15, 4, 35], [4956, 116, 4957, 15, 4, 35, 86], [4956, 116, 4957, 15, 4, 35, 86, 128], [205, 11], [205, 11, 114], [205, 11, 114, 7], [205, 11, 114, 7, 311], [1102, 3028], [1102, 3028, 5], [1102, 3028, 5, 492], [1102, 3028, 5, 492, 2654], [1102, 3028, 5, 492, 2654, 22], [1102, 3028, 5, 492, 2654, 22, 737], [1102, 3028, 5, 492, 2654, 22, 737, 15], [1102, 3028, 5, 492, 2654, 22, 737, 15, 4], [1102, 3028, 5, 492, 2654, 22, 737, 15, 4, 35], [1102, 3028, 5, 492, 2654, 22, 737, 15, 4, 35, 86], [1102, 3028, 5, 492, 2654, 22, 737, 15, 4, 35, 86, 128], [2, 679], [2, 679, 353], [2, 679, 353, 5], [2, 679, 353, 5, 4958], [87, 107], [87, 107, 1253], [87, 107, 1253, 11], [87, 107, 1253, 11, 4], [87, 107, 1253, 11, 4, 78], [87, 107, 1253, 11, 4, 78, 165], [796, 1], [796, 1, 39], [796, 1, 39, 52], [796, 1, 39, 52, 383], [2, 4959], [2, 4959, 47], [2, 4959, 47, 495], [2, 4959, 47, 495, 910], [2, 4959, 47, 495, 910, 1111], [2, 4959, 47, 495, 910, 1111, 1596], [2, 4959, 47, 495, 910, 1111, 1596, 8], [2, 4959, 47, 495, 910, 1111, 1596, 8, 4960], [1651, 681], [1651, 681, 305], [1651, 681, 305, 184], [25, 119], [25, 119, 1], [25, 119, 1, 3029], [25, 119, 1, 3029, 4961], [82, 14], [82, 14, 36], [82, 14, 36, 2], [82, 14, 36, 2, 1468], [82, 14, 36, 2, 1468, 374], [82, 14, 36, 2, 1468, 374, 5], [82, 14, 36, 2, 1468, 374, 5, 87], [82, 14, 36, 2, 1468, 374, 5, 87, 5, 2], [82, 14, 36, 2, 1468, 374, 5, 87, 5, 2, 1089], [82, 14, 36, 2, 1468, 374, 5, 87, 5, 2, 1089, 245], [82, 14, 36, 2, 1468, 374, 5, 87, 5, 2, 1089, 245, 4962, 2], [82, 14, 36, 2, 1468, 374, 5, 87, 5, 2, 1089, 245, 4962, 2, 4963], [436, 2238], [436, 2238, 408], [436, 2238, 408, 15], [436, 2238, 408,

[15, 1867], [436, 2238, 408, 15, 1867, 1868], [436, 2238, 408, 15, 1867, 1868, 395], [436, 2238, 408, 15, 1867, 1868, 395, 354], [1469, 22], [1469, 22, 1285], [1469, 22, 1285, 250], [1469, 22, 1285, 250, 3030], [704, 1], [704, 1, 1043], [704, 1, 1043, 2239], [224, 13], [224, 13, 2], [224, 13, 2, 1068], [224, 13, 2, 1068, 2240], [224, 13, 2, 1068, 2240, 22], [224, 13, 2, 1068, 2240, 22, 2], [224, 13, 2, 1068, 2240, 22, 2, 4964], [224, 13, 2, 1068, 2240, 22, 2, 4964, 4965], [224, 13, 2, 1068, 2240, 22, 2, 4964, 4965, 981], [97, 251], [97, 251, 2], [97, 251, 2, 83], [97, 251, 2, 83, 5], [97, 251, 2, 83, 5, 9], [97, 251, 2, 83, 5, 9, 175], [6, 1], [6, 1, 48], [6, 1, 48, 9], [6, 1, 48, 9, 157], [6, 1, 48, 9, 157, 446], [6, 1, 48, 9, 157, 446, 59], [6, 1, 48, 9, 157, 446, 59, 4966], [616, 198], [616, 198, 251], [1649, 2], [1649, 2, 1324], [1649, 2, 1324, 4967], [1649, 2, 1324, 4967, 4968], [1254, 513], [1254, 513, 11], [1254, 513, 11, 499], [1254, 513, 11, 499, 7], [1254, 513, 11, 499, 7, 717], [1254, 513, 11, 499, 7, 717, 4969], [179, 4], [179, 4, 4970], [179, 4, 4970, 628], [179, 4, 4970, 628, 207], [179, 4, 4970, 628, 207, 4971], [179, 4, 4970, 628, 207, 4971, 8], [179, 4, 4970, 628, 207, 4971, 8, 797], [105, 99], [105, 99, 2820], [105, 99, 2820, 2], [105, 99, 2820, 2, 4972], [105, 99, 2820, 2, 4972, 5], [105, 99, 2820, 2, 4972, 5, 4973], [2, 1340], [2, 1340, 5], [2, 1340, 5, 110], [2, 1340, 5, 110, 25], [2, 1340, 5, 110, 25, 4974], [722, 236], [722, 236, 15], [722, 236, 15, 1767], [722, 236, 15, 1767, 992], [722, 236, 15, 1767, 992, 418], [722, 236, 15, 1767, 992, 418, 7], [722, 236, 15, 1767, 992, 418, 7, 2110], [17, 20], [17, 20, 1304], [17, 20, 1304, 8], [17, 20, 1304, 8, 4975], [149, 85], [149, 85, 11], [149, 85, 11, 2241], [149, 85, 11, 2241, 9], [149, 85, 11, 2241, 9, 3026], [252, 35], [252, 35, 607], [252, 35, 607, 1176], [252, 35, 607, 1176, 7], [252, 35, 607, 1176, 7, 4976], [3000, 5], [3000, 5, 16], [3000, 5, 16, 250], [3000, 5, 16, 250, 77], [3000, 5, 16, 250, 77, 345], [104, 572], [104, 572, 1768], [104, 572, 1768, 667], [38, 154], [38, 154, 4], [38, 154, 4, 1470], [38, 154, 4, 1470, 31], [38, 154, 4, 1470, 31, 26], [38, 154, 4, 1470, 31, 26, 1882], [38, 154, 4, 1470, 31, 26, 1882, 3031], [38, 154, 4, 1470, 31, 26, 1882, 3031, 6], [38, 154, 4, 1470, 31, 26, 1882, 3031, 6, 37], [38, 154, 4, 1470, 31, 26, 1882, 3031, 6, 37, 12], [38, 154, 4, 1470, 31, 26, 1882, 3031, 6, 37, 12, 1769], [38, 154, 4, 1470, 31, 26, 1882, 3031, 6, 37, 12, 1769, 24, 30], [4977, 4978], [4977, 4978, 14], [4977, 4978, 14, 318], [4977, 4978, 14, 318, 69], [4977, 4978, 14, 318, 69, 188], [4977, 4978, 14, 318, 69, 188, 116], [4977, 4978, 14, 318, 69, 188, 116, 861], [69, 14], [69, 14, 95], [69, 14, 95, 4979], [69, 14, 95, 4979, 30], [69, 14, 95, 4979, 30, 496], [69, 14, 95, 4979, 30, 496, 73], [69, 14, 95, 4979, 30, 496, 73, 43], [69, 14, 95, 4979, 30, 496, 73, 43, 808], [14, 30], [14, 30, 200], [14, 30, 200, 1], [14, 30, 200, 1, 889], [14, 30, 200, 1, 889, 168], [14, 30, 200, 1, 889, 168, 1], [14, 30, 200, 1, 889, 168, 1, 4], [14, 30, 200, 1, 889, 168, 1, 4, 476], [14, 30, 200, 1, 889, 168, 1, 4, 476, 2242], [14, 30, 200, 1, 889, 168, 1, 4, 476, 2242, 4980], [14, 30, 200, 1, 889, 168, 1, 4, 476, 2242, 4980, 12], [14, 30, 200, 1, 889, 168, 1, 4, 476, 2242, 4980, 12, 342], [6, 1], [6, 1, 97], [6, 1, 97, 1687], [6, 1, 97, 1687, 7], [6, 1, 97, 1687, 7, 65], [6, 1, 97, 1687, 7, 65, 78], [6, 1, 97, 1687, 7, 65, 78, 54], [6, 1, 97, 1687, 7, 65, 78, 54, 412], [6, 1, 97, 1687, 7, 65, 78, 54, 412, 120], [2, 400], [2, 400, 5], [2, 400, 5, 1455], [2, 400, 5, 1455, 17], [8, 107], [8, 107, 16], [8, 107, 16, 2], [8, 107, 16, 2, 1770], [8, 107, 16, 2, 1770, 14], [8, 107, 16, 2, 1770, 14, 2], [8, 107, 16, 2,

1770, 14, 2, 77], [21, 2], [21, 2, 4981], [21, 2, 4981, 3032], [21, 2, 4981, 3032, 5], [21, 2, 4981, 3032, 5, 9], [21, 2, 4981, 3032, 5, 9, 476], [21, 2, 4981, 3032, 5, 9, 476, 14], [21, 2, 4981, 3032, 5, 9, 476, 14, 414], [21, 2, 4981, 3032, 5, 9, 476, 14, 414, 1], [21, 2, 4981, 3032, 5, 9, 476, 14, 414, 1, 12], [21, 2, 4981, 3032, 5, 9, 476, 14, 414, 1, 12, 4982], [21, 2, 4981, 3032, 5, 9, 476, 14, 414, 1, 12, 4982, 1], [21, 2, 4981, 3032, 5, 9, 476, 14, 414, 1, 12, 4982, 1, 47], [20, 1965], [20, 1965, 62], [20, 1965, 62, 54], [20, 1965, 62, 54, 136], [20, 1965, 62, 54, 136, 441], [20, 1965, 62, 54, 136, 441, 1018], [20, 1965, 62, 54, 136, 441, 1018, 21], [20, 1965, 62, 54, 136, 441, 1018, 21, 2], [20, 1965, 62, 54, 136, 441, 1018, 21, 2, 4983], [20, 1965, 62, 54, 136, 441, 1018, 21, 2, 4983, 14], [20, 1965, 62, 54, 136, 441, 1018, 21, 2, 4983, 14, 232], [20, 1965, 62, 54, 136, 441, 1018, 21, 2, 4983, 14, 232, 13], [20, 1965, 62, 54, 136, 441, 1018, 21, 2, 4983, 14, 232, 13, 90], [6, 1], [6, 1, 66], [6, 1, 66, 1309], [6, 1, 66, 1309, 8], [6, 1, 66, 1309, 8, 9], [6, 1, 66, 1309, 8, 9, 715], [6, 1, 66, 1309, 8, 9, 715, 138], [104, 4], [104, 4, 157], [104, 4, 157, 2243], [104, 4, 157, 2243, 13], [104, 4, 157, 2243, 13, 600], [104, 4, 157, 2243, 13, 600, 7], [104, 4, 157, 2243, 13, 600, 7, 920], [104, 4, 157, 2243, 13, 600, 7, 920, 924], [510, 4984], [510, 4984, 69], [17, 12], [17, 12, 50], [17, 12, 50, 4], [17, 12, 50, 4, 376], [17, 12, 50, 4, 376, 3033], [17, 12, 50, 4, 376, 3033, 3034], [4985, 402], [4985, 402, 4986], [4985, 402, 4986, 13], [4985, 402, 4986, 13, 4987], [4985, 402, 4986, 13, 4987, 4988], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2222], [3, 18, 10, 3, 10, 19, 3, 2222, 117], [3, 18, 10, 3, 10, 19, 3, 2222, 117, 4989], [3, 18, 10, 3, 10, 19, 3, 2222, 117, 4989, 2489], [3, 18, 10, 3, 10, 19, 3, 2222, 117, 4989, 2489, 15], [3, 18, 10, 3, 10, 19, 3, 2222, 117, 4989, 2489, 15, 173], [3, 18, 10, 3, 10, 19, 3, 2222, 117, 4989, 2489, 15, 173, 1997], [3, 18, 10, 3, 10, 19, 3, 2222, 117, 4989, 2489, 15, 173, 1997, 3], [6, 1], [6, 1, 48], [6, 1, 48, 835], [6, 1, 48, 835, 94], [6, 1, 48, 835, 94, 5], [6, 1, 48, 835, 94, 5, 2477], [6, 1, 48, 835, 94, 5, 2477, 1363], [2, 1033], [2, 1033, 11], [2, 1033, 11, 1032], [2, 1033, 11, 1032, 15], [2, 1033, 11, 1032, 15, 17], [2, 1033, 11, 1032, 15, 17, 310], [2, 1033, 11, 1032, 15, 17, 310, 44], [2, 1033, 11, 1032, 15, 17, 310, 44, 1199], [2, 1033, 11, 1032, 15, 17, 310, 44, 1199, 8], [2, 1033, 11, 1032, 15, 17, 310, 44, 1199, 8, 120], [2, 1033, 11, 1032, 15, 17, 310, 44, 1199, 8, 120, 114], [2, 1033, 11, 1032, 15, 17, 310, 44, 1199, 8, 120, 114, 487], [33, 1255], [33, 1255, 55], [6, 1], [6, 1, 242], [6, 1, 242, 9], [6, 1, 242, 9, 617], [6, 1, 242, 9, 617, 372], [6, 125], [6, 125, 167], [6, 125, 167, 822], [6, 125, 167, 822, 4990], [6, 125, 167, 822, 4990, 162], [6, 125, 167, 822, 4990, 162, 1129], [2, 380], [2, 380, 5], [2, 380, 5, 3035], [1984, 28], [1984, 28, 1], [1984, 28, 1, 9], [1984, 28, 1, 9, 41], [1984, 28, 1, 9, 41, 43], [1984, 28, 1, 9, 41, 43, 12], [1984, 28, 1, 9, 41, 43, 12, 58], [1984, 28, 1, 9, 41, 43, 12, 58, 4], [1984, 28, 1, 9, 41, 43, 12, 58, 4, 413], [1984, 28, 1, 9, 41, 43, 12, 58, 4, 413, 49], [1984, 28, 1, 9, 41, 43, 12, 58, 4, 413, 49, 100], [160, 3036], [160, 3036, 1592], [160, 3036, 1592, 41], [160, 3036, 1592, 41, 51], [160, 3036, 1592, 41, 51, 4], [160, 3036, 1592, 41, 51, 4, 3037], [160, 3036, 1592, 41, 51, 4, 3037, 2227], [160, 3036, 1592, 41, 51, 4, 3037, 2227, 22], [160, 3036, 1592, 41, 51, 4, 3037, 2227, 22, 4991], [160, 3036, 1592, 41, 51, 4, 3037, 2227, 22, 4991, 4992], [2, 141], [2, 141, 5], [2, 141, 5, 2852], [4, 899], [4, 899, 22], [4,

899, 22, 4993], [4, 899, 22, 4993, 362], [4, 899, 22, 4993, 362, 7], [4, 899, 22, 4993, 362, 7, 3038], [4, 899, 22, 4993, 362, 7, 3038, 11], [4, 899, 22, 4993, 362, 7, 3038, 11, 1373], [4, 899, 22, 4993, 362, 7, 3038, 11, 1373, 248], [4, 899, 22, 4993, 362, 7, 3038, 11, 1373, 248, 4994], [495, 2], [495, 2, 1896], [495, 2, 1896, 804], [495, 2, 1896, 804, 727], [282, 1429], [282, 1429, 13], [282, 1429, 13, 110], [282, 1429, 13, 110, 2], [282, 1429, 13, 110, 2, 3039], [880, 3040], [880, 3040, 1012], [880, 3040, 1012, 189], [880, 3040, 1012, 189, 13], [880, 3040, 1012, 189, 13, 40], [880, 3040, 1012, 189, 13, 40, 4], [880, 3040, 1012, 189, 13, 40, 4, 67], [880, 3040, 1012, 189, 13, 40, 4, 67, 11], [880, 3040, 1012, 189, 13, 40, 4, 67, 11, 2244], [1691, 68], [1691, 68, 178], [1691, 68, 178, 9], [1691, 68, 178, 9, 41], [1691, 68, 178, 9, 41, 8], [1691, 68, 178, 9, 41, 8, 46], [1691, 68, 178, 9, 41, 8, 46, 1053], [1691, 68, 178, 9, 41, 8, 46, 1053, 71], [2, 2245], [2, 2245, 5], [2, 2245, 5, 225], [2, 2245, 5, 225, 805], [2, 2245, 5, 225, 805, 553], [17, 37], [17, 37, 1256], [17, 37, 1256, 276], [17, 37, 1256, 276, 162], [17, 37, 1256, 276, 162, 159], [17, 37, 1256, 276, 162, 159, 858], [4995, 1009], [4995, 1009, 1762], [4995, 1009, 1762, 4996], [4995, 1009, 1762, 4996, 984], [4995, 1009, 1762, 4996, 984, 51], [4995, 1009, 1762, 4996, 984, 51, 347], [4995, 1009, 1762, 4996, 984, 51, 347, 51], [4995, 1009, 1762, 4996, 984, 51, 347, 51, 25], [4995, 1009, 1762, 4996, 984, 51, 347, 51, 25, 4997], [4995, 1009, 1762, 4996, 984, 51, 347, 51, 25, 4997, 1391], [37, 45], [37, 45, 50], [37, 45, 50, 1], [37, 45, 50, 1, 1207], [37, 45, 50, 1, 1207, 13], [37, 45, 50, 1, 1207, 13, 1167], [2, 1406], [2, 1406, 557], [2, 1406, 557, 4998], [2, 1406, 557, 4998, 31], [2, 1406, 557, 4998, 31, 118], [2, 1406, 557, 4998, 31, 118, 24], [2, 1406, 557, 4998, 31, 118, 24, 144], [2, 1406, 557, 4998, 31, 118, 24, 144, 1069], [2, 1406, 557, 4998, 31, 118, 24, 144, 1069, 440], [96, 46], [96, 46, 4999], [96, 46, 4999, 11], [96, 46, 4999, 11, 980], [403, 14], [403, 14, 38], [403, 14, 38, 4], [403, 14, 38, 4, 335], [403, 14, 38, 4, 335, 237], [403, 14, 38, 4, 335, 237, 1754], [37, 12], [37, 12, 50], [37, 12, 50, 1], [37, 12, 50, 1, 1019], [37, 12, 50, 1, 1019, 1], [37, 12, 50, 1, 1019, 1, 172], [37, 12, 50, 1, 1019, 1, 172, 176], [3041, 5000], [3041, 5000, 42], [3041, 5000, 42, 68], [3041, 5000, 42, 68, 361], [3041, 5000, 42, 68, 361, 62], [3041, 5000, 42, 68, 361, 62, 4], [3041, 5000, 42, 68, 361, 62, 4, 5001], [3041, 5000, 42, 68, 361, 62, 4, 5001, 367], [104, 88], [104, 88, 791], [104, 88, 791, 6], [104, 88, 791, 6, 1], [104, 88, 791, 6, 1, 970], [104, 88, 791, 6, 1, 970, 9], [104, 88, 791, 6, 1, 970, 9, 663], [104, 88, 791, 6, 1, 970, 9, 663, 51], [104, 88, 791, 6, 1, 970, 9, 663, 51, 4], [104, 88, 791, 6, 1, 970, 9, 663, 51, 4, 177], [17, 317], [17, 317, 9], [17, 317, 9, 1471], [17, 317, 9, 1471, 14], [17, 317, 9, 1471, 14, 2508], [148, 17], [148, 17, 637], [148, 17, 637, 93], [148, 17, 637, 93, 200], [148, 17, 637, 93, 200, 5002], [293, 48], [293, 48, 157], [293, 48, 157, 446], [293, 48, 157, 446, 1376], [293, 48, 157, 446, 1376, 1], [293, 48, 157, 446, 1376, 1, 655], [1968, 2132], [1968, 2132, 14], [1968, 2132, 14, 2064], [1968, 2132, 14, 2064, 8], [1968, 2132, 14, 2064, 8, 162], [1968, 2132, 14, 2064, 8, 162, 3042], [9, 111], [9, 111, 280], [9, 111, 280, 33], [9, 111, 280, 33, 281], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 132], [3, 18, 10, 3, 10, 19, 3, 132, 49], [3, 18, 10, 3, 10, 19, 3, 132, 49, 1], [3, 18, 10, 3, 10, 19, 3, 132, 49, 1, 65], [3, 18, 10, 3, 10, 19, 3, 132, 49, 1, 65, 671], [3, 18, 10, 3, 10, 19, 3, 132, 49, 1, 65, 671, 36], [3, 18, 10, 3, 10, 19,

3, 132, 49, 1, 65, 671, 36, 140], [3, 18, 10, 3, 10, 19, 3, 132, 49, 1, 65, 671, 36, 140, 217], [3, 18, 10, 3, 10, 19, 3, 132, 49, 1, 65, 671, 36, 140, 217, 3], [3043, 5003], [3043, 5003, 7], [3043, 5003, 7, 111], [3043, 5003, 7, 111, 244], [21, 45], [21, 45, 31], [21, 45, 31, 118], [21, 45, 31, 118, 24], [21, 45, 31, 118, 24, 5004], [21, 45, 31, 118, 24, 5004, 1923], [21, 45, 31, 118, 24, 5004, 1923, 5], [21, 45, 31, 118, 24, 5004, 1923, 5, 1394], [21, 45, 31, 118, 24, 5004, 1923, 5, 1394, 3044], [21, 45, 31, 118, 24, 5004, 1923, 5, 1394, 3044, 24], [21, 45, 31, 118, 24, 5004, 1923, 5, 1394, 3044, 24, 5005], [6, 1], [6, 1, 624], [6, 1, 624, 1771], [6, 1, 624, 1771, 43], [6, 1, 624, 1771, 43, 12], [6, 1, 624, 1771, 43, 12, 29], [6, 1, 624, 1771, 43, 12, 29, 683], [6, 1, 624, 1771, 43, 12, 29, 683, 5006], [6, 1, 624, 1771, 43, 12, 29, 683, 5006, 7], [6, 1, 624, 1771, 43, 12, 29, 683, 5006, 7, 5007], [6, 1, 624, 1771, 43, 12, 29, 683, 5006, 7, 5007, 734], [41, 130], [41, 130, 24], [41, 130, 24, 27], [41, 130, 24, 27, 1670], [2, 3045], [2, 3045, 380], [2, 3045, 380, 5], [2, 3045, 380, 5, 2246], [2, 3045, 380, 5, 2246, 5008], [2, 3045, 380, 5, 2246, 5008, 5009], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 216], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276, 11], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276, 11, 12], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276, 11, 12, 1], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276, 11, 12, 1, 1304], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276, 11, 12, 1, 1304, 8], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276, 11, 12, 1, 1304, 8, 176], [3, 18, 10, 3, 10, 19, 3, 6, 216, 524, 30, 276, 11, 12, 1, 1304, 8, 176, 3], [6, 1], [6, 1, 361], [6, 1, 361, 429], [6, 1, 361, 429, 95], [6, 1, 361, 429, 95, 4], [6, 1, 361, 429, 95, 4, 803], [1873, 671], [1873, 671, 7], [1873, 671, 7, 65], [1873, 671, 7, 65, 2011], [1873, 671, 7, 65, 2011, 21], [1873, 671, 7, 65, 2011, 21, 20], [1873, 671, 7, 65, 2011, 21, 20, 103], [1873, 671, 7, 65, 2011, 21, 20, 103, 54], [1873, 671, 7, 65, 2011, 21, 20, 103, 54, 4], [1873, 671, 7, 65, 2011, 21, 20, 103, 54, 4, 5010], [1873, 671, 7, 65, 2011, 21, 20, 103, 54, 4, 5010, 5011], [148, 17], [148, 17, 20], [148, 17, 20, 220], [148, 17, 20, 220, 110], [148, 17, 20, 220, 110, 4], [148, 17, 20, 220, 110, 4, 3046], [6, 1], [6, 1, 389], [6, 1, 389, 13], [6, 1, 389, 13, 1772], [6, 1, 389, 13, 1772, 136], [6, 1, 389, 13, 1772, 136, 2072], [6, 1, 389, 13, 1772, 136, 2072, 1], [6, 1, 389, 13, 1772, 136, 2072, 1, 152], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448, 2], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448, 2, 955], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448, 2, 955, 1167], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448, 2, 955, 1167, 42], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448, 2, 955, 1167, 42, 560], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448, 2, 955, 1167, 42, 560, 13], [6, 1, 389, 13, 1772, 136, 2072, 1, 152, 448, 2, 955, 1167, 42, 560, 13, 1699], [816, 294], [816, 294, 612], [49, 11], [49, 11, 814], [49, 11, 814, 46], [49, 11, 814, 46, 131], [49, 11, 814, 46, 131, 1], [49, 11, 814, 46, 131, 1, 1773], [49, 11, 814, 46, 131, 1, 1773, 150], [49, 11, 814, 46, 131, 1, 1773, 150, 9], [49, 11, 814, 46, 131, 1, 1773, 150, 9, 305], [49, 11, 814, 46, 131, 1, 1773, 150, 9, 305, 5], [49, 11, 814, 46, 131, 1, 1773, 150, 9, 305, 5, 2, 171], [49, 11, 814, 46, 131, 1, 1773, 150, 9, 305, 5, 2, 171, 767], [49, 11, 814, 46, 131, 1, 1773, 150,

9, 305, 5, 2, 171, 767, 3047], [1735, 13], [1735, 13, 458], [17, 12], [17, 12, 123], [17, 12, 123, 4], [17, 12, 123, 4, 3048], [17, 12, 123, 4, 3048, 250], [17, 12, 123, 4, 3048, 250, 55], [17, 12, 123, 4, 3048, 250, 55, 51], [17, 12, 123, 4, 3048, 250, 55, 51, 4], [17, 12, 123, 4, 3048, 250, 55, 51, 4, 5012], [1452, 5013], [1452, 5013, 8], [1452, 5013, 8, 2], [1452, 5013, 8, 2, 998], [1452, 5013, 8, 2, 998, 999], [1452, 5013, 8, 2, 998, 999, 234], [1452, 5013, 8, 2, 998, 999, 234, 3049], [1452, 5013, 8, 2, 998, 999, 234, 3049, 26], [1452, 5013, 8, 2, 998, 999, 234, 3049, 26, 2], [1452, 5013, 8, 2, 998, 999, 234, 3049, 26, 2, 972], [5014, 14], [5014, 14, 4], [5014, 14, 4, 158], [5014, 14, 4, 158, 21], [5014, 14, 4, 158, 21, 1257], [5014, 14, 4, 158, 21, 1257, 1], [5014, 14, 4, 158, 21, 1257, 1, 2], [5014, 14, 4, 158, 21, 1257, 1, 2, 479], [5014, 14, 4, 158, 21, 1257, 1, 2, 479, 286], [5014, 14, 4, 158, 21, 1257, 1, 2, 479, 286, 974], [6, 1], [6, 1, 5015], [6, 1, 5015, 1463], [6, 1, 5015, 1463, 95], [6, 1, 5015, 1463, 95, 8], [6, 1, 5015, 1463, 95, 8, 535], [6, 1, 5015, 1463, 95, 8, 535, 200], [6, 1, 5015, 1463, 95, 8, 535, 200, 747], [6, 1, 5015, 1463, 95, 8, 535, 200, 747, 61], [6, 1, 5015, 1463, 95, 8, 535, 200, 747, 61, 285], [104, 5016], [104, 5016, 13], [104, 5016, 13, 9], [104, 5016, 13, 9, 539], [104, 5016, 13, 9, 539, 17], [104, 5016, 13, 9, 539, 17, 132], [104, 5016, 13, 9, 539, 17, 132, 1132], [104, 5016, 13, 9, 539, 17, 132, 1132, 6], [104, 5016, 13, 9, 539, 17, 132, 1132, 6, 1], [104, 5016, 13, 9, 539, 17, 132, 1132, 6, 1, 37], [104, 5016, 13, 9, 539, 17, 132, 1132, 6, 1, 37, 30], [31, 1289], [31, 1289, 7], [31, 1289, 7, 1122], [31, 1289, 7, 1122, 48], [31, 1289, 7, 1122, 48, 90], [31, 1289, 7, 1122, 48, 90, 4], [31, 1289, 7, 1122, 48, 90, 4, 78], [31, 1289, 7, 1122, 48, 90, 4, 78, 137], [43, 110], [43, 110, 1185], [43, 110, 1185, 14], [43, 110, 1185, 14, 358], [2568, 14], [2568, 14, 38], [2568, 14, 38, 2], [2568, 14, 38, 2, 5017], [2568, 14, 38, 2, 5017, 5], [2568, 14, 38, 2, 5017, 5, 613], [45, 350], [45, 350, 584], [45, 350, 584, 1016], [45, 350, 584, 1016, 406], [45, 350, 584, 1016, 406, 13], [45, 350, 584, 1016, 406, 13, 25], [45, 350, 584, 1016, 406, 13, 25, 394], [45, 350, 584, 1016, 406, 13, 25, 394, 3050], [2, 73], [2, 73, 151], [2, 73, 151, 1], [2, 73, 151, 1, 64], [2, 73, 151, 1, 64, 9], [2, 73, 151, 1, 64, 9, 593], [2, 73, 151, 1, 64, 9, 593, 82], [2, 73, 151, 1, 64, 9, 593, 82, 646], [6, 1], [6, 1, 66], [6, 1, 66, 5018], [6, 1, 66, 5018, 3051], [6, 1, 66, 5018, 3051, 1], [6, 1, 66, 5018, 3051, 1, 621], [6, 1, 66, 5018, 3051, 1, 621, 362], [6, 1, 66, 5018, 3051, 1, 621, 362, 11], [6, 1, 66, 5018, 3051, 1, 621, 362, 11, 9, 55], [5019, 2], [5019, 2, 127], [1217, 2241], [1217, 2241, 1364], [3052, 5], [3052, 5, 4], [3052, 5, 4, 2769], [6, 1], [6, 1, 26], [6, 1, 26, 25], [6, 1, 26, 25, 844], [6, 1, 26, 25, 844, 38], [6, 1, 26, 25, 844, 38, 25], [6, 1, 26, 25, 844, 38, 25, 5020], [6, 1, 26, 25, 844, 38, 25, 5020, 54], [6, 1, 26, 25, 844, 38, 25, 5020, 54, 2247], [6, 1, 26, 25, 844, 38, 25, 5020, 54, 2247, 9], [6, 1, 26, 25, 844, 38, 25, 5020, 54, 2247, 9, 1215], [6, 1, 26, 25, 844, 38, 25, 5020, 54, 2247, 9, 1215, 54], [6, 1, 26, 25, 844, 38, 25, 5020, 54, 2247, 9, 1215, 54, 59], [2, 442], [2, 442, 2111], [2, 442, 2111, 794], [2, 442, 2111, 794, 2946], [683, 249], [683, 249, 320], [683, 249, 320, 1], [683, 249, 320, 1, 357], [1, 838], [1, 838, 785], [1, 838, 785, 458], [1, 838, 785, 458, 631], [1, 838, 785, 458, 631, 53], [277, 12], [277, 12, 50], [277, 12, 50, 1], [277, 12, 50, 1, 81], [277, 12, 50, 1, 81, 1], [277, 12, 50, 1, 81, 1, 64], [277, 12, 50, 1, 81, 1, 64, 4], [277, 12, 50, 1, 81, 1, 64, 4, 187], [277, 12, 50, 1, 81, 1, 64, 4, 187, 1969], [2, 534], [2,

534, 5], [2, 534, 5, 3053], [2, 534, 5, 3053, 9], [2, 534, 5, 3053, 9, 28], [93, 2], [93, 2, 71], [93, 2, 71, 356], [93, 2, 71, 356, 31], [93, 2, 71, 356, 31, 152], [93, 2, 71, 356, 31, 152, 9], [93, 2, 71, 356, 31, 152, 9, 550], [93, 2, 71, 356, 31, 152, 9, 550, 28], [132, 38], [132, 38, 36], [132, 38, 36, 21], [132, 38, 36, 21, 12], [132, 38, 36, 21, 12, 1615], [132, 38, 36, 21, 12, 1615, 182], [132, 38, 36, 21, 12, 1615, 182, 6], [132, 38, 36, 21, 12, 1615, 182, 6, 12], [132, 38, 36, 21, 12, 1615, 182, 6, 12, 202], [132, 38, 36, 21, 12, 1615, 182, 6, 12, 202, 213], [132, 38, 36, 21, 12, 1615, 182, 6, 12, 202, 213, 391], [3054, 499], [3054, 499, 3038], [3054, 499, 3038, 1102], [3054, 499, 3038, 1102, 3055], [3054, 499, 3038, 1102, 3055, 63], [3054, 499, 3038, 1102, 3055, 63, 3056], [3054, 499, 3038, 1102, 3055, 63, 3056, 22], [3054, 499, 3038, 1102, 3055, 63, 3056, 22, 347], [3054, 499, 3038, 1102, 3055, 63, 3056, 22, 347, 393], [3054, 499, 3038, 1102, 3055, 63, 3056, 22, 347, 393, 193], [3054, 499, 3038, 1102, 3055, 63, 3056, 22, 347, 393, 193, 2611], [913, 328], [913, 328, 1], [913, 328, 1, 342], [913, 328, 1, 342, 188], [913, 328, 1, 342, 188, 120], [913, 328, 1, 342, 188, 120, 4], [913, 328, 1, 342, 188, 120, 4, 3057], [913, 328, 1, 342, 188, 120, 4, 3057, 368], [34, 23], [34, 23, 120], [34, 23, 120, 40], [34, 23, 120, 40, 113], [34, 23, 120, 40, 113, 256], [268, 1], [268, 1, 2015], [268, 1, 2015, 120], [268, 1, 2015, 120, 9], [268, 1, 2015, 120, 9, 239], [268, 1, 2015, 120, 9, 239, 4], [268, 1, 2015, 120, 9, 239, 4, 382], [268, 1, 2015, 120, 9, 239, 4, 382, 239], [37, 12], [37, 12, 1462], [37, 12, 1462, 9], [37, 12, 1462, 9, 16], [37, 12, 1462, 9, 16, 142], [37, 12, 1462, 9, 16, 142, 11], [37, 12, 1462, 9, 16, 142, 11, 1173], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61, 12], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61, 12, 359], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61, 12, 359, 26], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61, 12, 359, 26, 507], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61, 12, 359, 26, 507, 5021], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61, 12, 359, 26, 507, 5021, 2248], [37, 12, 1462, 9, 16, 142, 11, 1173, 3044, 92, 12, 61, 12, 359, 26, 507, 5021, 2248, 979], [5022, 5023], [5022, 5023, 1138], [5022, 5023, 1138, 11], [5022, 5023, 1138, 11, 5024], [5022, 5023, 1138, 11, 5024, 1296], [2, 973], [2, 973, 36], [2, 973, 36, 376], [2, 973, 36, 376, 452], [2, 973, 36, 376, 452, 11], [2, 973, 36, 376, 452, 11, 5025], [6, 1], [6, 1, 66], [6, 1, 66, 1258], [6, 1, 66, 1258, 301], [6, 1, 66, 1258, 301, 1], [6, 1, 66, 1258, 301, 1, 65], [6, 1, 66, 1258, 301, 1, 65, 2], [6, 1, 66, 1258, 301, 1, 65, 2, 112], [6, 1, 66, 1258, 301, 1, 65, 2, 112, 94], [6, 1, 66, 1258, 301, 1, 65, 2, 112, 94, 5], [6, 1, 66, 1258, 301, 1, 65, 2, 112, 94, 5, 9], [6, 1, 66, 1258, 301, 1, 65, 2, 112, 94, 5, 9, 145], [661, 79], [661, 79, 20], [661, 79, 20, 103], [661, 79, 20, 103, 1232], [661, 79, 20, 103, 1232, 27], [661, 79, 20, 103, 1232, 27, 75], [661, 79, 20, 103, 1232, 27, 75, 171], [661, 79, 20, 103, 1232, 27, 75, 171, 51], [661, 79, 20, 103, 1232, 27, 75, 171, 51, 4], [661, 79, 20, 103, 1232, 27, 75, 171, 51, 4, 34], [661, 79, 20, 103, 1232, 27, 75, 171, 51, 4, 34, 23, 896], [174, 1105], [174, 1105, 1021], [174, 1105, 1021, 418], [174, 1105, 1021, 418, 74], [412, 1070], [412, 1070, 181], [14, 545], [14, 545, 1421], [14, 545, 1421, 78], [14, 545, 1421, 78, 169],

[14, 545, 1421, 78, 169, 1013], [14, 545, 1421, 78, 169, 1013, 180], [14, 545, 1421, 78, 169, 1013, 180, 4], [14, 545, 1421, 78, 169, 1013, 180, 4, 1259], [324, 11], [324, 11, 60], [324, 11, 60, 7], [324, 11, 60, 7, 3058], [324, 11, 60, 7, 3058, 16], [324, 11, 60, 7, 3058, 16, 326], [17, 5026], [17, 5026, 506], [17, 5026, 506, 29], [17, 5026, 506, 29, 2249], [17, 5026, 506, 29, 2249, 8], [17, 5026, 506, 29, 2249, 8, 579], [17, 5026, 506, 29, 2249, 8, 579, 7], [17, 5026, 506, 29, 2249, 8, 579, 7, 6], [17, 5026, 506, 29, 2249, 8, 579, 7, 6, 1], [17, 5026, 506, 29, 2249, 8, 579, 7, 6, 1, 701], [17, 5026, 506, 29, 2249, 8, 579, 7, 6, 1, 701, 213], [545, 1421], [545, 1421, 181], [545, 1421, 181, 7], [545, 1421, 181, 7, 241], [545, 1421, 181, 7, 241, 484], [5027, 7], [5027, 7, 2], [5027, 7, 2, 379], [5027, 7, 2, 379, 13], [5027, 7, 2, 379, 13, 80], [5027, 7, 2, 379, 13, 80, 102], [333, 23], [333, 23, 15], [333, 23, 15, 98], [333, 23, 15, 98, 235], [333, 23, 15, 98, 235, 616], [333, 23, 15, 98, 235, 616, 559], [2181, 15], [2181, 15, 4], [2181, 15, 4, 1606], [2181, 15, 4, 1606, 219], [2181, 15, 4, 1606, 219, 657], [2181, 15, 4, 1606, 219, 657, 972], [1697, 5], [1697, 5, 5028], [1697, 5, 5028, 763], [450, 736], [450, 736, 672], [450, 736, 672, 3059], [450, 736, 672, 3059, 399], [1021, 418], [1021, 418, 5], [1021, 418, 5, 1105], [2, 1340], [2, 1340, 5], [2, 1340, 5, 16], [2, 1340, 5, 16, 47], [2, 1340, 5, 16, 47, 8], [2, 1340, 5, 16, 47, 8, 69], [5029, 5030], [5029, 5030, 424], [459, 1202], [459, 1202, 1203], [459, 1202, 1203, 5031], [1397, 4], [1397, 4, 1333], [1397, 4, 1333, 118], [1397, 4, 1333, 118, 736], [1397, 4, 1333, 118, 736, 672], [1397, 4, 1333, 118, 736, 672, 98], [1397, 4, 1333, 118, 736, 672, 98, 8], [1397, 4, 1333, 118, 736, 672, 98, 8, 203], [1397, 4, 1333, 118, 736, 672, 98, 8, 203, 1050], [1375, 5032], [1307, 404], [1307, 404, 94], [1307, 404, 94, 5], [1307, 404, 94, 5, 2], [1307, 404, 94, 5, 2, 1139], [185, 91], [185, 91, 264], [185, 91, 264, 15], [185, 91, 264, 15, 298], [185, 91, 264, 15, 298, 14], [185, 91, 264, 15, 298, 14, 21], [185, 91, 264, 15, 298, 14, 21, 322], [185, 91, 264, 15, 298, 14, 21, 322, 103], [185, 91, 264, 15, 298, 14, 21, 322, 103, 24], [185, 91, 264, 15, 298, 14, 21, 322, 103, 24, 4], [185, 91, 264, 15, 298, 14, 21, 322, 103, 24, 4, 20], [185, 91, 264, 15, 298, 14, 21, 322, 103, 24, 4, 20, 127], [185, 91, 264, 15, 298, 14, 21, 322, 103, 24, 4, 20, 127, 54], [185, 91, 264, 15, 298, 14, 21, 322, 103, 24, 4, 20, 127, 54, 124], [722, 2250], [722, 2250, 1980], [722, 2250, 1980, 1981], [722, 2250, 1980, 1981, 13], [722, 2250, 1980, 1981, 13, 712], [722, 2250, 1980, 1981, 13, 712, 2251], [4, 20], [4, 20, 7], [4, 20, 7, 3060], [4, 20, 7, 3060, 88], [4, 20, 7, 3060, 88, 5033], [5034, 5], [5034, 5, 5035], [5034, 5, 5035, 5036], [5034, 5, 5035, 5036, 63], [5034, 5, 5035, 5036, 63, 5037], [5034, 5, 5035, 5036, 63, 5037, 3002], [5034, 5, 5035, 5036, 63, 5037, 3002, 596], [5034, 5, 5035, 5036, 63, 5037, 3002, 596, 343], [5034, 5, 5035, 5036, 63, 5037, 3002, 596, 343, 222], [5034, 5, 5035, 5036, 63, 5037, 3002, 596, 343, 222, 2755], [5034, 5, 5035, 5036, 63, 5037, 3002, 596, 343, 222, 2755, 1774], [17, 253], [17, 253, 44], [17, 253, 44, 172], [17, 253, 44, 172, 2], [17, 253, 44, 172, 2, 1057], [17, 253, 44, 172, 2, 1057, 228], [17, 253, 44, 172, 2, 1057, 228, 311], [17, 253, 44, 172, 2, 1057, 228, 311, 307], [17, 253, 44, 172, 2, 1057, 228, 311, 307, 7], [17, 253, 44, 172, 2, 1057, 228, 311, 307, 7, 33], [17, 253, 44, 172, 2, 1057, 228, 311, 307, 7, 33, 307], [1005, 133], [1005, 133, 680], [114, 233], [114, 233, 77], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 33], [3, 18, 10, 3, 10, 19, 3, 33, 5038], [3, 18,

10, 3, 10, 19, 3, 33, 5038, 5039], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252, 15], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252, 15, 7], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252, 15, 7, 53], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252, 15, 7, 53, 35], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252, 15, 7, 53, 35, 82], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252, 15, 7, 53, 35, 82, 367], [3, 18, 10, 3, 10, 19, 3, 33, 5038, 5039, 3061, 339, 2252, 15, 7, 53, 35, 82, 367, 3], [416, 823], [416, 823, 42], [416, 823, 42, 29], [416, 823, 42, 29, 94], [416, 823, 42, 29, 94, 5], [416, 823, 42, 29, 94, 5, 82], [416, 823, 42, 29, 94, 5, 82, 144], [416, 823, 42, 29, 94, 5, 82, 144, 5040], [2253, 5041], [2253, 5041, 5042], [2253, 5041, 5042, 329], [2253, 5041, 5042, 329, 134], [2253, 5041, 5042, 329, 134, 1], [2253, 5041, 5042, 329, 134, 1, 9], [2253, 5041, 5042, 329, 134, 1, 9, 476], [2253, 5041, 5042, 329, 134, 1, 9, 476, 15], [2253, 5041, 5042, 329, 134, 1, 9, 476, 15, 4], [2253, 5041, 5042, 329, 134, 1, 9, 476, 15, 4, 35], [2253, 5041, 5042, 329, 134, 1, 9, 476, 15, 4, 35, 86], [2253, 5041, 5042, 329, 134, 1, 9, 476, 15, 4, 35, 86, 128], [33, 1152], [33, 1152, 26], [33, 1152, 26, 25], [33, 1152, 26, 25, 5043], [33, 1152, 26, 25, 5043, 11], [33, 1152, 26, 25, 5043, 11, 9], [33, 1152, 26, 25, 5043, 11, 9, 33], [205, 11], [205, 11, 700], [205, 11, 700, 7], [205, 11, 700, 7, 945], [2, 5044], [2, 5044, 45], [2, 5044, 45, 2237], [2, 5044, 45, 2237, 7], [2, 5044, 45, 2237, 7, 2], [2, 5044, 45, 2237, 7, 2, 1243], [2, 5044, 45, 2237, 7, 2, 1243, 45], [2, 5044, 45, 2237, 7, 2, 1243, 45, 50], [2, 5044, 45, 2237, 7, 2, 1243, 45, 50, 134], [2, 5044, 45, 2237, 7, 2, 1243, 45, 50, 134, 194], [6, 1], [6, 1, 66], [6, 1, 66, 9], [6, 1, 66, 9, 1641], [6, 1, 66, 9, 1641, 306], [6, 1, 66, 9, 1641, 306, 1], [6, 1, 66, 9, 1641, 306, 1, 9], [6, 1, 66, 9, 1641, 306, 1, 9, 2174], [2191, 920], [2191, 920, 924], [2191, 920, 924, 15], [2191, 920, 924, 15, 5045], [2191, 920, 924, 15, 5045, 5046], [2191, 920, 924, 15, 5045, 5046, 5047], [20, 5048], [20, 5048, 2], [20, 5048, 2, 5049], [20, 5048, 2, 5049, 5050], [20, 5048, 2, 5049, 5050, 711], [20, 5048, 2, 5049, 5050, 711, 148], [20, 5048, 2, 5049, 5050, 711, 148, 21], [20, 5048, 2, 5049, 5050, 711, 148, 21, 20], [20, 5048, 2, 5049, 5050, 711, 148, 21, 20, 103], [62, 7], [62, 7, 533], [62, 7, 533, 13], [62, 7, 533, 13, 5051], [62, 7, 533, 13, 5051, 5052], [62, 7, 533, 13, 5051, 5052, 7], [62, 7, 533, 13, 5051, 5052, 7, 236], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 255], [3, 18, 10, 3, 10, 19, 3, 255, 117], [3, 18, 10, 3, 10, 19, 3, 255, 117, 2254], [3, 18, 10, 3, 10, 19, 3, 255, 117, 2254, 5053], [3, 18, 10, 3, 10, 19, 3, 255, 117, 2254, 5053, 589], [3, 18, 10, 3, 10, 19, 3, 255, 117, 2254, 5053, 589, 1071], [3, 18, 10, 3, 10, 19, 3, 255, 117, 2254, 5053, 589, 1071, 8], [3, 18, 10, 3, 10, 19, 3, 255, 117, 2254, 5053, 589, 1071, 8, 76], [3, 18, 10, 3, 10, 19, 3, 255, 117, 2254, 5053, 589, 1071, 8, 76, 3], [39, 325], [39, 325, 1472], [39, 325, 1472, 16], [39, 325, 1472, 16, 1134], [39, 325, 1472, 16, 1134, 5054], [39, 325, 1472, 16, 1134, 5054, 12], [39, 325, 1472, 16, 1134, 5054, 12, 78], [39, 325, 1472, 16, 1134, 5054, 12, 78, 5055], [96, 1358], [96, 1358, 12], [96, 1358, 12, 50], [96, 1358, 12, 50, 1], [96, 1358, 12, 50, 1, 81], [96, 1358, 12, 50, 1, 81, 36], [96, 1358, 12, 50, 1, 81, 36, 1177], [96, 1358, 12, 50, 1, 81, 36, 1177, 175], [96, 1358, 12, 50, 1, 81, 36, 1177,

175, 5056], [5057, 5058], [5057, 5058, 7], [5057, 5058, 7, 2], [5057, 5058, 7, 2, 5059], [5057, 5058, 7, 2, 5059, 1927], [5057, 5058, 7, 2, 5059, 1927, 1005], [205, 4], [205, 4, 2255], [205, 4, 2255, 8], [205, 4, 2255, 8, 91], [205, 4, 2255, 8, 91, 1042], [64, 9], [64, 9, 159], [64, 9, 159, 314], [64, 9, 159, 314, 334], [64, 9, 159, 314, 334, 345], [64, 9, 159, 314, 334, 345, 1107], [204, 30], [204, 30, 95], [204, 30, 95, 224], [204, 30, 95, 224, 8], [204, 30, 95, 224, 8, 155], [204, 30, 95, 224, 8, 155, 54], [204, 30, 95, 224, 8, 155, 54, 3062], [315, 29], [315, 29, 194], [315, 29, 194, 5060], [17, 20], [17, 20, 1020], [17, 20, 1020, 54], [17, 20, 1020, 54, 591], [17, 20, 1020, 54, 591, 11], [17, 20, 1020, 54, 591, 11, 146], [17, 20, 1020, 54, 591, 11, 146, 478], [109, 4], [109, 4, 856], [109, 4, 856, 2248], [109, 4, 856, 2248, 13], [109, 4, 856, 2248, 13, 314], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 1153], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061, 25], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061, 25, 5062], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061, 25, 5062, 663], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061, 25, 5062, 663, 22], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061, 25, 5062, 663, 22, 3063], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061, 25, 5062, 663, 22, 3063, 822], [3, 18, 10, 3, 10, 19, 3, 17, 1153, 1199, 8, 4, 961, 5061, 25, 5062, 663, 22, 3063, 822, 3], [6, 403], [6, 403, 124], [6, 403, 124, 7], [6, 403, 124, 7, 301], [6, 403, 124, 7, 301, 940], [6, 403, 124, 7, 301, 940, 348], [6, 403, 124, 7, 301, 940, 348, 2256], [5063, 1226], [5063, 1226, 4], [5063, 1226, 4, 252], [5063, 1226, 4, 252, 86], [5063, 1226, 4, 252, 86, 128], [17, 720], [17, 720, 1469], [17, 720, 1469, 3064], [17, 720, 1469, 3064, 1], [17, 720, 1469, 3064, 1, 26], [17, 720, 1469, 3064, 1, 26, 53], [17, 720, 1469, 3064, 1, 26, 53, 5064], [17, 720, 1469, 3064, 1, 26, 53, 5064, 169], [17, 720, 1469, 3064, 1, 26, 53, 5064, 169, 1072], [17, 720, 1469, 3064, 1, 26, 53, 5064, 169, 1072, 1469], [331, 1], [331, 1, 46], [331, 1, 46, 517], [331, 1, 46, 517, 516], [331, 1, 46, 517, 516, 8], [331, 1, 46, 517, 516, 8, 161], [331, 1, 46, 517, 516, 8, 161, 1073], [331, 1, 46, 517, 516, 8, 161, 1073, 1042], [3065, 666], [3065, 666, 415], [3065, 666, 415, 7], [3065, 666, 415, 7, 2], [3065, 666, 415, 7, 2, 1161], [3065, 666, 415, 7, 2, 1161, 5065], [3065, 666, 415, 7, 2, 1161, 5065, 2257], [3065, 666, 415, 7, 2, 1161, 5065, 2257, 1128], [1126, 15], [1126, 15, 4], [1126, 15, 4, 6], [1126, 15, 4, 6, 1], [1126, 15, 4, 6, 1, 67], [2, 1775], [2, 1775, 2258], [2, 1775, 2258, 1616], [2, 1775, 2258, 1616, 5], [2, 1775, 2258, 1616, 5, 144], [2, 1775, 2258, 1616, 5, 144, 104], [5066, 3066], [5066, 3066, 7], [5066, 3066, 7, 2], [5066, 3066, 7, 2, 3067], [5066, 3066, 7, 2, 3067, 11], [5066, 3066, 7, 2, 3067, 11, 454], [2259, 5067], [2259, 5067, 3068], [2259, 5067, 3068, 3069], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 20], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579, 622], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579, 622, 5068], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579, 622, 5068, 1647], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579, 622, 5068, 1647, 1], [3, 18, 10,

3, 10, 19, 3, 17, 20, 1579, 622, 5068, 1647, 1, 651], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579, 622, 5068, 1647, 1, 651, 7], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579, 622, 5068, 1647, 1, 651, 7, 1776], [3, 18, 10, 3, 10, 19, 3, 17, 20, 1579, 622, 5068, 1647, 1, 651, 7, 1776, 3], [17, 20], [17, 20, 1777], [17, 20, 1777, 1], [17, 20, 1777, 1, 65], [17, 20, 1777, 1, 65, 4], [17, 20, 1777, 1, 65, 4, 1473], [17, 20, 1777, 1, 65, 4, 1473, 7], [17, 20, 1777, 1, 65, 4, 1473, 7, 12], [17, 20, 1777, 1, 65, 4, 1473, 7, 12, 44], [17, 20, 1777, 1, 65, 4, 1473, 7, 12, 44, 37], [17, 20, 1777, 1, 65, 4, 1473, 7, 12, 44, 37, 51], [17, 20, 1777, 1, 65, 4, 1473, 7, 12, 44, 37, 51, 603], [179, 4], [179, 4, 5069], [179, 4, 5069, 610], [179, 4, 5069, 610, 254], [179, 4, 5069, 610, 254, 8], [179, 4, 5069, 610, 254, 8, 436], [179, 4, 5069, 610, 254, 8, 436, 13], [179, 4, 5069, 610, 254, 8, 436, 13, 5070], [31, 1393], [31, 1393, 5071], [109, 4], [109, 4, 5072], [109, 4, 5072, 2260], [109, 4, 5072, 2260, 13], [109, 4, 5072, 2260, 13, 124], [109, 4, 5072, 2260, 13, 124, 446], [109, 4, 5072, 2260, 13, 124, 446, 1474], [1197, 9], [1197, 9, 2261], [1197, 9, 2261, 714], [5073, 2], [5073, 2, 1778], [5073, 2, 1778, 5], [5073, 2, 1778, 5, 2085], [5073, 2, 1778, 5, 2085, 5074], [2, 5075], [2, 5075, 5], [2, 5075, 5, 143], [2, 5075, 5, 143, 5076], [2, 5075, 5, 143, 5076, 5077], [1, 3070], [1, 3070, 56], [1, 3070, 56, 38], [1, 3070, 56, 38, 1], [1, 3070, 56, 38, 1, 3070], [123, 1], [123, 1, 1074], [123, 1, 1074, 9], [123, 1, 1074, 9, 429], [123, 1, 1074, 9, 429, 855], [123, 1, 1074, 9, 429, 855, 11], [123, 1, 1074, 9, 429, 855, 11, 2], [123, 1, 1074, 9, 429, 855, 11, 2, 1761], [123, 1, 1074, 9, 429, 855, 11, 2, 1761, 1260], [263, 11], [263, 11, 5078], [263, 11, 5078, 13], [263, 11, 5078, 13, 178], [2, 1916], [2, 1916, 2262], [2, 1916, 2262, 127], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 3039], [3, 18, 10, 3, 10, 19, 3, 3039, 142], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93, 161], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93, 161, 4], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93, 161, 4, 556], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93, 161, 4, 556, 5], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93, 161, 4, 556, 5, 1348], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93, 161, 4, 556, 5, 1348, 5079], [3, 18, 10, 3, 10, 19, 3, 3039, 142, 30, 14, 93, 161, 4, 556, 5, 1348, 5079, 3], [21, 20], [21, 20, 103], [21, 20, 103, 22], [21, 20, 103, 22, 27], [21, 20, 103, 22, 27, 799], [21, 20, 103, 22, 27, 799, 1755], [21, 20, 103, 22, 27, 799, 1755, 1768], [21, 20, 103, 22, 27, 799, 1755, 1768, 2], [21, 20, 103, 22, 27, 799, 1755, 1768, 2, 2263], [21, 20, 103, 22, 27, 799, 1755, 1768, 2, 2263, 36], [21, 20, 103, 22, 27, 799, 1755, 1768, 2, 2263, 36, 1075], [21, 20, 103, 22, 27, 799, 1755, 1768, 2, 2263, 36, 1075, 222], [9, 355], [9, 355, 14], [9, 355, 14, 1549], [9, 355, 14, 1549, 4], [9, 355, 14, 1549, 4, 381], [9, 355, 14, 1549, 4, 381, 57], [9, 355, 14, 1549, 4, 381, 57, 5], [9, 355, 14, 1549, 4, 381, 57, 5, 4], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42, 30], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42, 30, 31], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42, 30, 31, 26], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42, 30, 31, 26, 3071], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42, 30, 31, 26, 3071, 4], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42, 30, 31, 26, 3071, 4,

3072], [9, 355, 14, 1549, 4, 381, 57, 5, 4, 224, 55, 42, 30, 31, 26, 3071, 4, 3072, 979], [2, 86], [2, 86, 11], [2, 86, 11, 2], [2, 86, 11, 2, 40], [2, 86, 11, 2, 40, 5080], [17, 37], [17, 37, 2264], [17, 37, 2264, 5081], [17, 37, 2264, 5081, 22], [17, 37, 2264, 5081, 22, 125], [17, 37, 2264, 5081, 22, 125, 167], [173, 441], [173, 441, 20], [173, 441, 20, 7], [173, 441, 20, 7, 173], [173, 441, 20, 7, 173, 29], [173, 441, 20, 7, 173, 29, 12], [150, 63], [150, 63, 2265], [150, 63, 2265, 2109], [150, 63, 2265, 2109, 9], [150, 63, 2265, 2109, 9, 113], [150, 63, 2265, 2109, 9, 113, 62], [14, 5082], [14, 5082, 2], [14, 5082, 2, 134], [14, 5082, 2, 134, 121], [14, 5082, 2, 134, 121, 11], [14, 5082, 2, 134, 121, 11, 9], [14, 5082, 2, 134, 121, 11, 9, 111], [101, 79], [101, 79, 12], [101, 79, 12, 349], [101, 79, 12, 349, 5083], [101, 79, 12, 349, 5083, 7], [101, 79, 12, 349, 5083, 7, 5084], [101, 79, 12, 349, 5083, 7, 5084, 188], [101, 79, 12, 349, 5083, 7, 5084, 188, 1658], [101, 79, 12, 349, 5083, 7, 5084, 188, 1658, 9], [101, 79, 12, 349, 5083, 7, 5084, 188, 1658, 9, 431], [225, 1022], [225, 1022, 361], [225, 1022, 361, 1], [225, 1022, 361, 1, 5085], [225, 1022, 361, 1, 5085, 5086], [225, 1022, 361, 1, 5085, 5086, 5087], [225, 1022, 361, 1, 5085, 5086, 5087, 63], [225, 1022, 361, 1, 5085, 5086, 5087, 63, 5088], [5089, 5090], [5089, 5090, 5], [5089, 5090, 5, 2561], [5089, 5090, 5, 2561, 24], [5089, 5090, 5, 2561, 24, 5091], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 123], [3, 18, 10, 3, 10, 19, 3, 123, 1], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905, 137], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905, 137, 5092], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905, 137, 5092, 30], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905, 137, 5092, 30, 95], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905, 137, 5092, 30, 95, 4], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905, 137, 5092, 30, 95, 4, 100], [3, 18, 10, 3, 10, 19, 3, 123, 1, 26, 4, 905, 137, 5092, 30, 95, 4, 100, 3], [5093, 424], [5093, 424, 199], [5093, 424, 199, 2], [5093, 424, 199, 2, 3073], [5093, 424, 199, 2, 3073, 5], [5093, 424, 199, 2, 3073, 5, 3074], [5093, 424, 199, 2, 3073, 5, 3074, 5094], [5095, 2243], [5095, 2243, 7], [5095, 2243, 7, 150], [5095, 2243, 7, 150, 2266], [5095, 2243, 7, 150, 2266, 488], [5095, 2243, 7, 150, 2266, 488, 5096], [5095, 2243, 7, 150, 2266, 488, 5096, 5097], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969, 17], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969, 17, 1977], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969, 17, 1977, 5], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969, 17, 1977, 5, 2], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969, 17, 1977, 5, 2, 150], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969, 17, 1977, 5, 2, 150, 2266], [5095, 2243, 7, 150, 2266, 488, 5096, 5097, 969, 17, 1977, 5, 2, 150, 2266, 371], [3075, 905], [3075, 905, 536], [3075, 905, 536, 14], [3075, 905, 536, 14, 358], [3075, 905, 536, 14, 358, 1], [3075, 905, 536, 14, 358, 1, 560], [3075, 905, 536, 14, 358, 1, 560, 63], [4, 406], [4, 406, 5], [4, 406, 5, 3076], [6, 1], [6, 1, 66], [6, 1, 66, 259], [6, 1, 66, 259, 1], [6, 1, 66, 259, 1, 121], [6, 1, 66, 259, 1, 121, 9], [6, 1, 66, 259, 1, 121, 9, 1596], [6, 1, 66, 259, 1, 121, 9, 1596, 55], [21, 12], [21, 12, 61], [21, 12, 61, 81], [21, 12, 61, 81, 36], [21, 12, 61, 81, 36, 1098], [21, 12, 61, 81, 36, 1098, 5098], [82, 14], [82, 14, 17], [82, 14, 17, 12], [82, 14, 17, 12, 1779], [82, 14, 17, 12, 1779, 54], [82, 14, 17, 12, 1779, 54, 2267],

[82, 14, 17, 12, 1779, 54, 2267, 9], [82, 14, 17, 12, 1779, 54, 2267, 9, 159],
 [82, 14, 17, 12, 1779, 54, 2267, 9, 159, 28], [21, 14], [21, 14, 9], [21, 14, 9,
 1641], [21, 14, 9, 1641, 5099], [21, 14, 9, 1641, 5099, 5100], [21, 14, 9, 1641,
 5099, 5100, 8], [2, 329], [2, 329, 42], [2, 329, 42, 20], [2, 329, 42, 20, 123],
 [2, 329, 42, 20, 123, 1], [2, 329, 42, 20, 123, 1, 26], [2, 329, 42, 20, 123, 1,
 26, 5101], [2, 329, 42, 20, 123, 1, 26, 5101, 5102], [791, 14], [791, 14, 615],
 [791, 14, 615, 45], [791, 14, 615, 45, 115], [791, 14, 615, 45, 115, 24], [791,
 14, 615, 45, 115, 24, 2], [791, 14, 615, 45, 115, 24, 2, 523], [791, 14, 615,
 45, 115, 24, 2, 523, 94], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3,
 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19,
 3, 153], [3, 18, 10, 3, 10, 19, 3, 153, 5103], [3, 18, 10, 3, 10, 19, 3, 153,
 5103, 3], [27, 2670], [27, 2670, 129], [204, 2], [204, 2, 75], [204, 2, 75,
 614], [204, 2, 75, 614, 5], [204, 2, 75, 614, 5, 9], [204, 2, 75, 614, 5, 9,
 5104], [433, 29], [433, 29, 143], [433, 29, 143, 2268], [433, 29, 143, 2268,
 5105], [433, 29, 143, 2268, 5105, 2], [433, 29, 143, 2268, 5105, 2, 1541], [38,
 27], [38, 27, 294], [38, 27, 294, 1], [38, 27, 294, 1, 285], [100, 2024], [100,
 2024, 1776], [100, 2024, 1776, 5106], [891, 22], [891, 22, 1261], [891, 22,
 1261, 5107], [891, 22, 1261, 5107, 38], [891, 22, 1261, 5107, 38, 22], [891, 22,
 1261, 5107, 38, 22, 321], [6, 1], [6, 1, 5108], [6, 1, 5108, 114], [6, 1, 5108,
 114, 147], [6, 1, 5108, 114, 147, 1214], [260, 114], [260, 114, 50], [260, 114,
 50, 4], [260, 114, 50, 4, 3077], [6, 488], [6, 488, 20], [6, 488, 20, 172], [6,
 488, 20, 172, 2], [6, 488, 20, 172, 2, 472], [6, 488, 20, 172, 2, 472, 1330],
 [6, 488, 20, 172, 2, 472, 1330, 11], [6, 488, 20, 172, 2, 472, 1330, 11, 27],
 [6, 488, 20, 172, 2, 472, 1330, 11, 27, 187], [135, 2], [135, 2, 139], [135, 2,
 139, 968], [135, 2, 139, 968, 813], [5109, 1139], [5109, 1139, 5], [5109, 1139,
 5, 804], [5109, 1139, 5, 804, 727], [1704, 9], [1704, 9, 840], [1704, 9, 840,
 13], [1704, 9, 840, 13, 5110], [3078, 1581], [3078, 1581, 2122], [3078, 1581,
 2122, 2229], [31, 5111], [31, 5111, 109], [31, 5111, 109, 25], [31, 5111, 109,
 25, 5112], [31, 5111, 109, 25, 5112, 649], [31, 5111, 109, 25, 5112, 649, 5],
 [31, 5111, 109, 25, 5112, 649, 5, 1420], [31, 5111, 109, 25, 5112, 649, 5, 1420,
 11], [31, 5111, 109, 25, 5112, 649, 5, 1420, 11, 5113], [3, 18], [3, 18, 10],
 [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10,
 19, 3], [3, 18, 10, 3, 10, 19, 3, 1386], [3, 18, 10, 3, 10, 19, 3, 1386, 2], [3,
 18, 10, 3, 10, 19, 3, 1386, 2, 40], [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40, 520],
 [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40, 520, 15], [3, 18, 10, 3, 10, 19, 3, 1386,
 2, 40, 520, 15, 868], [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40, 520, 15, 868, 56],
 [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40, 520, 15, 868, 56, 4], [3, 18, 10, 3, 10,
 19, 3, 1386, 2, 40, 520, 15, 868, 56, 4, 191], [3, 18, 10, 3, 10, 19, 3, 1386,
 2, 40, 520, 15, 868, 56, 4, 191, 216], [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40,
 520, 15, 868, 56, 4, 191, 216, 946], [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40, 520,
 15, 868, 56, 4, 191, 216, 946, 57], [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40, 520,
 15, 868, 56, 4, 191, 216, 946, 57, 440], [3, 18, 10, 3, 10, 19, 3, 1386, 2, 40,
 520, 15, 868, 56, 4, 191, 216, 946, 57, 440, 3], [268, 29], [268, 29, 2], [268,
 29, 2, 2472], [268, 29, 2, 2472, 5114], [268, 29, 2, 2472, 5114, 7], [268, 29,
 2, 2472, 5114, 7, 5115], [2, 46], [2, 46, 181], [2, 46, 181, 1061], [2, 46, 181,
 1061, 648], [2, 46, 181, 1061, 648, 160], [2, 46, 181, 1061, 648, 160, 16], [2,
 46, 181, 1061, 648, 160, 16, 444], [2, 46, 181, 1061, 648, 160, 16, 444, 349],
 [2, 46, 181, 1061, 648, 160, 16, 444, 349, 81], [2, 606], [2, 606, 5], [2, 606,

5, 2], [2, 606, 5, 2, 793], [2, 606, 5, 2, 793, 5116], [2, 500], [2, 500, 67],
 [2, 500, 67, 5], [2, 500, 67, 5, 427], [2, 500, 67, 5, 427, 11], [2, 500, 67, 5,
 427, 11, 16], [2, 500, 67, 5, 427, 11, 16, 326], [73, 219], [73, 219, 11], [73,
 219, 11, 2081], [73, 219, 11, 2081, 1254], [73, 219, 11, 2081, 1254, 298], [73,
 219, 11, 2081, 1254, 298, 29], [73, 219, 11, 2081, 1254, 298, 29, 27], [73, 219,
 11, 2081, 1254, 298, 29, 27, 2507], [119, 1], [119, 1, 662], [119, 1, 662, 219],
 [119, 1, 662, 219, 402], [119, 1, 662, 219, 402, 261], [104, 4], [104, 4, 983],
 [104, 4, 983, 657], [104, 4, 983, 657, 690], [104, 4, 983, 657, 690, 13], [104,
 4, 983, 657, 690, 13, 5117], [104, 4, 983, 657, 690, 13, 5117, 7], [104, 4, 983,
 657, 690, 13, 5117, 7, 2454], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10,
 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10,
 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1,
 847], [3, 18, 10, 3, 10, 19, 3, 6, 1, 847, 2], [3, 18, 10, 3, 10, 19, 3, 6, 1,
 847, 2, 126], [3, 18, 10, 3, 10, 19, 3, 6, 1, 847, 2, 126, 5], [3, 18, 10, 3,
 10, 19, 3, 6, 1, 847, 2, 126, 5, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 847, 2,
 126, 5, 9, 69], [3, 18, 10, 3, 10, 19, 3, 6, 1, 847, 2, 126, 5, 9, 69, 1475],
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 847, 2, 126, 5, 9, 69, 1475, 3], [6, 1], [6, 1,
 1520], [6, 1, 1520, 1169], [6, 1, 1520, 1169, 2037], [6, 1, 1520, 1169, 2037,
 8], [6, 1, 1520, 1169, 2037, 8, 4], [6, 1, 1520, 1169, 2037, 8, 4, 16], [6, 1,
 1520, 1169, 2037, 8, 4, 16, 47], [6, 1, 1520, 1169, 2037, 8, 4, 16, 47, 100],
 [6, 1, 1520, 1169, 2037, 8, 4, 16, 47, 100, 1430], [14, 225], [14, 225, 2131],
 [14, 225, 2131, 1408], [97, 32], [97, 32, 1166], [97, 32, 1166, 1], [97, 32,
 1166, 1, 2269], [97, 32, 1166, 1, 2269, 966], [97, 32, 1166, 1, 2269, 966, 16],
 [2139, 74], [2139, 74, 513], [4, 1660], [4, 1660, 1380], [4, 1660, 1380, 89],
 [4, 1660, 1380, 89, 2], [4, 1660, 1380, 89, 2, 5118], [4, 1660, 1380, 89, 2,
 5118, 5119], [4, 1660, 1380, 89, 2, 5118, 5119, 16], [4, 1660, 1380, 89, 2,
 5118, 5119, 16, 361], [17, 1095], [17, 1095, 14], [17, 1095, 14, 2], [17, 1095,
 14, 2, 210], [17, 1095, 14, 2, 210, 1], [17, 1095, 14, 2, 210, 1, 23], [17,
 1095, 14, 2, 210, 1, 23, 16], [17, 1095, 14, 2, 210, 1, 23, 16, 47], [3, 18],
 [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18,
 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 96], [3, 18, 10, 3, 10, 19, 3, 96,
 2259], [3, 18, 10, 3, 10, 19, 3, 96, 2259, 1], [3, 18, 10, 3, 10, 19, 3, 96,
 2259, 1, 1076], [3, 18, 10, 3, 10, 19, 3, 96, 2259, 1, 1076, 188], [3, 18, 10,
 3, 10, 19, 3, 96, 2259, 1, 1076, 188, 696], [3, 18, 10, 3, 10, 19, 3, 96, 2259,
 1, 1076, 188, 696, 39], [3, 18, 10, 3, 10, 19, 3, 96, 2259, 1, 1076, 188, 696,
 39, 11], [3, 18, 10, 3, 10, 19, 3, 96, 2259, 1, 1076, 188, 696, 39, 11, 184],
 [3, 18, 10, 3, 10, 19, 3, 96, 2259, 1, 1076, 188, 696, 39, 11, 184, 3], [21,
 14], [21, 14, 4], [21, 14, 4, 3079], [506, 117], [506, 117, 5120], [506, 117,
 5120, 3080], [506, 117, 5120, 3080, 163], [506, 117, 5120, 3080, 163, 11], [506,
 117, 5120, 3080, 163, 11, 207], [506, 117, 5120, 3080, 163, 11, 207, 402], [14,
 2], [14, 2, 203], [14, 2, 203, 107], [14, 2, 203, 107, 16], [14, 2, 203, 107,
 16, 2270], [14, 2, 203, 107, 16, 2270, 588], [14, 2, 203, 107, 16, 2270, 588,
 30], [6, 216], [6, 216, 16], [6, 216, 16, 398], [6, 216, 16, 398, 164], [6, 216,
 16, 398, 164, 4], [6, 216, 16, 398, 164, 4, 16], [6, 216, 16, 398, 164, 4, 16,
 444], [6, 216, 16, 398, 164, 4, 16, 444, 50], [6, 216, 16, 398, 164, 4, 16, 444,
 50, 1], [6, 216, 16, 398, 164, 4, 16, 444, 50, 1, 81], [21, 1], [21, 1, 303],
 [21, 1, 303, 395], [21, 1, 303, 395, 354], [21, 1, 303, 395, 354, 22], [21, 1,
 303, 395, 354, 22, 16], [21, 1, 303, 395, 354, 22, 16, 47], [21, 1, 303, 395,

814, 308, 752, 2272, 16, 814, 193, 3082, 145, 1404, 5123, 34, 23, 183, 3083, 545, 1421, 1627, 5124, 649, 9, 294, 703, 34, 23, 183, 5125, 15, 2273, 181], [3081, 18, 10, 2271, 10, 19, 2271, 16, 814, 308, 752, 2272, 16, 814, 193, 3082, 145, 1404, 5123, 34, 23, 183, 3083, 545, 1421, 1627, 5124, 649, 9, 294, 703, 34, 23, 183, 5125, 15, 2273, 181, 283], [3081, 18, 10, 2271, 10, 19, 2271, 16, 814, 308, 752, 2272, 16, 814, 193, 3082, 145, 1404, 5123, 34, 23, 183, 3083, 545, 1421, 1627, 5124, 649, 9, 294, 703, 34, 23, 183, 5125, 15, 2273, 181, 283, 3081], [14, 9], [14, 9, 237], [14, 9, 237, 1653], [14, 9, 237, 1653, 16], [14, 9, 237, 1653, 16, 250], [6, 16], [6, 16, 47], [6, 16, 47, 68], [6, 16, 47, 68, 393], [6, 16, 47, 68, 393, 83], [6, 16, 47, 68, 393, 83, 5], [6, 16, 47, 68, 393, 83, 5, 544], [6, 164], [6, 164, 4], [6, 164, 4, 80], [6, 164, 4, 80, 163], [6, 164, 4, 80, 163, 48], [6, 164, 4, 80, 163, 48, 1225], [184, 878], [184, 878, 42], [184, 878, 42, 16], [184, 878, 42, 16, 326], [184, 878, 42, 16, 326, 44], [184, 878, 42, 16, 326, 44, 66], [184, 878, 42, 16, 326, 44, 66, 194], [196, 34], [196, 34, 23], [196, 34, 23, 8], [196, 34, 23, 8, 2], [196, 34, 23, 8, 2, 1780], [196, 34, 23, 8, 2, 1780, 122], [196, 34, 23, 8, 2, 1780, 122, 49], [196, 34, 23, 8, 2, 1780, 122, 49, 207], [196, 34, 23, 8, 2, 1780, 122, 49, 207, 181], [5126, 4], [5126, 4, 72], [5126, 4, 72, 23], [5126, 4, 72, 23, 235], [5126, 4, 72, 23, 235, 479], [5126, 4, 72, 23, 235, 479, 5127], [5126, 4, 72, 23, 235, 479, 5127, 42], [5126, 4, 72, 23, 235, 479, 5127, 42, 14], [5126, 4, 72, 23, 235, 479, 5127, 42, 14, 308], [5126, 4, 72, 23, 235, 479, 5127, 42, 14, 308, 649], [828, 5128], [828, 5128, 5129], [828, 5128, 5129, 5130], [828, 5128, 5129, 5130, 650], [828, 5128, 5129, 5130, 650, 3084], [828, 5128, 5129, 5130, 650, 3084, 13], [828, 5128, 5129, 5130, 650, 3084, 13, 5131], [828, 5128, 5129, 5130, 650, 3084, 13, 5131, 784], [1173, 447], [1173, 447, 3085], [1173, 447, 3085, 8], [1173, 447, 3085, 8, 16], [1173, 447, 3085, 8, 16, 47], [1173, 447, 3085, 8, 16, 47, 2140], [1173, 447, 3085, 8, 16, 47, 2140, 741], [3086, 540], [3086, 540, 5132], [3086, 540, 5132, 435], [3086, 540, 5132, 435, 16], [5133, 5134], [5133, 5134, 13], [5133, 5134, 13, 185], [5133, 5134, 13, 185, 91], [5133, 5134, 13, 185, 91, 264], [61, 1449], [61, 1449, 2], [61, 1449, 2, 40], [61, 1449, 2, 40, 132], [61, 1449, 2, 40, 132, 2], [61, 1449, 2, 40, 132, 2, 724], [61, 1449, 2, 40, 132, 2, 724, 173], [61, 1449, 2, 40, 132, 2, 724, 173, 29], [61, 1449, 2, 40, 132, 2, 724, 173, 29, 2994], [912, 1094], [912, 1094, 22], [912, 1094, 22, 2274], [912, 1094, 22, 2274, 189], [912, 1094, 22, 2274, 189, 311], [25, 604], [25, 604, 5], [25, 604, 5, 261], [25, 604, 5, 261, 864], [25, 604, 5, 261, 864, 11], [25, 604, 5, 261, 864, 11, 3087], [31, 72], [31, 72, 23], [31, 72, 23, 2051], [31, 72, 23, 2051, 78], [31, 72, 23, 2051, 78, 169], [31, 72, 23, 2051, 78, 169, 5135], [2, 772], [2, 772, 5], [2, 772, 5, 25], [2, 772, 5, 25, 2274], [2, 772, 5, 25, 2274, 189], [2, 772, 5, 25, 2274, 189, 243], [2, 772, 5, 25, 2274, 189, 243, 730], [2, 772, 5, 25, 2274, 189, 243, 730, 912], [2, 772, 5, 25, 2274, 189, 243, 730, 912, 163], [2, 772, 5, 25, 2274, 189, 243, 730, 912, 163, 5136], [17, 14], [17, 14, 2113], [17, 14, 2113, 2841], [17, 14, 2113, 2841, 5137], [4, 740], [4, 740, 5138], [4, 740, 5138, 86], [4, 740, 5138, 86, 128], [4, 740, 5138, 86, 128, 2212], [4, 740, 5138, 86, 128, 2212, 5139], [4, 740, 5138, 86, 128, 2212, 5139, 1976], [1476, 7], [1476, 7, 5140], [1476, 7, 5140, 873], [1476, 7, 5140, 873, 210], [1476, 7, 5140, 873, 210, 418], [1476, 7, 5140, 873, 210, 418, 5], [1476, 7, 5140, 873, 210, 418, 5, 4], [1476, 7, 5140, 873, 210, 418, 5, 4, 16], [1476, 7, 5140, 873, 210, 418, 5, 4, 16, 47], [1476, 7,

5140, 873, 210, 418, 5, 4, 16, 47, 5141], [4, 16], [4, 16, 74], [4, 16, 74, 5],
 [4, 16, 74, 5, 2], [4, 16, 74, 5, 2, 3088], [4, 16, 74, 5, 2, 3088, 3089], [4,
 16, 74, 5, 2, 3088, 3089, 1396], [2, 1207], [2, 1207, 5], [2, 1207, 5, 558], [2,
 1207, 5, 558, 127], [2, 1207, 5, 558, 127, 2274], [2, 1207, 5, 558, 127, 2274,
 189], [2, 1207, 5, 558, 127, 2274, 189, 311], [251, 2], [251, 2, 305], [251, 2,
 305, 2], [251, 2, 305, 2, 2275], [251, 2, 305, 2, 2275, 129], [251, 2, 305, 2,
 2275, 129, 5142], [251, 2, 305, 2, 2275, 129, 5142, 1015], [2, 3090], [2, 3090,
 1325], [2, 3090, 1325, 5], [2, 3090, 1325, 5, 454], [2, 3090, 1325, 5, 454, 15],
 [2, 3090, 1325, 5, 454, 15, 1460], [2, 3090, 1325, 5, 454, 15, 1460, 1145],
 [5143, 824], [5143, 824, 5144], [5143, 824, 5144, 8], [5143, 824, 5144, 8, 40],
 [5143, 824, 5144, 8, 40, 29], [5143, 824, 5144, 8, 40, 29, 45], [5143, 824,
 5144, 8, 40, 29, 45, 433], [5143, 824, 5144, 8, 40, 29, 45, 433, 732], [5145,
 5146], [5145, 5146, 319], [5145, 5146, 319, 5147], [5145, 5146, 319, 5147, 11],
 [5145, 5146, 319, 5147, 11, 2827], [5145, 5146, 319, 5147, 11, 2827, 879],
 [5145, 5146, 319, 5147, 11, 2827, 879, 99], [1241, 138], [1241, 138, 1781],
 [1241, 138, 1781, 564], [1241, 138, 1781, 564, 184], [2086, 5148], [2086, 5148,
 8], [2086, 5148, 8, 35], [2086, 5148, 8, 35, 33], [383, 748], [383, 748, 11],
 [383, 748, 11, 472], [383, 748, 11, 472, 291], [383, 748, 11, 472, 291, 33],
 [48, 2], [48, 2, 112], [48, 2, 112, 5], [48, 2, 112, 5, 9], [48, 2, 112, 5, 9,
 133], [48, 2, 112, 5, 9, 133, 238], [48, 2, 112, 5, 9, 133, 238, 7], [48, 2,
 112, 5, 9, 133, 238, 7, 5149], [48, 2, 112, 5, 9, 133, 238, 7, 5149, 95], [48,
 2, 112, 5, 9, 133, 238, 7, 5149, 95, 4], [48, 2, 112, 5, 9, 133, 238, 7, 5149,
 95, 4, 774], [17, 164], [17, 164, 277], [17, 164, 277, 208], [17, 164, 277, 208,
 2], [17, 164, 277, 208, 2, 895], [46, 474], [46, 474, 5], [46, 474, 5, 2276],
 [46, 474, 5, 2276, 6], [46, 474, 5, 2276, 6, 1], [46, 474, 5, 2276, 6, 1, 66],
 [46, 474, 5, 2276, 6, 1, 66, 30], [46, 474, 5, 2276, 6, 1, 66, 30, 1], [46, 474,
 5, 2276, 6, 1, 66, 30, 1, 735], [46, 474, 5, 2276, 6, 1, 66, 30, 1, 735, 1782],
 [21, 3091], [21, 3091, 517], [21, 3091, 517, 133], [21, 3091, 517, 133, 677],
 [21, 3091, 517, 133, 677, 5150], [21, 3091, 517, 133, 677, 5150, 36], [21, 3091,
 517, 133, 677, 5150, 36, 1427], [21, 3091, 517, 133, 677, 5150, 36, 1427, 252],
 [21, 3091, 517, 133, 677, 5150, 36, 1427, 252, 455], [5151, 5152], [5151, 5152,
 11], [5151, 5152, 11, 542], [5151, 5152, 11, 542, 1248], [5151, 5152, 11, 542,
 1248, 5153], [5151, 5152, 11, 542, 1248, 5153, 8], [5151, 5152, 11, 542, 1248,
 5153, 8, 291], [5151, 5152, 11, 542, 1248, 5153, 8, 291, 789], [2277, 62],
 [2277, 62, 11], [2277, 62, 11, 737], [2277, 62, 11, 737, 1477], [2277, 62, 11,
 737, 1477, 15], [2277, 62, 11, 737, 1477, 15, 4], [2277, 62, 11, 737, 1477, 15,
 4, 35], [2277, 62, 11, 737, 1477, 15, 4, 35, 74], [110, 4], [110, 4, 271], [110,
 4, 271, 697], [110, 4, 271, 697, 3092], [2, 210], [2, 210, 1], [2, 210, 1, 205],
 [2, 210, 1, 205, 139], [2, 210, 1, 205, 139, 713], [2, 210, 1, 205, 139, 713,
 14], [2, 210, 1, 205, 139, 713, 14, 1126], [5154, 5155], [383, 5156], [383,
 5156, 811], [383, 5156, 811, 42], [383, 5156, 811, 42, 68], [383, 5156, 811, 42,
 68, 276], [383, 5156, 811, 42, 68, 276, 12], [383, 5156, 811, 42, 68, 276, 12,
 24], [383, 5156, 811, 42, 68, 276, 12, 24, 2062], [383, 5156, 811, 42, 68, 276,
 12, 24, 2062, 1], [383, 5156, 811, 42, 68, 276, 12, 24, 2062, 1, 844], [2, 201],
 [2, 201, 398], [2, 201, 398, 327], [2, 201, 398, 327, 3093], [21, 17], [21, 17,
 43], [21, 17, 43, 3094], [497, 479], [497, 479, 5157], [497, 479, 5157, 3095],
 [497, 479, 5157, 3095, 3096], [497, 479, 5157, 3095, 3096, 3097], [497, 479,
 5157, 3095, 3096, 3097, 5158], [2, 5159], [2, 5159, 5], [2, 5159, 5, 1459], [2,

5159, 5, 1459, 5160], [179, 4], [179, 4, 857], [179, 4, 857, 1047], [179, 4, 857, 1047, 246], [1260, 5161], [1260, 5161, 1393], [1260, 5161, 1393, 1044], [1260, 5161, 1393, 1044, 1630], [1260, 5161, 1393, 1044, 1630, 90], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 20], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330, 1], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330, 1, 64], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330, 1, 64, 27], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330, 1, 64, 27, 187], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330, 1, 64, 27, 187, 36], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330, 1, 64, 27, 187, 36, 738], [3, 18, 10, 3, 10, 19, 3, 17, 20, 5162, 5163, 330, 1, 64, 27, 187, 36, 738, 3], [21, 14], [21, 14, 220], [21, 14, 220, 4], [21, 14, 220, 4, 3], [21, 14, 220, 4, 3, 3098], [21, 14, 220, 4, 3, 3098, 5], [21, 14, 220, 4, 3, 3098, 5, 21], [21, 14, 220, 4, 3, 3098, 5, 21, 14], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 2525], [3, 18, 10, 3, 10, 19, 3, 6, 2525, 1478], [3, 18, 10, 3, 10, 19, 3, 6, 2525, 1478, 651], [3, 18, 10, 3, 10, 19, 3, 6, 2525, 1478, 651, 319], [3, 18, 10, 3, 10, 19, 3, 6, 2525, 1478, 651, 319, 5164], [3, 18, 10, 3, 10, 19, 3, 6, 2525, 1478, 651, 319, 5164, 4], [3, 18, 10, 3, 10, 19, 3, 6, 2525, 1478, 651, 319, 5164, 4, 5165], [3, 18, 10, 3, 10, 19, 3, 6, 2525, 1478, 651, 319, 5164, 4, 5165, 3], [6, 1], [6, 1, 33], [6, 1, 33, 4], [6, 1, 33, 4, 1783], [6, 1, 33, 4, 1783, 84], [6, 1, 33, 4, 1783, 84, 155], [6, 1, 33, 4, 1783, 84, 155, 111], [6, 1, 33, 4, 1783, 84, 155, 111, 714], [6, 1, 33, 4, 1783, 84, 155, 111, 714, 42], [6, 1, 33, 4, 1783, 84, 155, 111, 714, 42, 5166], [6, 1, 33, 4, 1783, 84, 155, 111, 714, 42, 5166, 5167], [21, 29], [21, 29, 12], [21, 29, 12, 2258], [21, 29, 12, 2258, 1], [21, 29, 12, 2258, 1, 5168], [21, 29, 12, 2258, 1, 5168, 62], [21, 29, 12, 2258, 1, 5168, 62, 43], [21, 29, 12, 2258, 1, 5168, 62, 43, 147], [21, 29, 12, 2258, 1, 5168, 62, 43, 147, 3099], [21, 29, 12, 2258, 1, 5168, 62, 43, 147, 3099, 9], [21, 29, 12, 2258, 1, 5168, 62, 43, 147, 3099, 9, 237], [4, 1975], [4, 1975, 1161], [4, 1975, 1161, 5169], [4, 1975, 1161, 5169, 8], [4, 1975, 1161, 5169, 8, 1479], [734, 8], [734, 8, 1077], [422, 1410], [422, 1410, 61], [422, 1410, 61, 556], [1407, 5170], [1407, 5170, 56], [1407, 5170, 56, 3036], [1407, 5170, 56, 3036, 385], [1407, 5170, 56, 3036, 385, 87], [1407, 5170, 56, 3036, 385, 87, 68], [1407, 5170, 56, 3036, 385, 87, 68, 9], [1407, 5170, 56, 3036, 385, 87, 68, 9, 237], [1407, 5170, 56, 3036, 385, 87, 68, 9, 237, 26], [6, 1], [6, 1, 265], [6, 1, 265, 135], [6, 1, 265, 135, 1014], [5171, 1476], [5171, 1476, 1679], [5171, 1476, 1679, 3100], [136, 269], [136, 269, 463], [136, 269, 463, 28], [136, 269, 463, 28, 309], [136, 269, 463, 28, 309, 11], [136, 269, 463, 28, 309, 11, 278], [136, 269, 463, 28, 309, 11, 278, 190], [84, 3101], [84, 3101, 246], [84, 3101, 246, 7], [84, 3101, 246, 7, 6], [84, 3101, 246, 7, 6, 45], [84, 3101, 246, 7, 6, 45, 109], [84, 3101, 246, 7, 6, 45, 109, 30], [17, 247], [17, 247, 47], [17, 247, 47, 1579], [17, 247, 47, 1579, 575], [17, 247, 47, 1579, 575, 1], [17, 247, 47, 1579, 575, 1, 396], [17, 247, 47, 1579, 575, 1, 396, 804], [17, 247, 47, 1579, 575, 1, 396, 804, 514], [2913, 3102], [2913, 3102, 175], [2913, 3102, 175, 5172], [2913, 3102, 175, 5172, 7], [2913, 3102, 175, 5172, 7, 1262], [2, 166], [2, 166, 610], [2, 166, 610, 5], [2,

166, 610, 5, 466], [46, 379], [46, 379, 13], [46, 379, 13, 490], [46, 379, 13, 490, 651], [2, 139], [2, 139, 111], [2, 139, 111, 868], [61, 2758], [61, 2758, 2], [61, 2758, 2, 5173], [61, 2758, 2, 5173, 3103], [174, 2], [174, 2, 5174], [174, 2, 5174, 5], [174, 2, 5174, 5, 1784], [174, 2, 5174, 5, 1784, 5175], [6, 37], [6, 37, 12], [6, 37, 12, 1769], [6, 37, 12, 1769, 24], [6, 37, 12, 1769, 24, 892], [158, 5176], [158, 5176, 312], [158, 5176, 312, 11], [158, 5176, 312, 11, 498], [1100, 53], [1100, 53, 5], [1100, 53, 5, 9], [1100, 53, 5, 9, 135], [633, 7], [633, 7, 2779], [633, 7, 2779, 424], [633, 7, 2779, 424, 32], [633, 7, 2779, 424, 32, 4], [633, 7, 2779, 424, 32, 4, 5177], [633, 7, 2779, 424, 32, 4, 5177, 773], [1696, 5178], [1696, 5178, 15], [1696, 5178, 15, 6], [1696, 5178, 15, 6, 1], [1696, 5178, 15, 6, 1, 770], [1696, 5178, 15, 6, 1, 770, 9], [1696, 5178, 15, 6, 1, 770, 9, 5179], [1696, 5178, 15, 6, 1, 770, 9, 5179, 1115], [384, 8], [384, 8, 5180], [384, 8, 5180, 5181], [384, 8, 5180, 5181, 1951], [384, 8, 5180, 5181, 1951, 2609], [257, 1031], [257, 1031, 13], [257, 1031, 13, 3104], [257, 1031, 13, 3104, 762], [257, 1031, 13, 3104, 762, 7], [257, 1031, 13, 3104, 762, 7, 756], [2, 141], [2, 141, 5], [2, 141, 5, 1347], [2, 141, 5, 1347, 11], [2, 141, 5, 1347, 11, 126], [44, 12], [44, 12, 1773], [44, 12, 1773, 22], [44, 12, 1773, 22, 2], [44, 12, 1773, 22, 2, 5182], [44, 12, 1773, 22, 2, 5182, 3105], [637, 161], [637, 161, 298], [637, 161, 298, 11], [637, 161, 298, 11, 2], [637, 161, 298, 11, 2, 5183], [5184, 42], [5184, 42, 221], [5184, 42, 221, 670], [5184, 42, 221, 670, 336], [5184, 42, 221, 670, 336, 7], [5184, 42, 221, 670, 336, 7, 2], [5184, 42, 221, 670, 336, 7, 2, 5185], [5184, 42, 221, 670, 336, 7, 2, 5185, 5], [5184, 42, 221, 670, 336, 7, 2, 5185, 5, 2], [5184, 42, 221, 670, 336, 7, 2, 5185, 5, 2, 290], [5184, 42, 221, 670, 336, 7, 2, 5185, 5, 2, 290, 29], [5184, 42, 221, 670, 336, 7, 2, 5185, 5, 2, 290, 29, 3106], [5184, 42, 221, 670, 336, 7, 2, 5185, 5, 2, 290, 29, 3106, 30], [1, 2], [1, 2, 5186], [1, 2, 5186, 42], [1, 2, 5186, 42, 3107], [1, 2, 5186, 42, 3107, 90], [1, 2, 5186, 42, 3107, 90, 1359], [1, 2, 5186, 42, 3107, 90, 1359, 12], [5187, 2], [5187, 2, 3108], [5187, 2, 3108, 5188], [5187, 2, 3108, 5188, 5], [5187, 2, 3108, 5188, 5, 2053], [5187, 2, 3108, 5188, 5, 2053, 577], [9, 174], [9, 174, 5], [9, 174, 5, 299], [9, 174, 5, 299, 5189], [9, 174, 5, 299, 5189, 41], [9, 174, 5, 299, 5189, 41, 1], [9, 174, 5, 299, 5189, 41, 1, 2], [9, 174, 5, 299, 5189, 41, 1, 2, 5190], [9, 174, 5, 299, 5189, 41, 1, 2, 5190, 352], [9, 174, 5, 299, 5189, 41, 1, 2, 5190, 352, 26], [9, 174, 5, 299, 5189, 41, 1, 2, 5190, 352, 26, 232], [12, 61], [12, 61, 50], [12, 61, 50, 1782], [12, 61, 50, 1782, 1575], [12, 61, 50, 1782, 1575, 324], [666, 1092], [666, 1092, 7], [666, 1092, 7, 2565], [666, 1092, 7, 2565, 2033], [666, 1092, 7, 2565, 2033, 5], [666, 1092, 7, 2565, 2033, 5, 5191], [666, 1092, 7, 2565, 2033, 5, 5191, 5192], [666, 1092, 7, 2565, 2033, 5, 5191, 5192, 7], [666, 1092, 7, 2565, 2033, 5, 5191, 5192, 7, 5193], [292, 3109], [292, 3109, 1], [292, 3109, 1, 208], [292, 3109, 1, 208, 11], [292, 3109, 1, 208, 11, 28], [292, 3109, 1, 208, 11, 28, 1078], [6, 1], [6, 1, 756], [6, 1, 756, 2], [6, 1, 756, 2, 720], [6, 1, 756, 2, 720, 1632], [6, 1, 756, 2, 720, 1632, 5], [6, 1, 756, 2, 720, 1632, 5, 2278], [6, 1, 756, 2, 720, 1632, 5, 2278, 170], [6, 1, 756, 2, 720, 1632, 5, 2278, 170, 2278], [6, 1, 756, 2, 720, 1632, 5, 2278, 170, 2278, 256], [37, 248], [37, 248, 50], [37, 248, 50, 55], [37, 248, 50, 55, 217], [2, 561], [2, 561, 5], [2, 561, 5, 1775], [2, 561, 5, 1775, 5194], [2, 561, 5, 1775, 5194, 2279], [6, 1], [6, 1, 26], [6, 1, 26, 4], [6, 1, 26, 4, 296], [6, 1, 26, 4, 296, 494], [6, 1, 26, 4, 296, 494, 8], [6, 1, 26, 4, 296,

494, 8, 273], [6, 1, 26, 4, 296, 494, 8, 273, 196], [6, 1, 26, 4, 296, 494, 8, 273, 196, 131], [1206, 249], [1206, 249, 5], [1206, 249, 5, 1364], [1206, 249, 5, 1364, 8], [1206, 249, 5, 1364, 8, 3110], [1206, 249, 5, 1364, 8, 3110, 5], [1206, 249, 5, 1364, 8, 3110, 5, 226], [17, 1004], [17, 1004, 202], [17, 1004, 202, 557], [17, 1004, 202, 557, 178], [17, 1004, 202, 557, 178, 14], [17, 1004, 202, 557, 178, 14, 4], [17, 1004, 202, 557, 178, 14, 4, 1193], [17, 1004, 202, 557, 178, 14, 4, 1193, 5195], [2, 166], [2, 166, 5], [2, 166, 5, 414], [2, 166, 5, 414, 1760], [118, 1], [118, 1, 3111], [118, 1, 3111, 9], [118, 1, 3111, 9, 1480], [118, 1, 3111, 9, 1480, 199], [118, 1, 3111, 9, 1480, 199, 166], [118, 1, 3111, 9, 1480, 199, 166, 1785], [132, 38], [132, 38, 337], [132, 38, 337, 1], [132, 38, 337, 1, 26], [132, 38, 337, 1, 26, 84], [132, 38, 337, 1, 26, 84, 15], [132, 38, 337, 1, 26, 84, 15, 12], [132, 38, 337, 1, 26, 84, 15, 12, 3112], [132, 38, 337, 1, 26, 84, 15, 12, 3112, 50], [132, 38, 337, 1, 26, 84, 15, 12, 3112, 50, 1], [132, 38, 337, 1, 26, 84, 15, 12, 3112, 50, 1, 26], [132, 38, 337, 1, 26, 84, 15, 12, 3112, 50, 1, 26, 2770], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 52], [3, 18, 10, 3, 10, 19, 3, 52, 108], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43, 147], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43, 147, 8], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43, 147, 8, 4], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43, 147, 8, 4, 1943], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43, 147, 8, 4, 1943, 5196], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43, 147, 8, 4, 1943, 5196, 5197], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 487, 22, 885, 43, 147, 8, 4, 1943, 5196, 5197, 3], [38, 146], [38, 146, 486], [38, 146, 486, 357], [38, 146, 486, 357, 5], [38, 146, 486, 357, 5, 1884], [17, 5198], [17, 5198, 464], [17, 5198, 464, 3113], [17, 5198, 464, 3113, 29], [17, 5198, 464, 3113, 29, 397], [17, 5198, 464, 3113, 29, 397, 4], [17, 5198, 464, 3113, 29, 397, 4, 84], [17, 5198, 464, 3113, 29, 397, 4, 84, 366], [17, 140], [17, 140, 190], [17, 140, 190, 50], [17, 140, 190, 50, 1], [17, 140, 190, 50, 1, 118], [17, 140, 190, 50, 1, 118, 3114], [17, 322], [17, 322, 2715], [17, 322, 2715, 62], [17, 322, 2715, 62, 5199], [6, 5200], [6, 5200, 5201], [6, 5200, 5201, 14], [6, 5200, 5201, 14, 5202], [6, 5200, 5201, 14, 5202, 9], [6, 5200, 5201, 14, 5202, 9, 55], [6, 5200, 5201, 14, 5202, 9, 55, 22], [6, 5200, 5201, 14, 5202, 9, 55, 22, 4], [6, 5200, 5201, 14, 5202, 9, 55, 22, 4, 363], [6, 5200, 5201, 14, 5202, 9, 55, 22, 4, 363, 2785], [591, 1705], [591, 1705, 12], [591, 1705, 12, 6], [591, 1705, 12, 6, 1], [591, 1705, 12, 6, 1, 59], [145, 1766], [145, 1766, 2280], [145, 1766, 2280, 329], [145, 1766, 2280, 329, 1], [145, 1766, 2280, 329, 1, 152], [145, 1766, 2280, 329, 1, 152, 190], [145, 1766, 2280, 329, 1, 152, 190, 7], [145, 1766, 2280, 329, 1, 152, 190, 7, 1162], [145, 1766, 2280, 329, 1, 152, 190, 7, 1162, 396], [145, 1766, 2280, 329, 1, 152, 190, 7, 1162, 396, 2], [145, 1766, 2280, 329, 1, 152, 190, 7, 1162, 396, 2, 578], [21, 20], [21, 20, 103], [21, 20, 103, 22], [21, 20, 103, 22, 2], [21, 20, 103, 22, 2, 361], [21, 20, 103, 22, 2, 361, 5], [21, 20, 103, 22, 2, 361, 5, 27], [21, 20, 103, 22, 2, 361, 5, 27, 75], [21, 20, 103, 22, 2, 361, 5, 27, 75, 461], [21,

20, 103, 22, 2, 361, 5, 27, 75, 461, 2281], [2282, 7], [2282, 7, 2], [2282, 7, 2, 166], [2282, 7, 2, 166, 5], [2282, 7, 2, 166, 5, 5203], [2282, 7, 2, 166, 5, 5203, 3115], [14, 25], [14, 25, 5204], [14, 25, 5204, 126], [14, 25, 5204, 126, 5205], [14, 25, 5204, 126, 5205, 63], [14, 25, 5204, 126, 5205, 63, 162], [14, 25, 5204, 126, 5205, 63, 162, 1682], [14, 25, 5204, 126, 5205, 63, 162, 1682, 1], [14, 25, 5204, 126, 5205, 63, 162, 1682, 1, 1313], [2671, 428], [2671, 428, 5206], [2671, 428, 5206, 17], [2671, 428, 5206, 17, 12], [2671, 428, 5206, 17, 12, 50], [2671, 428, 5206, 17, 12, 50, 25], [2671, 428, 5206, 17, 12, 50, 25, 2283], [2671, 428, 5206, 17, 12, 50, 25, 2283, 1200], [409, 176], [409, 176, 2208], [409, 176, 2208, 1], [409, 176, 2208, 1, 2108], [1786, 13], [1786, 13, 2], [1786, 13, 2, 752], [1786, 13, 2, 752, 3116], [1786, 13, 2, 752, 3116, 43], [1786, 13, 2, 752, 3116, 43, 3117], [1786, 13, 2, 752, 3116, 43, 3117, 260], [1786, 13, 2, 752, 3116, 43, 3117, 260, 443], [17, 490], [17, 490, 636], [17, 490, 636, 13], [17, 490, 636, 13, 5207], [17, 490, 636, 13, 5207, 234], [17, 490, 636, 13, 5207, 234, 1305], [17, 490, 636, 13, 5207, 234, 1305, 9], [17, 490, 636, 13, 5207, 234, 1305, 9, 237], [1481, 26], [1481, 26, 372], [1481, 26, 372, 5208], [200, 1151], [200, 1151, 29], [200, 1151, 29, 84], [200, 1151, 29, 84, 11], [200, 1151, 29, 84, 11, 12], [21, 5209], [21, 5209, 4], [21, 5209, 4, 5210], [21, 5209, 4, 5210, 5211], [21, 5209, 4, 5210, 5211, 5212], [21, 5209, 4, 5210, 5211, 5212, 5213], [21, 5209, 4, 5210, 5211, 5212, 5213, 31], [21, 5209, 4, 5210, 5211, 5212, 5213, 31, 563], [21, 5209, 4, 5210, 5211, 5212, 5213, 31, 563, 12], [21, 5209, 4, 5210, 5211, 5212, 5213, 31, 563, 12, 36], [21, 5209, 4, 5210, 5211, 5212, 5213, 31, 563, 12, 36, 16], [21, 5209, 4, 5210, 5211, 5212, 5213, 31, 563, 12, 36, 16, 566], [1123, 71], [1123, 71, 47], [1123, 71, 47, 1787], [1123, 71, 47, 1787, 1289], [1123, 71, 47, 1787, 1289, 31], [1123, 71, 47, 1787, 1289, 31, 1138], [1123, 71, 47, 1787, 1289, 31, 1138, 5214], [1123, 71, 47, 1787, 1289, 31, 1138, 5214, 1349], [1123, 71, 47, 1787, 1289, 31, 1138, 5214, 1349, 82], [1123, 71, 47, 1787, 1289, 31, 1138, 5214, 1349, 82, 882], [5215, 8], [5215, 8, 1788], [37, 5216], [37, 5216, 58], [37, 5216, 58, 1], [37, 5216, 58, 1, 26], [37, 5216, 58, 1, 26, 5217], [37, 5216, 58, 1, 26, 5217, 5218], [1762, 5219], [1762, 5219, 2], [1762, 5219, 2, 100], [1762, 5219, 2, 100, 5220], [1762, 5219, 2, 100, 5220, 442], [1762, 5219, 2, 100, 5220, 442, 5221], [1762, 5219, 2, 100, 5220, 442, 5221, 1349], [1762, 5219, 2, 100, 5220, 442, 5221, 1349, 2139], [308, 1143], [308, 1143, 5222], [533, 4], [533, 4, 55], [533, 4, 55, 13], [533, 4, 55, 13, 9], [533, 4, 55, 13, 9, 5223], [533, 4, 55, 13, 9, 5223, 14], [533, 4, 55, 13, 9, 5223, 14, 95], [533, 4, 55, 13, 9, 5223, 14, 95, 590], [533, 4, 55, 13, 9, 5223, 14, 95, 590, 4], [533, 4, 55, 13, 9, 5223, 14, 95, 590, 4, 1136], [3096, 1090], [6, 1], [6, 1, 220], [6, 1, 220, 9], [6, 1, 220, 9, 1480], [6, 1, 220, 9, 1480, 460], [6, 1, 220, 9, 1480, 460, 297], [6, 1, 220, 9, 1480, 460, 297, 1610], [1263, 7], [1263, 7, 841], [4, 599], [4, 599, 12], [4, 599, 12, 359], [4, 599, 12, 359, 209], [4, 599, 12, 359, 209, 58], [4, 599, 12, 359, 209, 58, 3118], [4, 599, 12, 359, 209, 58, 3118, 15], [4, 599, 12, 359, 209, 58, 3118, 15, 406], [4, 599, 12, 359, 209, 58, 3118, 15, 406, 901], [4, 599, 12, 359, 209, 58, 3118, 15, 406, 901, 56], [4, 599, 12, 359, 209, 58, 3118, 15, 406, 901, 56, 406], [4, 599, 12, 359, 209, 58, 3118, 15, 406, 901, 56, 406, 1482], [317, 5224], [317, 5224, 8], [317, 5224, 8, 1788], [683, 8], [683, 8, 2], [683, 8, 2, 1260], [683, 8, 2, 1260, 480], [1237, 29], [1237, 29, 3119], [1237, 29, 3119, 5225], [1237, 29, 3119, 5225, 5226], [268, 2], [268, 2, 1338],

[268, 2, 1338, 377], [268, 2, 1338, 377, 29], [79, 1], [79, 1, 242], [79, 1, 242, 8], [79, 1, 242, 8, 306], [79, 1, 242, 8, 306, 43], [79, 1, 242, 8, 306, 43, 5227], [79, 1, 242, 8, 306, 43, 5227, 4], [79, 1, 242, 8, 306, 43, 5227, 4, 279], [79, 1, 242, 8, 306, 43, 5227, 4, 279, 3120], [21, 12], [21, 12, 211], [21, 12, 211, 50], [21, 12, 211, 50, 8], [21, 12, 211, 50, 8, 992], [21, 12, 211, 50, 8, 992, 1], [21, 12, 211, 50, 8, 992, 1, 212], [21, 12, 211, 50, 8, 992, 1, 212, 4], [21, 12, 211, 50, 8, 992, 1, 212, 4, 53], [21, 12, 211, 50, 8, 992, 1, 212, 4, 53, 271], [21, 12, 211, 50, 8, 992, 1, 212, 4, 53, 271, 137], [5228, 2], [5228, 2, 377], [5229, 3121], [5229, 3121, 807], [5229, 3121, 807, 2080], [5229, 3121, 807, 2080, 5230], [5229, 3121, 807, 2080, 5230, 5231], [5229, 3121, 807, 2080, 5230, 5231, 1055], [5229, 3121, 807, 2080, 5230, 5231, 1055, 5], [5229, 3121, 807, 2080, 5230, 5231, 1055, 5, 5232], [43, 7], [43, 7, 6], [43, 7, 6, 1], [43, 7, 6, 1, 1482], [43, 7, 6, 1, 1482, 34], [43, 7, 6, 1, 1482, 34, 23], [43, 7, 6, 1, 1482, 34, 23, 1], [43, 7, 6, 1, 1482, 34, 23, 1, 4], [43, 7, 6, 1, 1482, 34, 23, 1, 4, 77], [43, 7, 6, 1, 1482, 34, 23, 1, 4, 77, 1554], [72, 23], [72, 23, 14], [72, 23, 14, 38], [72, 23, 14, 38, 161], [72, 23, 14, 38, 161, 5233], [72, 23, 14, 38, 161, 5233, 5234], [105, 99], [105, 99, 235], [105, 99, 235, 5235], [29, 12], [29, 12, 4], [29, 12, 4, 3122], [29, 12, 4, 3122, 56], [29, 12, 4, 3122, 56, 4], [29, 12, 4, 3122, 56, 4, 5236], [29, 12, 4, 3122, 56, 4, 5236, 20], [29, 12, 4, 3122, 56, 4, 5236, 20, 441], [29, 12, 4, 3122, 56, 4, 5236, 20, 441, 1205], [39, 1547], [39, 1547, 11], [39, 1547, 11, 16], [39, 1547, 11, 16, 3123], [39, 1547, 11, 16, 3123, 1460], [39, 1547, 11, 16, 3123, 1460, 195], [39, 1547, 11, 16, 3123, 1460, 195, 16], [39, 1547, 11, 16, 3123, 1460, 195, 16, 266], [39, 1547, 11, 16, 3123, 1460, 195, 16, 266, 16], [39, 1547, 11, 16, 3123, 1460, 195, 16, 266, 16, 1071], [6, 1], [6, 1, 65], [6, 1, 65, 1], [6, 1, 65, 1, 2], [6, 1, 65, 1, 2, 2284], [6, 1, 65, 1, 2, 2284, 5], [6, 1, 65, 1, 2, 2284, 5, 163], [6, 1, 65, 1, 2, 2284, 5, 163, 5237], [6, 1, 65, 1, 2, 2284, 5, 163, 5237, 1683], [4, 370], [4, 370, 119], [4, 370, 119, 1], [4, 370, 119, 1, 261], [963, 502], [963, 502, 1765], [963, 502, 1765, 1539], [963, 502, 1765, 1539, 49], [963, 502, 1765, 1539, 49, 240], [963, 502, 1765, 1539, 49, 240, 16], [963, 502, 1765, 1539, 49, 240, 16, 8], [963, 502, 1765, 1539, 49, 240, 16, 8, 608, 197], [963, 502, 1765, 1539, 49, 240, 16, 8, 608, 197, 1407], [963, 502, 1765, 1539, 49, 240, 16, 8, 608, 197, 1407, 5238], [14, 2], [14, 2, 60], [14, 2, 60, 1728], [14, 2, 60, 1728, 824], [14, 2, 60, 1728, 824, 120], [14, 2, 60, 1728, 824, 120, 135], [14, 2, 60, 1728, 824, 120, 135, 15], [14, 2, 60, 1728, 824, 120, 135, 15, 121], [14, 2, 60, 1728, 824, 120, 135, 15, 121, 392], [14, 2, 60, 1728, 824, 120, 135, 15, 121, 392, 304], [2, 1104], [2, 1104, 928], [2, 1104, 928, 1663], [2, 1104, 928, 1663, 648], [2, 1104, 928, 1663, 648, 12], [2, 1104, 928, 1663, 648, 12, 50], [2, 1104, 928, 1663, 648, 12, 50, 1], [2, 1104, 928, 1663, 648, 12, 50, 1, 1191], [2, 2102], [2, 2102, 3124], [2, 2102, 3124, 5], [2, 2102, 3124, 5, 34], [2, 2102, 3124, 5, 34, 23], [2, 1163], [2, 1163, 14], [2, 1163, 14, 62], [2, 1163, 14, 62, 2160], [2, 1163, 14, 62, 2160, 7], [2, 1163, 14, 62, 2160, 7, 1060], [2, 1163, 14, 62, 2160, 7, 1060, 44], [2, 1163, 14, 62, 2160, 7, 1060, 44, 970], [2, 1163, 14, 62, 2160, 7, 1060, 44, 970, 2], [2, 1163, 14, 62, 2160, 7, 1060, 44, 970, 2, 3125], [1483, 8], [1483, 8, 225], [1483, 8, 225, 570], [1483, 8, 225, 570, 188], [1483, 8, 225, 570, 188, 2], [1483, 8, 225, 570, 188, 2, 5239], [1483, 8, 225, 570, 188, 2, 5239, 3126], [1483, 8, 225, 570, 188, 2,

5239, 3126, 76], [361, 11], [361, 11, 41], [97, 1206], [97, 1206, 84], [97, 1206, 84, 244], [97, 1206, 84, 244, 5240], [97, 1206, 84, 244, 5240, 571], [41, 3127], [41, 3127, 3128], [41, 3127, 3128, 204], [41, 3127, 3128, 204, 501], [41, 3127, 3128, 204, 501, 2], [41, 3127, 3128, 204, 501, 2, 5241], [41, 3127, 3128, 204, 501, 2, 5241, 16], [41, 3127, 3128, 204, 501, 2, 5241, 16, 250], [41, 3127, 3128, 204, 501, 2, 5241, 16, 250, 688], [2, 5242], [2, 5242, 323], [2, 5242, 323, 393], [2, 5242, 323, 393, 5], [2, 5242, 323, 393, 5, 365], [2, 5242, 323, 393, 5, 365, 4], [2, 5242, 323, 393, 5, 365, 4, 5243], [2, 5242, 323, 393, 5, 365, 4, 5243, 894], [2, 143], [2, 143, 2467], [2, 143, 2467, 1619], [2, 143, 2467, 1619, 42], [2, 143, 2467, 1619, 42, 5244], [2, 143, 2467, 1619, 42, 5244, 511], [2, 143, 2467, 1619, 42, 5244, 511, 918], [6, 1], [6, 1, 1607], [6, 1, 1607, 1305], [6, 1, 1607, 1305, 9], [6, 1, 1607, 1305, 9, 41], [6, 1, 1607, 1305, 9, 41, 199], [6, 1, 1607, 1305, 9, 41, 199, 5245], [6, 1, 1607, 1305, 9, 41, 199, 5245, 2166], [209, 342], [209, 342, 9], [209, 342, 9, 1129], [209, 342, 9, 1129, 1], [209, 342, 9, 1129, 1, 5246], [209, 342, 9, 1129, 1, 5246, 62], [209, 342, 9, 1129, 1, 5246, 62, 11], [209, 342, 9, 1129, 1, 5246, 62, 11, 27], [209, 342, 9, 1129, 1, 5246, 62, 11, 27, 5247], [6, 1], [6, 1, 109], [6, 1, 109, 469], [6, 1, 109, 469, 316], [6, 1, 109, 469, 316, 170], [6, 1, 109, 469, 316, 170, 2285], [6, 1, 109, 469, 316, 170, 2285, 226], [6, 1, 109, 469, 316, 170, 2285, 226, 324], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 31], [3, 18, 10, 3, 10, 19, 3, 6, 31, 822], [3, 18, 10, 3, 10, 19, 3, 6, 31, 822, 303], [3, 18, 10, 3, 10, 19, 3, 6, 31, 822, 303, 456], [3, 18, 10, 3, 10, 19, 3, 6, 31, 822, 303, 456, 525], [3, 18, 10, 3, 10, 19, 3, 6, 31, 822, 303, 456, 525, 379], [3, 18, 10, 3, 10, 19, 3, 6, 31, 822, 303, 456, 525, 379, 3], [101, 85], [101, 85, 11], [101, 85, 11, 862], [101, 85, 11, 862, 60], [101, 85, 11, 862, 60, 573], [101, 85, 11, 862, 60, 573, 199], [101, 85, 11, 862, 60, 573, 199, 2286], [101, 85, 11, 862, 60, 573, 199, 2286, 1247], [204, 9], [204, 9, 919], [204, 9, 919, 5248], [204, 9, 919, 5248, 51], [204, 9, 919, 5248, 51, 4], [204, 9, 919, 5248, 51, 4, 137], [61, 419], [61, 419, 9], [61, 419, 9, 260], [61, 419, 9, 260, 1587], [61, 419, 9, 260, 1587, 59], [61, 419, 9, 260, 1587, 59, 726], [61, 419, 9, 260, 1587, 59, 726, 12], [6, 1], [6, 1, 747], [6, 1, 747, 5249], [6, 1, 747, 5249, 5250], [17, 5251], [17, 5251, 5], [17, 5251, 5, 2], [17, 5251, 5, 2, 5252], [17, 5251, 5, 2, 5252, 14], [17, 5251, 5, 2, 5252, 14, 4], [17, 5251, 5, 2, 5252, 14, 4, 3129], [17, 5251, 5, 2, 5252, 14, 4, 3129, 3130], [17, 5251, 5, 2, 5252, 14, 4, 3129, 3130, 11], [17, 5251, 5, 2, 5252, 14, 4, 3129, 3130, 11, 55], [383, 328], [383, 328, 1], [383, 328, 1, 342], [383, 328, 1, 342, 92], [383, 328, 1, 342, 92, 145], [383, 328, 1, 342, 92, 145, 272], [383, 328, 1, 342, 92, 145, 272, 409], [383, 328, 1, 342, 92, 145, 272, 409, 12], [383, 328, 1, 342, 92, 145, 272, 409, 12, 1484], [46, 3131], [46, 3131, 1], [46, 3131, 1, 5253], [46, 3131, 1, 5253, 2], [46, 3131, 1, 5253, 2, 139], [46, 3131, 1, 5253, 2, 139, 765], [46, 3131, 1, 5253, 2, 139, 765, 12], [46, 3131, 1, 5253, 2, 139, 765, 12, 123], [46, 3131, 1, 5253, 2, 139, 765, 12, 123, 1], [46, 3131, 1, 5253, 2, 139, 765, 12, 123, 1, 5254], [537, 71], [537, 71, 1], [537, 71, 1, 227], [537, 71, 1, 227, 9], [537, 71, 1, 227, 9, 994], [537, 71, 1, 227, 9, 994, 13], [537, 71, 1, 227, 9, 994, 13, 253], [537, 263], [537, 263, 1], [537, 263, 1, 65], [537, 263, 1, 65, 53], [537, 263, 1, 65, 53, 1484], [537, 263, 1, 65, 53, 1484, 22], [537, 263, 1, 65, 53, 1484, 22, 9],

[537, 263, 1, 65, 53, 1484, 22, 9, 145], [537, 263, 1, 65, 53, 1484, 22, 9, 145, 1065], [9, 165], [9, 165, 14], [9, 165, 14, 38], [9, 165, 14, 38, 4], [9, 165, 14, 38, 4, 1160], [9, 165, 14, 38, 4, 1160, 182], [9, 165, 14, 38, 4, 1160, 182, 4], [9, 165, 14, 38, 4, 1160, 182, 4, 5255], [46, 151], [46, 151, 1], [46, 151, 1, 118], [46, 151, 1, 118, 4], [46, 151, 1, 118, 4, 60], [46, 151, 1, 118, 4, 60, 422], [46, 151, 1, 118, 4, 60, 422, 219], [46, 151, 1, 118, 4, 60, 422, 219, 8], [46, 151, 1, 118, 4, 60, 422, 219, 8, 229], [16, 47], [16, 47, 531], [16, 47, 531, 11], [16, 47, 531, 11, 229], [119, 1], [119, 1, 5256], [119, 1, 5256, 15], [119, 1, 5256, 15, 2891], [119, 1, 5256, 15, 2891, 468], [119, 1, 5256, 15, 2891, 468, 2892], [2106, 8], [2106, 8, 1466], [2, 83], [2, 83, 5], [2, 83, 5, 34], [2, 83, 5, 34, 23], [1013, 180], [1013, 180, 8], [1013, 180, 8, 34], [1013, 180, 8, 34, 23], [1013, 180, 8, 34, 23, 32], [1013, 180, 8, 34, 23, 32, 39], [451, 2461], [451, 2461, 11], [451, 2461, 11, 261], [662, 219], [662, 219, 402], [662, 219, 402, 8], [662, 219, 402, 8, 1022], [662, 219, 402, 8, 1022, 1230], [662, 219, 402, 8, 1022, 1230, 1418], [804, 80], [804, 80, 102], [804, 80, 102, 11], [804, 80, 102, 11, 956], [119, 1], [119, 1, 929], [119, 1, 929, 16], [119, 1, 929, 16, 1216], [119, 1, 929, 16, 1216, 7], [119, 1, 929, 16, 1216, 7, 74], [119, 1, 929, 16, 1216, 7, 74, 8], [119, 1, 929, 16, 1216, 7, 74, 8, 39], [3132, 5257], [5258, 1661], [5258, 1661, 32], [5258, 1661, 32, 1183], [5258, 1661, 32, 1183, 270], [5258, 1661, 32, 1183, 270, 2], [5258, 1661, 32, 1183, 270, 2, 442], [5258, 1661, 32, 1183, 270, 2, 442, 67], [288, 180], [288, 180, 142], [221, 515], [221, 515, 15], [221, 515, 15, 1659], [221, 515, 15, 1659, 5259], [221, 515, 15, 1659, 5259, 3133], [221, 515, 15, 1659, 5259, 3133, 1954], [221, 515, 15, 1659, 5259, 3133, 1954, 5260], [197, 71], [197, 71, 1], [197, 71, 1, 115], [197, 71, 1, 115, 4], [197, 71, 1, 115, 4, 80], [197, 71, 1, 115, 4, 80, 163], [197, 71, 1, 115, 4, 80, 163, 8], [197, 71, 1, 115, 4, 80, 163, 8, 344], [5261, 302], [5261, 302, 5262], [5261, 302, 5262, 32], [5261, 302, 5262, 32, 72], [5261, 302, 5262, 32, 72, 1635], [5261, 302, 5262, 32, 72, 1635, 23], [5261, 302, 5262, 32, 72, 1635, 23, 25], [5261, 302, 5262, 32, 72, 1635, 23, 25, 484], [5261, 302, 5262, 32, 72, 1635, 23, 25, 484, 8], [5261, 302, 5262, 32, 72, 1635, 23, 25, 484, 8, 185], [5261, 302, 5262, 32, 72, 1635, 23, 25, 484, 8, 185, 91], [5261, 302, 5262, 32, 72, 1635, 23, 25, 484, 8, 185, 91, 264], [507, 5263], [507, 5263, 5264], [507, 5263, 5264, 11], [507, 5263, 5264, 11, 179], [507, 5263, 5264, 11, 179, 1441], [507, 5263, 5264, 11, 179, 1441, 256], [507, 5263, 5264, 11, 179, 1441, 256, 412], [507, 5263, 5264, 11, 179, 1441, 256, 412, 1108], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 10, 19, 106, 17], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 10, 19, 106, 17, 14], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4, 472], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4, 472, 901], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4, 472,

901, 11], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4, 472, 901, 11, 107], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4, 472, 901, 11, 107, 16], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4, 472, 901, 11, 107, 16, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 17, 14, 39, 422, 4, 472, 901, 11, 107, 16, 106, 3], [34, 23], [34, 23, 183], [34, 23, 183, 616], [6, 1], [6, 1, 48], [6, 1, 48, 4], [6, 1, 48, 4, 1244], [6, 1, 48, 4, 1244, 669], [74, 5], [74, 5, 96], [74, 5, 96, 707], [74, 5, 96, 707, 1079], [74, 5, 96, 707, 1079, 2595], [74, 5, 96, 707, 1079, 2595, 32], [74, 5, 96, 707, 1079, 2595, 32, 39], [72, 23], [72, 23, 13], [72, 23, 13, 1024], [72, 23, 13, 1024, 2039], [72, 23, 13, 1024, 2039, 861], [197, 423], [197, 423, 71], [197, 423, 71, 1], [197, 423, 71, 1, 700], [197, 423, 71, 1, 700, 34], [197, 423, 71, 1, 700, 34, 23], [197, 423, 71, 1, 700, 34, 23, 8], [197, 423, 71, 1, 700, 34, 23, 8, 2], [197, 423, 71, 1, 700, 34, 23, 8, 2, 122], [197, 423, 71, 1, 700, 34, 23, 8, 2, 122, 144], [70, 15], [70, 15, 930], [70, 15, 930, 627], [70, 15, 930, 627, 4], [70, 15, 930, 627, 4, 206], [70, 15, 930, 627, 4, 206, 1255], [70, 15, 930, 627, 4, 206, 1255, 267], [70, 15, 930, 627, 4, 206, 1255, 267, 1], [70, 15, 930, 627, 4, 206, 1255, 267, 1, 1310], [5265, 5266], [5265, 5266, 439], [5265, 5266, 439, 13], [5265, 5266, 439, 13, 662], [5265, 5266, 439, 13, 662, 219], [5265, 5266, 439, 13, 662, 219, 402], [5265, 5266, 439, 13, 662, 219, 402, 261], [5265, 5266, 439, 13, 662, 219, 402, 261, 468], [5265, 5266, 439, 13, 662, 219, 402, 261, 468, 356], [5265, 5266, 439, 13, 662, 219, 402, 261, 468, 356, 5267], [70, 15], [70, 15, 930], [70, 15, 930, 627], [70, 15, 930, 627, 4], [70, 15, 930, 627, 4, 206], [70, 15, 930, 627, 4, 206, 1255], [70, 15, 930, 627, 4, 206, 1255, 642], [70, 15, 930, 627, 4, 206, 1255, 642, 11], [70, 15, 930, 627, 4, 206, 1255, 642, 11, 1310], [136, 85], [136, 85, 1], [136, 85, 1, 1723], [136, 85, 1, 1723, 1246], [136, 85, 1, 1723, 1246, 13], [136, 85, 1, 1723, 1246, 13, 39], [136, 85, 1, 1723, 1246, 13, 39, 3134], [136, 85, 1, 1723, 1246, 13, 39, 3134, 654], [136, 85, 1, 1723, 1246, 13, 39, 3134, 654, 63], [136, 85, 1, 1723, 1246, 13, 39, 3134, 654, 63, 196], [136, 85, 1, 1723, 1246, 13, 39, 3134, 654, 63, 196, 417], [21, 29], [21, 29, 2], [21, 29, 2, 73], [21, 29, 2, 73, 2186], [21, 29, 2, 73, 2186, 22], [21, 29, 2, 73, 2186, 22, 3135], [4, 5268], [4, 5268, 5], [4, 5268, 5, 3136], [4, 5268, 5, 3136, 5269], [1241, 5270], [1241, 5270, 13], [1241, 5270, 13, 412], [1241, 5270, 13, 412, 1108], [29, 72], [29, 72, 23], [29, 72, 23, 142], [29, 72, 23, 142, 351], [29, 72, 23, 142, 351, 2], [29, 72, 23, 142, 351, 2, 73], [2, 131], [2, 131, 1], [2, 131, 1, 16], [2, 131, 1, 16, 47], [2, 131, 1, 16, 47, 5271], [2, 131, 1, 16, 47, 5271, 1409], [2, 131, 1, 16, 47, 5271, 1409, 581], [1172, 34], [1172, 34, 23], [1172, 34, 23, 11], [1172, 34, 23, 11, 1116], [3137, 2117], [3137, 2117, 1483], [3137, 2117, 1483, 24], [3137, 2117, 1483, 24, 133], [3137, 2117, 1483, 24, 133, 677], [288, 180], [288, 180, 2], [288, 180, 2, 1789], [288, 180, 2, 1789, 1994], [122, 1066], [122, 1066, 522], [122, 1066, 522, 8], [122, 1066, 522, 8, 2965], [136, 71], [136, 71, 1], [136, 71, 1, 1599], [136, 71, 1, 1599, 4], [136, 71, 1, 1599, 4, 5272], [136, 71, 1, 1599, 4, 5272, 334], [136, 71, 1, 1599, 4, 5272, 334, 2596], [136, 71, 1, 1599, 4, 5272, 334, 2596, 5273], [136, 71, 1, 1599, 4, 5272, 334, 2596, 5273, 1174], [136, 71, 1, 1599, 4, 5272, 334, 2596, 5273, 1174, 2188], [6, 1], [6, 1, 1313], [6, 1, 1313, 238], [6, 1, 1313, 238, 765], [6, 1, 1313, 238, 765, 13], [6, 1, 1313, 238, 765, 13, 1201], [6, 1, 1313, 238, 765, 13, 1201, 7], [6, 1, 1313, 238, 765, 13, 1201, 7, 1201],

7, 2696], [744, 30], [744, 30, 1161], [744, 30, 1161, 31], [744, 30, 1161, 31, 26], [744, 30, 1161, 31, 26, 3016], [744, 30, 1161, 31, 26, 3016, 3138], [1786, 13], [1786, 13, 2287], [1786, 13, 2287, 51], [1786, 13, 2287, 51, 4], [1786, 13, 2287, 51, 4, 278], [1786, 13, 2287, 51, 4, 278, 177], [133, 295], [133, 295, 2034], [133, 295, 2034, 52], [133, 295, 2034, 52, 1415], [133, 295, 2034, 52, 1415, 1], [133, 295, 2034, 52, 1415, 1, 475], [133, 295, 2034, 52, 1415, 1, 475, 24], [21, 493], [21, 493, 4], [21, 493, 4, 84], [21, 493, 4, 84, 177], [2, 2016], [2, 2016, 5274], [2, 2016, 5274, 1264], [2, 2016, 5274, 1264, 67], [6, 20], [6, 20, 984], [6, 20, 984, 734], [6, 20, 984, 734, 27], [6, 20, 984, 734, 27, 41], [6, 20, 984, 734, 27, 41, 1472], [6, 20, 984, 734, 27, 41, 1472, 8], [6, 20, 984, 734, 27, 41, 1472, 8, 2], [6, 20, 984, 734, 27, 41, 1472, 8, 2, 5275], [6, 20, 984, 734, 27, 41, 1472, 8, 2, 5275, 5276], [6, 20, 984, 734, 27, 41, 1472, 8, 2, 5275, 5276, 1734], [146, 20], [146, 20, 2701], [146, 20, 2701, 1], [146, 20, 2701, 1, 4], [146, 20, 2701, 1, 4, 1035], [146, 20, 2701, 1, 4, 1035, 5277], [5278, 3139], [5278, 3139, 857], [5278, 3139, 857, 1047], [5278, 3139, 857, 1047, 52], [5278, 3139, 857, 1047, 52, 70], [5278, 3139, 857, 1047, 52, 70, 13], [5278, 3139, 857, 1047, 52, 70, 13, 600], [37, 12], [37, 12, 211], [37, 12, 211, 50], [37, 12, 211, 50, 53], [37, 12, 211, 50, 53, 5279], [1031, 5280], [1031, 5280, 8], [1031, 5280, 8, 249], [4, 3140], [4, 3140, 5281], [4, 3140, 5281, 5282], [4, 3140, 5281, 5282, 11], [4, 3140, 5281, 5282, 11, 313], [313, 1031], [313, 1031, 1171], [313, 1031, 1171, 360], [313, 1031, 1171, 360, 57], [313, 1031, 1171, 360, 57, 70], [453, 62], [453, 62, 2], [453, 62, 2, 5283], [453, 62, 2, 5283, 3141], [453, 62, 2, 5283, 3141, 11], [453, 62, 2, 5283, 3141, 11, 5284], [453, 62, 2, 5283, 3141, 11, 5284, 22], [453, 62, 2, 5283, 3141, 11, 5284, 22, 313], [6, 31], [6, 31, 12], [6, 31, 12, 242], [6, 31, 12, 242, 9], [6, 31, 12, 242, 9, 111], [6, 31, 12, 242, 9, 111, 24], [6, 31, 12, 242, 9, 111, 24, 2288], [236, 7], [236, 7, 2238], [236, 7, 2238, 3142], [236, 7, 2238, 3142, 407], [5285, 5286], [5285, 5286, 514], [5285, 5286, 514, 5], [5285, 5286, 514, 5, 2289], [5285, 5286, 514, 5, 2289, 7], [5285, 5286, 514, 5, 2289, 7, 2], [5285, 5286, 514, 5, 2289, 7, 2, 2228], [499, 130], [499, 130, 11], [499, 130, 11, 229], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 43], [3, 18, 10, 3, 10, 19, 3, 43, 12], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634, 3100], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634, 3100, 15], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634, 3100, 15, 148], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634, 3100, 15, 148, 4], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634, 3100, 15, 148, 4, 108], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634, 3100, 15, 148, 4, 108, 958], [3, 18, 10, 3, 10, 19, 3, 43, 12, 61, 58, 2, 881, 11, 4, 2290, 229, 60, 1634, 3100, 15,

148, 4, 108, 958, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10],
 [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3,
 106], [3, 18, 10, 3, 10, 19, 3, 106, 18], [3, 18, 10, 3, 10, 19, 3, 106, 18,
 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106], [3, 18, 10, 3, 10, 19, 3, 106,
 18, 10, 106, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19], [3, 18,
 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106], [3, 18, 10, 3, 10, 19, 3, 106,
 18, 10, 106, 10, 19, 106, 2], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10,
 19, 106, 2, 83], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83,
 5], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83, 5, 79], [3,
 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83, 5, 79, 393], [3, 18,
 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83, 5, 79, 393, 5], [3, 18,
 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83, 5, 79, 393, 5, 653], [3,
 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83, 5, 79, 393, 5, 653,
 8], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83, 5, 79, 393,
 5, 653, 8, 195], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83,
 5, 79, 393, 5, 653, 8, 195, 286], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106,
 10, 19, 106, 2, 83, 5, 79, 393, 5, 653, 8, 195, 286, 106], [3, 18, 10, 3, 10,
 19, 3, 106, 18, 10, 106, 10, 19, 106, 2, 83, 5, 79, 393, 5, 653, 8, 195, 286,
 106, 3], [1689, 9], [1689, 9, 77], [1689, 9, 77, 2291], [1689, 9, 77, 2291,
 425], [1689, 9, 77, 2291, 425, 5287], [1689, 9, 77, 2291, 425, 5287, 2], [1689,
 9, 77, 2291, 425, 5287, 2, 16], [1689, 9, 77, 2291, 425, 5287, 2, 16, 12],
 [1689, 9, 77, 2291, 425, 5287, 2, 16, 12, 50], [17, 132], [17, 132, 146], [17,
 132, 146, 358], [17, 132, 146, 358, 1], [17, 132, 146, 358, 1, 419], [17, 132,
 146, 358, 1, 419, 249], [84, 200], [84, 200, 7], [84, 200, 7, 2], [84, 200, 7,
 2, 1377], [84, 200, 7, 2, 1377, 353], [84, 200, 7, 2, 1377, 353, 5], [84, 200,
 7, 2, 1377, 353, 5, 5288], [84, 200, 7, 2, 1377, 353, 5, 5288, 1999], [297,
 1073], [297, 1073, 330], [297, 1073, 330, 5], [297, 1073, 330, 5, 5289], [297,
 1073, 330, 5, 5289, 25], [297, 1073, 330, 5, 5289, 25, 5290], [297, 1073, 330,
 5, 5289, 25, 5290, 20], [297, 1073, 330, 5, 5289, 25, 5290, 20, 5291], [297,
 1073, 330, 5, 5289, 25, 5290, 20, 5291, 20], [297, 1073, 330, 5, 5289, 25, 5290,
 20, 5291, 20, 284], [297, 1073, 330, 5, 5289, 25, 5290, 20, 5291, 20, 284, 25],
 [297, 1073, 330, 5, 5289, 25, 5290, 20, 5291, 20, 284, 25, 1790], [17, 49], [17,
 49, 14], [17, 49, 14, 146], [17, 49, 14, 146, 5292], [3, 18], [3, 18, 10], [3,
 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19,
 3], [3, 18, 10, 3, 10, 19, 3, 3067], [3, 18, 10, 3, 10, 19, 3, 3067, 14], [3,
 18, 10, 3, 10, 19, 3, 3067, 14, 38], [3, 18, 10, 3, 10, 19, 3, 3067, 14, 38, 4],
 [3, 18, 10, 3, 10, 19, 3, 3067, 14, 38, 4, 217], [3, 18, 10, 3, 10, 19, 3, 3067,
 14, 38, 4, 217, 3], [6, 1], [6, 1, 2704], [6, 1, 2704, 9], [6, 1, 2704, 9, 262],
 [6, 1, 2704, 9, 262, 140], [6, 1, 2704, 9, 262, 140, 69], [6, 1, 2704, 9, 262,
 140, 69, 373], [107, 1930], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3,
 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19,
 3, 5293], [3, 18, 10, 3, 10, 19, 3, 5293, 60], [3, 18, 10, 3, 10, 19, 3, 5293,
 60, 1774], [3, 18, 10, 3, 10, 19, 3, 5293, 60, 1774, 5294], [3, 18, 10, 3, 10,
 19, 3, 5293, 60, 1774, 5294, 951], [3, 18, 10, 3, 10, 19, 3, 5293, 60, 1774,
 5294, 951, 44], [3, 18, 10, 3, 10, 19, 3, 5293, 60, 1774, 5294, 951, 44, 26],
 [3, 18, 10, 3, 10, 19, 3, 5293, 60, 1774, 5294, 951, 44, 26, 5295], [3, 18, 10,
 3, 10, 19, 3, 5293, 60, 1774, 5294, 951, 44, 26, 5295, 63], [3, 18, 10, 3, 10,
 19, 3, 5293, 60, 1774, 5294, 951, 44, 26, 5295, 63, 5296], [3, 18, 10, 3, 10,

19, 3, 5293, 60, 1774, 5294, 951, 44, 26, 5295, 63, 5296, 5297], [3, 18, 10, 3, 10, 19, 3, 5293, 60, 1774, 5294, 951, 44, 26, 5295, 63, 5296, 5297, 3], [1791, 163], [1791, 163, 5298], [848, 2292], [848, 2292, 22], [848, 2292, 22, 301], [848, 2292, 22, 301, 553], [17, 497], [17, 497, 14], [17, 497, 14, 104], [17, 497, 14, 104, 4], [17, 497, 14, 104, 4, 3143], [17, 497, 14, 104, 4, 3143, 5299], [17, 497, 14, 104, 4, 3143, 5299, 8], [17, 497, 14, 104, 4, 3143, 5299, 8, 241], [17, 497, 14, 104, 4, 3143, 5299, 8, 241, 60], [17, 497, 14, 104, 4, 3143, 5299, 8, 241, 60, 5300], [2, 156], [2, 156, 73], [2, 156, 73, 71], [2, 156, 73, 71, 1], [2, 156, 73, 71, 1, 227], [2, 156, 73, 71, 1, 227, 226], [2, 156, 73, 71, 1, 227, 226, 7], [2, 156, 73, 71, 1, 227, 226, 7, 65], [2, 156, 73, 71, 1, 227, 226, 7, 65, 782], [2, 156, 73, 71, 1, 227, 226, 7, 65, 782, 375], [1730, 4], [1730, 4, 221], [1730, 4, 221, 1], [1730, 4, 221, 1, 3144], [1730, 4, 221, 1, 3144, 5301], [1730, 4, 221, 1, 3144, 5301, 7], [1730, 4, 221, 1, 3144, 5301, 7, 5302], [6, 1], [6, 1, 64], [6, 1, 64, 4], [6, 1, 64, 4, 486], [6, 1, 64, 4, 486, 967], [6, 1, 64, 4, 486, 967, 8], [6, 1, 64, 4, 486, 967, 8, 39], [6, 1, 64, 4, 486, 967, 8, 39, 11], [6, 1, 64, 4, 486, 967, 8, 39, 11, 498], [2597, 8], [2597, 8, 2], [2597, 8, 2, 606], [2597, 8, 2, 606, 5], [2597, 8, 2, 606, 5, 3145], [204, 4], [204, 4, 165], [204, 4, 165, 3146], [204, 4, 165, 3146, 1234], [4, 60], [4, 60, 607], [4, 60, 607, 11], [4, 60, 607, 11, 299], [4, 60, 607, 11, 299, 8], [4, 60, 607, 11, 299, 8, 4], [4, 60, 607, 11, 299, 8, 4, 549], [4, 60, 607, 11, 299, 8, 4, 549, 5303], [4, 60, 607, 11, 299, 8, 4, 549, 5303, 144], [28, 1249], [28, 1249, 85], [28, 1249, 85, 22], [28, 1249, 85, 22, 3147], [28, 1249, 85, 22, 3147, 455], [28, 1249, 85, 22, 3147, 455, 8], [28, 1249, 85, 22, 3147, 455, 8, 5304], [662, 219], [662, 219, 402], [662, 219, 402, 15], [662, 219, 402, 15, 5305], [662, 219, 402, 15, 5305, 97], [662, 219, 402, 15, 5305, 97, 377], [662, 219, 402, 15, 5305, 97, 377, 5306], [1782, 31], [1782, 31, 361], [1782, 31, 361, 429], [1782, 31, 361, 429, 11], [1782, 31, 361, 429, 11, 229], [1782, 31, 361, 429, 11, 229, 15], [1782, 31, 361, 429, 11, 229, 15, 146], [1782, 31, 361, 429, 11, 229, 15, 146, 204], [1782, 31, 361, 429, 11, 229, 15, 146, 204, 9], [1782, 31, 361, 429, 11, 229, 15, 146, 204, 9, 218], [1228, 41], [1228, 41, 130], [1228, 41, 130, 2146], [1228, 41, 130, 2146, 31], [1228, 41, 130, 2146, 31, 118], [1228, 41, 130, 2146, 31, 118, 24], [1228, 41, 130, 2146, 31, 118, 24, 1237], [20, 5307], [20, 5307, 94], [20, 5307, 94, 5], [20, 5307, 94, 5, 2], [20, 5307, 94, 5, 2, 3122], [20, 5307, 94, 5, 2, 3122, 5308], [20, 5307, 94, 5, 2, 3122, 5308, 1411], [20, 5307, 94, 5, 2, 3122, 5308, 1411, 5], [132, 1429], [132, 1429, 1], [132, 1429, 1, 26], [132, 1429, 1, 26, 2581], [2, 218], [2, 218, 13], [2, 218, 13, 4], [2, 218, 13, 4, 1550], [2, 218, 13, 4, 1550, 7], [2, 218, 13, 4, 1550, 7, 4], [2, 218, 13, 4, 1550, 7, 4, 108], [2, 218, 13, 4, 1550, 7, 4, 108, 972], [5309, 1640], [5309, 1640, 104], [5309, 1640, 104, 9], [5309, 1640, 104, 9, 281], [5309, 1640, 104, 9, 281, 607], [5309, 1640, 104, 9, 281, 607, 1139], [3148, 5310], [3148, 5310, 5311], [3148, 5310, 5311, 7], [3148, 5310, 5311, 7, 241], [3148, 5310, 5311, 7, 241, 1146], [3148, 5310, 5311, 7, 241, 1146, 5312], [6, 1], [6, 1, 445], [6, 1, 445, 13], [6, 1, 445, 13, 4], [6, 1, 445, 13, 4, 200], [6, 1, 445, 13, 4, 200, 803], [1436, 5313], [1436, 5313, 7], [1436, 5313, 7, 2293], [1436, 5313, 7, 2293, 6], [1436, 5313, 7, 2293, 6, 2], [1436, 5313, 7, 2293, 6, 2, 195], [1436, 5313, 7, 2293, 6, 2, 195, 1344], [1436, 5313, 7, 2293, 6, 2, 195, 1344, 14], [1436, 5313, 7, 2293, 6, 2, 195, 1344, 14, 318], [2, 3149], [2, 3149, 228], [2, 3149, 228, 1099], [2, 3149, 228,

1099, 7], [2, 3149, 228, 1099, 7, 3150], [2, 3149, 228, 1099, 7, 3150, 28],
 [1361, 2], [1361, 2, 171], [1361, 2, 171, 3], [1361, 2, 171, 3, 143], [1361, 2,
 171, 3, 143, 556], [1361, 2, 171, 3, 143, 556, 6], [1361, 2, 171, 3, 143, 556,
 6, 30], [1361, 2, 171, 3, 143, 556, 6, 30, 230], [2, 335], [2, 335, 2025], [2,
 335, 2025, 5], [2, 335, 2025, 5, 1045], [2, 335, 2025, 5, 1045, 3151], [2, 335,
 2025, 5, 1045, 3151, 1544], [2, 335, 2025, 5, 1045, 3151, 1544, 310], [197,
 2290], [197, 2290, 7], [197, 2290, 7, 5314], [197, 2290, 7, 5314, 1225], [197,
 2290, 7, 5314, 1225, 11], [197, 2290, 7, 5314, 1225, 11, 2], [197, 2290, 7,
 5314, 1225, 11, 2, 2723], [1381, 154], [1381, 154, 2], [1381, 154, 2, 107],
 [1381, 154, 2, 107, 79], [1381, 154, 2, 107, 79, 375], [387, 280], [387, 280,
 800], [387, 280, 800, 7], [387, 280, 800, 7, 768], [387, 280, 800, 7, 768, 231],
 [6, 1], [6, 1, 2164], [6, 1, 2164, 9], [6, 1, 2164, 9, 215], [6, 1, 2164, 9,
 215, 199], [6, 1, 2164, 9, 215, 199, 2294], [6, 1, 2164, 9, 215, 199, 2294,
 824], [5315, 813], [5315, 813, 1], [5315, 813, 1, 365], [5315, 813, 1, 365, 4],
 [5315, 813, 1, 365, 4, 78], [5315, 813, 1, 365, 4, 78, 137], [2, 5316], [2,
 5316, 582], [2, 5316, 582, 5], [2, 5316, 582, 5, 2673], [17, 12], [17, 12, 44],
 [17, 12, 44, 3152], [17, 12, 44, 3152, 2], [17, 12, 44, 3152, 2, 60], [17, 12,
 44, 3152, 2, 60, 1634], [17, 12, 44, 3152, 2, 60, 1634, 1381], [173, 858], [173,
 858, 173], [173, 858, 173, 5317], [173, 858, 173, 5317, 173], [173, 858, 173,
 5317, 173, 1485], [173, 858, 173, 5317, 173, 1485, 2], [173, 858, 173, 5317,
 173, 1485, 2, 129], [173, 858, 173, 5317, 173, 1485, 2, 129, 15], [173, 858,
 173, 5317, 173, 1485, 2, 129, 15, 696], [173, 858, 173, 5317, 173, 1485, 2, 129,
 15, 696, 9], [173, 858, 173, 5317, 173, 1485, 2, 129, 15, 696, 9, 2740], [276,
 49], [276, 49, 1], [276, 49, 1, 26], [276, 49, 1, 26, 521], [75, 49], [75, 49,
 5318], [75, 49, 5318, 2], [75, 49, 5318, 2, 1442], [75, 49, 5318, 2, 1442, 49],
 [75, 49, 5318, 2, 1442, 49, 817], [97, 575], [97, 575, 1], [97, 575, 1, 792],
 [97, 575, 1, 792, 2], [97, 575, 1, 792, 2, 233], [97, 575, 1, 792, 2, 233, 970],
 [97, 575, 1, 792, 2, 233, 970, 30], [3153, 3008], [3153, 3008, 1463], [5319,
 3154], [5319, 3154, 1078], [385, 5320], [385, 5320, 1080], [385, 5320, 1080,
 29], [385, 5320, 1080, 29, 12], [17, 160], [17, 160, 129], [17, 160, 129, 280],
 [17, 160, 129, 280, 4], [17, 160, 129, 280, 4, 1136], [17, 160, 129, 280, 4,
 1136, 5321], [49, 240], [49, 240, 7], [49, 240, 7, 1458], [49, 240, 7, 1458,
 74], [1725, 54], [1725, 54, 201], [1725, 54, 201, 184], [16, 47], [16, 47,
 1792], [16, 47, 1792, 229], [434, 3155], [434, 3155, 8], [434, 3155, 8, 39],
 [434, 3155, 8, 39, 7], [434, 3155, 8, 39, 7, 361], [434, 3155, 8, 39, 7, 361,
 3156], [434, 3155, 8, 39, 7, 361, 3156, 5322], [434, 3155, 8, 39, 7, 361, 3156,
 5322, 8], [434, 3155, 8, 39, 7, 361, 3156, 5322, 8, 361], [434, 3155, 8, 39, 7,
 361, 3156, 5322, 8, 361, 514], [926, 929], [926, 929, 5323], [926, 929, 5323,
 42], [926, 929, 5323, 42, 31], [926, 929, 5323, 42, 31, 489], [926, 929, 5323,
 42, 31, 489, 9], [926, 929, 5323, 42, 31, 489, 9, 226], [1786, 13], [1786, 13,
 1652], [1786, 13, 1652, 982], [1786, 13, 1652, 982, 51], [1786, 13, 1652, 982,
 51, 4], [1786, 13, 1652, 982, 51, 4, 1431], [6, 1], [6, 1, 115], [6, 1, 115,
 615], [6, 1, 115, 615, 13], [6, 1, 115, 615, 13, 384], [6, 1, 115, 615, 13, 384,
 43], [6, 1, 115, 615, 13, 384, 43, 632], [6, 1, 115, 615, 13, 384, 43, 632,
 209], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793], [6, 1, 115, 615, 13, 384,
 43, 632, 209, 1793, 384], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384,
 188], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8], [6, 1, 115,
 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9], [6, 1, 115, 615, 13, 384, 43,

632, 209, 1793, 384, 188, 8, 9, 41], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9, 41, 7], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9, 41, 7, 61], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9, 41, 7, 61, 211], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9, 41, 7, 61, 211, 81], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9, 41, 7, 61, 211, 81, 21], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9, 41, 7, 61, 211, 81, 21, 30], [6, 1, 115, 615, 13, 384, 43, 632, 209, 1793, 384, 188, 8, 9, 41, 7, 61, 211, 81, 21, 30, 14], [2, 647], [2, 647, 1], [2, 647, 1, 5324], [2, 647, 1, 5324, 653], [14, 5325], [14, 5325, 120], [14, 5325, 120, 135], [14, 5325, 120, 135, 15], [14, 5325, 120, 135, 15, 121], [14, 5325, 120, 135, 15, 121, 392], [14, 5325, 120, 135, 15, 121, 392, 304], [6, 68], [6, 68, 155], [6, 68, 155, 48], [6, 68, 155, 48, 12], [6, 68, 155, 48, 12, 4], [6, 68, 155, 48, 12, 4, 78], [6, 68, 155, 48, 12, 4, 78, 494], [6, 68, 155, 48, 12, 4, 78, 494, 7], [6, 68, 155, 48, 12, 4, 78, 494, 7, 541], [6, 68, 155, 48, 12, 4, 78, 494, 7, 541, 8], [6, 68, 155, 48, 12, 4, 78, 494, 7, 541, 8, 2], [6, 68, 155, 48, 12, 4, 78, 494, 7, 541, 8, 2, 5326], [298, 1231], [298, 1231, 2], [298, 1231, 2, 3157], [298, 1231, 2, 3157, 1770], [298, 1231, 2, 3157, 1770, 348], [298, 1231, 2, 3157, 1770, 348, 1081], [298, 1231, 2, 3157, 1770, 348, 1081, 3158], [107, 16], [107, 16, 14], [107, 16, 14, 38], [107, 16, 14, 38, 1408], [107, 16, 14, 38, 1408, 419], [107, 16, 14, 38, 1408, 419, 186], [107, 16, 14, 38, 1408, 419, 186, 194], [107, 16, 14, 38, 1408, 419, 186, 194, 796], [107, 16, 14, 38, 1408, 419, 186, 194, 796, 2], [107, 16, 14, 38, 1408, 419, 186, 194, 796, 2, 2836], [107, 16, 14, 38, 1408, 419, 186, 194, 796, 2, 2836, 5], [107, 16, 14, 38, 1408, 419, 186, 194, 796, 2, 2836, 5, 107], [107, 16, 14, 38, 1408, 419, 186, 194, 796, 2, 2836, 5, 107, 16], [107, 16, 14, 38, 1408, 419, 186, 194, 796, 2, 2836, 5, 107, 16, 40], [6, 1], [6, 1, 2295], [6, 1, 2295, 1668], [6, 1, 2295, 1668, 8], [6, 1, 2295, 1668, 8, 138], [6, 1, 2295, 1668, 8, 138, 184], [6, 1, 2295, 1668, 8, 138, 184, 5327], [6, 1, 2295, 1668, 8, 138, 184, 5327, 5328], [6, 1], [6, 1, 26], [6, 1, 26, 4], [6, 1, 26, 4, 347], [6, 1, 26, 4, 347, 5329], [6, 1, 26, 4, 347, 5329, 1265], [6, 1, 26, 4, 347, 5329, 1265, 5330], [6, 5331], [6, 5331, 720], [6, 5331, 720, 680], [6, 5331, 720, 680, 31], [6, 5331, 720, 680, 31, 48], [6, 5331, 720, 680, 31, 48, 12], [6, 5331, 720, 680, 31, 48, 12, 1130], [1333, 118], [1333, 118, 412], [1333, 118, 412, 1108], [1333, 118, 412, 1108, 424], [2, 500], [2, 500, 333], [2, 500, 333, 23], [2, 500, 333, 23, 2079], [219, 1077], [219, 1077, 13], [219, 1077, 13, 5332], [17, 929], [17, 929, 7], [17, 929, 7, 6], [17, 929, 7, 6, 1], [17, 929, 7, 6, 1, 66], [17, 929, 7, 6, 1, 66, 929], [17, 929, 7, 6, 1, 66, 929, 51], [17, 929, 7, 6, 1, 66, 929, 51, 4], [17, 929, 7, 6, 1, 66, 929, 51, 4, 16], [17, 929, 7, 6, 1, 66, 929, 51, 4, 16, 444], [93, 12], [93, 12, 50], [93, 12, 50, 1], [93, 12, 50, 1, 81], [93, 12, 50, 1, 81, 36], [93, 12, 50, 1, 81, 36, 258], [93, 12, 50, 1, 81, 36, 258, 1486], [93, 12, 50, 1, 81, 36, 258, 1486, 11], [93, 12, 50, 1, 81, 36, 258, 1486, 11, 261], [93, 12, 50, 1, 81, 36, 258, 1486, 11, 261, 7], [93, 12, 50, 1, 81, 36, 258, 1486, 11, 261, 7, 34], [93, 12, 50, 1, 81, 36, 258, 1486, 11, 261, 7, 34, 23], [25, 119], [25, 119, 1], [25, 119, 1, 601], [25, 119, 1, 601, 5333], [25, 119, 1, 601, 5333, 13], [25, 119, 1, 601, 5333, 13, 890], [25, 119, 1, 601, 5333, 13, 890, 540], [25, 119, 1, 601, 5333, 13, 890, 540, 2], [25, 119, 1, 601, 5333, 13, 890, 540, 2, 2683], [25, 119, 1, 601, 5333, 13, 890, 540, 2, 2683, 2272], [25, 119, 1, 601, 5333, 13, 890, 540, 2, 2683, 2272, 740],

[157, 528], [157, 528, 32], [157, 528, 32, 5334], [88, 501], [88, 501, 719],
 [88, 501, 719, 22], [88, 501, 719, 22, 2250], [88, 501, 719, 22, 2250, 3159],
 [5335, 1628], [5335, 1628, 243], [5335, 1628, 243, 13], [5335, 1628, 243, 13,
 72], [5335, 1628, 243, 13, 72, 23], [17, 72], [17, 72, 23], [17, 72, 23, 14],
 [17, 72, 23, 14, 38], [17, 72, 23, 14, 38, 4], [17, 72, 23, 14, 38, 4, 5336],
 [17, 72, 23, 14, 38, 4, 5336, 1412], [17, 72, 23, 14, 38, 4, 5336, 1412, 11],
 [17, 72, 23, 14, 38, 4, 5336, 1412, 11, 669], [17, 72, 23, 14, 38, 4, 5336,
 1412, 11, 669, 2141], [427, 2296], [6, 1], [6, 1, 481], [6, 1, 481, 4], [6, 1,
 481, 4, 1030], [6, 1, 481, 4, 1030, 11], [6, 1, 481, 4, 1030, 11, 16], [6, 1,
 481, 4, 1030, 11, 16, 47], [6, 1, 481, 4, 1030, 11, 16, 47, 22], [6, 1, 481, 4,
 1030, 11, 16, 47, 22, 124], [6, 1, 481, 4, 1030, 11, 16, 47, 22, 124, 255], [6,
 1, 481, 4, 1030, 11, 16, 47, 22, 124, 255, 13], [6, 1, 481, 4, 1030, 11, 16, 47,
 22, 124, 255, 13, 4], [6, 1, 481, 4, 1030, 11, 16, 47, 22, 124, 255, 13, 4,
 1204], [6, 1, 481, 4, 1030, 11, 16, 47, 22, 124, 255, 13, 4, 1204, 7], [6, 1,
 481, 4, 1030, 11, 16, 47, 22, 124, 255, 13, 4, 1204, 7, 4], [6, 1, 481, 4, 1030,
 11, 16, 47, 22, 124, 255, 13, 4, 1204, 7, 4, 2297], [6, 1, 481, 4, 1030, 11, 16,
 47, 22, 124, 255, 13, 4, 1204, 7, 4, 2297, 8], [6, 1, 481, 4, 1030, 11, 16, 47,
 22, 124, 255, 13, 4, 1204, 7, 4, 2297, 8, 5337], [1306, 80], [1306, 80, 102],
 [1306, 80, 102, 72], [1306, 80, 102, 72, 23], [1306, 80, 102, 72, 23, 11],
 [1306, 80, 102, 72, 23, 11, 261], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18,
 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3,
 10, 19, 3, 5338], [3, 18, 10, 3, 10, 19, 3, 5338, 652], [3, 18, 10, 3, 10, 19,
 3, 5338, 652, 29], [3, 18, 10, 3, 10, 19, 3, 5338, 652, 29, 318], [3, 18, 10, 3,
 10, 19, 3, 5338, 652, 29, 318, 5339], [3, 18, 10, 3, 10, 19, 3, 5338, 652, 29,
 318, 5339, 1794], [3, 18, 10, 3, 10, 19, 3, 5338, 652, 29, 318, 5339, 1794,
 330], [3, 18, 10, 3, 10, 19, 3, 5338, 652, 29, 318, 5339, 1794, 330, 5], [3, 18,
 10, 3, 10, 19, 3, 5338, 652, 29, 318, 5339, 1794, 330, 5, 613], [3, 18, 10, 3,
 10, 19, 3, 5338, 652, 29, 318, 5339, 1794, 330, 5, 613, 47], [3, 18, 10, 3, 10,
 19, 3, 5338, 652, 29, 318, 5339, 1794, 330, 5, 613, 47, 16], [3, 18, 10, 3, 10,
 19, 3, 5338, 652, 29, 318, 5339, 1794, 330, 5, 613, 47, 16, 3], [6, 31], [6, 31,
 20], [6, 31, 20, 1482], [6, 31, 20, 1482, 193], [6, 31, 20, 1482, 193, 1], [6,
 31, 20, 1482, 193, 1, 16], [6, 31, 20, 1482, 193, 1, 16, 47], [2185, 447],
 [2185, 447, 2298], [2185, 447, 2298, 5340], [317, 5341], [317, 5341, 652], [317,
 5341, 652, 4], [317, 5341, 652, 4, 417], [317, 5341, 652, 4, 417, 22], [317,
 5341, 652, 4, 417, 22, 6], [317, 5341, 652, 4, 417, 22, 6, 1], [317, 5341, 652,
 4, 417, 22, 6, 1, 1007], [317, 5341, 652, 4, 417, 22, 6, 1, 1007, 5342], [317,
 5341, 652, 4, 417, 22, 6, 1, 1007, 5342, 8], [317, 5341, 652, 4, 417, 22, 6, 1,
 1007, 5342, 8, 39], [85, 22], [85, 22, 1149], [85, 22, 1149, 24], [85, 22, 1149,
 24, 2299], [85, 22, 1149, 24, 2299, 1], [85, 22, 1149, 24, 2299, 1, 286], [2495,
 1217], [2495, 1217, 33], [2495, 1217, 33, 383], [2495, 1217, 33, 383, 2215],
 [2495, 1217, 33, 383, 2215, 71], [2495, 1217, 33, 383, 2215, 71, 1], [2495,
 1217, 33, 383, 2215, 71, 1, 621], [2495, 1217, 33, 383, 2215, 71, 1, 621, 2300],
 [2495, 1217, 33, 383, 2215, 71, 1, 621, 2300, 1647], [21, 164], [21, 164, 30],
 [21, 164, 30, 276], [21, 164, 30, 276, 1], [21, 164, 30, 276, 1, 212], [21, 164,
 30, 276, 1, 212, 25], [21, 164, 30, 276, 1, 212, 25, 192], [21, 164, 30, 276, 1,
 212, 25, 192, 33], [21, 164, 30, 276, 1, 212, 25, 192, 33, 844], [106, 18],
 [106, 18, 10], [106, 18, 10, 106], [106, 18, 10, 106, 10], [106, 18, 10, 106,
 10, 19], [106, 18, 10, 106, 10, 19, 106], [106, 18, 10, 106, 10, 19, 106, 52],

[106, 18, 10, 106, 10, 19, 106, 52, 5343], [106, 18, 10, 106, 10, 19, 106, 52, 5343, 263], [106, 18, 10, 106, 10, 19, 106, 52, 5343, 263, 11], [106, 18, 10, 106, 10, 19, 106, 52, 5343, 263, 11, 347], [106, 18, 10, 106, 10, 19, 106, 52, 5343, 263, 11, 347, 393], [106, 18, 10, 106, 10, 19, 106, 52, 5343, 263, 11, 347, 393, 35], [106, 18, 10, 106, 10, 19, 106, 52, 5343, 263, 11, 347, 393, 35, 238], [106, 18, 10, 106, 10, 19, 106, 52, 5343, 263, 11, 347, 393, 35, 238, 106], [205, 14], [205, 14, 53], [205, 14, 53, 830], [205, 14, 53, 830, 43], [205, 14, 53, 830, 43, 12], [205, 14, 53, 830, 43, 12, 61], [205, 14, 53, 830, 43, 12, 61, 276], [205, 14, 53, 830, 43, 12, 61, 276, 30], [205, 14, 53, 830, 43, 12, 61, 276, 30, 3160], [196, 704], [196, 704, 89], [196, 704, 89, 1795], [196, 704, 89, 1795, 3161], [196, 704, 89, 1795, 3161, 7], [196, 704, 89, 1795, 3161, 7, 6], [196, 704, 89, 1795, 3161, 7, 6, 30], [196, 704, 89, 1795, 3161, 7, 6, 30, 5344], [196, 704, 89, 1795, 3161, 7, 6, 30, 5344, 1], [196, 704, 89, 1795, 3161, 7, 6, 30, 5344, 1, 35], [6, 133], [6, 133, 238], [6, 133, 238, 611], [6, 133, 238, 611, 186], [6, 133, 238, 611, 186, 265], [6, 133, 238, 611, 186, 265, 49], [6, 133, 238, 611, 186, 265, 49, 7], [6, 133, 238, 611, 186, 265, 49, 7, 783], [148, 2], [148, 2, 112], [148, 2, 112, 223], [148, 2, 112, 223, 749], [148, 2, 112, 223, 749, 12], [148, 2, 112, 223, 749, 12, 50], [148, 2, 112, 223, 749, 12, 50, 1], [148, 2, 112, 223, 749, 12, 50, 1, 701], [148, 2, 112, 223, 749, 12, 50, 1, 701, 746], [6, 20], [6, 20, 5345], [6, 20, 5345, 2], [6, 20, 5345, 2, 5346], [6, 20, 5345, 2, 5346, 11], [6, 20, 5345, 2, 5346, 11, 27], [6, 20, 5345, 2, 5346, 11, 27, 168], [6, 20, 5345, 2, 5346, 11, 27, 168, 183], [3162, 2], [3162, 2, 5347], [3162, 2, 5347, 192], [3162, 2, 5347, 192, 11], [3162, 2, 5347, 192, 11, 2], [3162, 2, 5347, 192, 11, 2, 3163], [3162, 2, 5347, 192, 11, 2, 3163, 5348], [3162, 2, 5347, 192, 11, 2, 3163, 5348, 872], [3162, 2, 5347, 192, 11, 2, 3163, 5348, 872, 15], [3162, 2, 5347, 192, 11, 2, 3163, 5348, 872, 15, 4], [3162, 2, 5347, 192, 11, 2, 3163, 5348, 872, 15, 4, 35], [3162, 2, 5347, 192, 11, 2, 3163, 5348, 872, 15, 4, 35, 86], [3162, 2, 5347, 192, 11, 2, 3163, 5348, 872, 15, 4, 35, 86, 128], [46, 395], [46, 395, 354], [46, 395, 354, 42], [46, 395, 354, 42, 77], [46, 395, 354, 42, 77, 5349], [46, 395, 354, 42, 77, 5349, 48], [46, 395, 354, 42, 77, 5349, 48, 527], [46, 395, 354, 42, 77, 5349, 48, 527, 205], [46, 395, 354, 42, 77, 5349, 48, 527, 205, 4], [46, 395, 354, 42, 77, 5349, 48, 527, 205, 4, 431], [46, 395, 354, 42, 77, 5349, 48, 527, 205, 4, 431, 56], [46, 395, 354, 42, 77, 5349, 48, 527, 205, 4, 431, 56, 291], [46, 395, 354, 42, 77, 5349, 48, 527, 205, 4, 431, 56, 291, 254], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 24], [3, 18, 10, 3, 10, 19, 3, 24, 1005], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193, 446], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193, 446, 5350], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193, 446, 5350, 11], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193, 446, 5350, 11, 5351], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193, 446, 5350, 11, 5351, 14], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193, 446, 5350, 11, 5351, 14, 5352], [3, 18, 10, 3, 10, 19, 3, 24, 1005, 1, 108, 29, 1193, 446, 5350, 11, 5351, 14, 5352, 3], [143, 192], [143, 192, 143], [143, 192, 143, 218], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3,

10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 82], [3, 18, 10, 3, 10, 19, 3, 82, 3164],
 [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111], [3, 18, 10, 3, 10, 19, 3, 82, 3164,
 111, 1060], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513], [3, 18, 10, 3,
 10, 19, 3, 82, 3164, 111, 1060, 2513, 1245], [3, 18, 10, 3, 10, 19, 3, 82, 3164,
 111, 1060, 2513, 1245, 5353], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060,
 2513, 1245, 5353, 699], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513,
 1245, 5353, 699, 7], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513, 1245,
 5353, 699, 7, 1891], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513, 1245,
 5353, 699, 7, 1891, 5354], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513,
 1245, 5353, 699, 7, 1891, 5354, 8], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111,
 1060, 2513, 1245, 5353, 699, 7, 1891, 5354, 8, 273], [3, 18, 10, 3, 10, 19, 3,
 82, 3164, 111, 1060, 2513, 1245, 5353, 699, 7, 1891, 5354, 8, 273, 918], [3, 18,
 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513, 1245, 5353, 699, 7, 1891, 5354, 8,
 273, 918, 148], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513, 1245, 5353,
 699, 7, 1891, 5354, 8, 273, 918, 148, 6], [3, 18, 10, 3, 10, 19, 3, 82, 3164,
 111, 1060, 2513, 1245, 5353, 699, 7, 1891, 5354, 8, 273, 918, 148, 6, 5355], [3,
 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513, 1245, 5353, 699, 7, 1891, 5354,
 8, 273, 918, 148, 6, 5355, 5356], [3, 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060,
 2513, 1245, 5353, 699, 7, 1891, 5354, 8, 273, 918, 148, 6, 5355, 5356, 488], [3,
 18, 10, 3, 10, 19, 3, 82, 3164, 111, 1060, 2513, 1245, 5353, 699, 7, 1891, 5354,
 8, 273, 918, 148, 6, 5355, 5356, 488, 30], [3, 18, 10, 3, 10, 19, 3, 82, 3164,
 111, 1060, 2513, 1245, 5353, 699, 7, 1891, 5354, 8, 273, 918, 148, 6, 5355,
 5356, 488, 30, 3], [106, 18], [106, 18, 10], [106, 18, 10, 106], [106, 18, 10,
 106, 10], [106, 18, 10, 106, 10, 19], [106, 18, 10, 106, 10, 19, 106], [106, 18,
 10, 106, 10, 19, 106, 2301], [106, 18, 10, 106, 10, 19, 106, 2301, 106], [6,
 84], [6, 84, 485], [6, 84, 485, 31], [6, 84, 485, 31, 303], [6, 84, 485, 31,
 303, 3165], [6, 84, 485, 31, 303, 3165, 354], [52, 5357], [52, 5357, 1487], [52,
 5357, 1487, 2], [52, 5357, 1487, 2, 5358], [52, 5357, 1487, 2, 5358, 38], [52,
 5357, 1487, 2, 5358, 38, 414], [52, 5357, 1487, 2, 5358, 38, 414, 146], [52,
 5357, 1487, 2, 5358, 38, 414, 146, 603], [167, 1225], [167, 1225, 24], [167,
 1225, 24, 4], [167, 1225, 24, 4, 1715], [167, 1225, 24, 4, 1715, 2177], [282,
 1447], [282, 1447, 15], [282, 1447, 15, 21], [282, 1447, 15, 21, 92], [282,
 1447, 15, 21, 92, 20], [282, 1447, 15, 21, 92, 20, 5359], [282, 1447, 15, 21,
 92, 20, 5359, 12], [282, 1447, 15, 21, 92, 20, 5359, 12, 148], [282, 1447, 15,
 21, 92, 20, 5359, 12, 148, 6], [282, 1447, 15, 21, 92, 20, 5359, 12, 148, 6, 1],
 [282, 1447, 15, 21, 92, 20, 5359, 12, 148, 6, 1, 65], [282, 1447, 15, 21, 92,
 20, 5359, 12, 148, 6, 1, 65, 491], [282, 1447, 15, 21, 92, 20, 5359, 12, 148, 6,
 1, 65, 491, 30], [97, 1605], [97, 1605, 49], [97, 1605, 49, 3166], [97, 1605,
 49, 3166, 21], [97, 1605, 49, 3166, 21, 9], [97, 1605, 49, 3166, 21, 9, 55],
 [97, 1605, 49, 3166, 21, 9, 55, 763], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3,
 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10,
 3, 10, 19, 3, 5360], [3, 18, 10, 3, 10, 19, 3, 5360, 15], [3, 18, 10, 3, 10, 19,
 3, 5360, 15, 5361], [3, 18, 10, 3, 10, 19, 3, 5360, 15, 5361, 2], [3, 18, 10, 3,
 10, 19, 3, 5360, 15, 5361, 2, 5362], [3, 18, 10, 3, 10, 19, 3, 5360, 15, 5361,
 2, 5362, 24], [3, 18, 10, 3, 10, 19, 3, 5360, 15, 5361, 2, 5362, 24, 2], [3, 18,
 10, 3, 10, 19, 3, 5360, 15, 5361, 2, 5362, 24, 2, 3167], [3, 18, 10, 3, 10, 19,
 3, 5360, 15, 5361, 2, 5362, 24, 2, 3167, 5363], [3, 18, 10, 3, 10, 19, 3, 5360,
 15, 5361, 2, 5362, 24, 2, 3167, 5363, 3], [25, 308], [25, 308, 788], [25, 308,

788, 1], [25, 308, 788, 1, 5364], [25, 308, 788, 1, 5364, 5365], [25, 308, 788, 1, 5364, 5365, 5366], [25, 308, 788, 1, 5364, 5365, 5366, 2682], [156, 79], [156, 79, 20], [156, 79, 20, 103], [156, 79, 20, 103, 63], [156, 79, 20, 103, 63, 28], [156, 79, 20, 103, 63, 28, 5367], [22, 28], [22, 28, 1730], [22, 28, 1730, 7], [22, 28, 1730, 7, 1992], [22, 28, 1730, 7, 1992, 464], [22, 28, 1730, 7, 1992, 464, 6], [22, 28, 1730, 7, 1992, 464, 6, 25], [22, 28, 1730, 7, 1992, 464, 6, 25, 5368], [22, 28, 1730, 7, 1992, 464, 6, 25, 5368, 36], [22, 28, 1730, 7, 1992, 464, 6, 25, 5368, 36, 2302], [22, 28, 1730, 7, 1992, 464, 6, 25, 5368, 36, 2302, 5369], [22, 28, 1730, 7, 1992, 464, 6, 25, 5368, 36, 2302, 5369, 27], [22, 28, 1730, 7, 1992, 464, 6, 25, 5368, 36, 2302, 5369, 27, 861], [147, 38], [147, 38, 25], [147, 38, 25, 5370], [147, 38, 25, 5370, 137], [147, 38, 25, 5370, 137, 147], [147, 38, 25, 5370, 137, 147, 25], [147, 38, 25, 5370, 137, 147, 25, 5371], [147, 38, 25, 5370, 137, 147, 25, 5371, 87], [6, 1], [6, 1, 214], [6, 1, 214, 826], [6, 339], [6, 339, 1488], [6, 339, 1488, 1484], [6, 339, 1488, 1484, 1796], [6, 339, 1488, 1484, 1796, 145], [6, 339, 1488, 1484, 1796, 145, 5372], [997, 2756], [997, 2756, 5373], [997, 2756, 5373, 333], [997, 2756, 5373, 333, 23], [2, 956], [2, 956, 534], [2, 956, 534, 531], [2, 956, 534, 531, 204], [2, 956, 534, 531, 204, 946], [2, 956, 534, 531, 204, 946, 83], [470, 1403], [470, 1403, 1121], [470, 1403, 1121, 428], [158, 2], [158, 2, 112], [158, 2, 112, 5374], [158, 2, 112, 5374, 7], [158, 2, 112, 5374, 7, 5375], [158, 2, 112, 5374, 7, 5375, 222], [158, 2, 112, 5374, 7, 5375, 222, 8], [158, 2, 112, 5374, 7, 5375, 222, 8, 610], [111, 2303], [111, 2303, 12], [111, 2303, 12, 50], [111, 2303, 12, 50, 1], [111, 2303, 12, 50, 1, 81], [2, 702], [2, 702, 1929], [2, 702, 1929, 3168], [2, 702, 1929, 3168, 480], [2, 702, 1929, 3168, 480, 8], [2, 702, 1929, 3168, 480, 8, 76], [120, 9], [120, 9, 75], [120, 9, 75, 471], [120, 9, 75, 471, 80], [120, 9, 75, 471, 80, 163], [120, 9, 75, 471, 80, 163, 15], [120, 9, 75, 471, 80, 163, 15, 57], [120, 9, 75, 471, 80, 163, 15, 57, 136], [120, 9, 75, 471, 80, 163, 15, 57, 136, 917], [120, 9, 75, 471, 80, 163, 15, 57, 136, 917, 2], [120, 9, 75, 471, 80, 163, 15, 57, 136, 917, 2, 163], [120, 9, 75, 471, 80, 163, 15, 57, 136, 917, 2, 163, 199], [120, 9, 75, 471, 80, 163, 15, 57, 136, 917, 2, 163, 199, 207], [120, 9, 75, 471, 80, 163, 15, 57, 136, 917, 2, 163, 199, 207, 1750], [2, 565], [2, 565, 5], [2, 565, 5, 79], [1797, 23], [88, 501], [88, 501, 466], [88, 501, 466, 24], [88, 501, 466, 24, 4], [88, 501, 466, 24, 4, 1], [88, 501, 466, 24, 4, 1, 1444], [88, 501, 466, 24, 4, 1, 1444, 5376], [88, 501, 466, 24, 4, 1, 1444, 5376, 70], [88, 501, 466, 24, 4, 1, 1444, 5376, 70, 15], [88, 501, 466, 24, 4, 1, 1444, 5376, 70, 15, 52], [88, 501, 466, 24, 4, 1, 1444, 5376, 70, 15, 52, 119], [88, 501, 466, 24, 4, 1, 1444, 5376, 70, 15, 52, 119, 1, 80], [88, 501, 466, 24, 4, 1, 1444, 5376, 70, 15, 52, 119, 1, 80, 102], [17, 1342], [17, 1342, 4], [17, 1342, 4, 5377], [17, 1342, 4, 5377, 5378], [17, 1342, 4, 5377, 5378, 2304], [17, 1342, 4, 5377, 5378, 2304, 22], [17, 1342, 4, 5377, 5378, 2304, 22, 9], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237, 729], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237, 729, 272], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237, 729, 272, 48], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237, 729, 272, 48, 12], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237, 729, 272, 48, 12, 4], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237, 729, 272, 48, 12, 4, 512], [17, 1342, 4, 5377, 5378, 2304, 22, 9, 237, 729, 272, 48, 12, 4, 512, 541], [88, 1870], [395, 1904], [395, 1904, 5],

[395, 1904, 5, 3148], [395, 1904, 5, 3148, 1518], [2, 1109], [2, 1109, 5], [2, 1109, 5, 16], [3169, 345], [3169, 345, 7], [3169, 345, 7, 16], [3169, 345, 7, 16, 1238], [3169, 345, 7, 16, 1238, 15], [3169, 345, 7, 16, 1238, 15, 908], [3169, 345, 7, 16, 1238, 15, 908, 36], [3169, 345, 7, 16, 1238, 15, 908, 36, 16], [154, 766], [154, 766, 370], [154, 766, 370, 13], [154, 766, 370, 13, 34], [154, 766, 370, 13, 34, 23], [154, 766, 370, 13, 34, 23, 7], [154, 766, 370, 13, 34, 23, 7, 401], [154, 766, 370, 13, 34, 23, 7, 401, 121], [154, 766, 370, 13, 34, 23, 7, 401, 121, 1225], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 174], [3, 18, 10, 3, 10, 19, 3, 174, 906], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14, 30], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14, 30, 4], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14, 30, 4, 275], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14, 30, 4, 275, 2699], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14, 30, 4, 275, 2699, 8], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14, 30, 4, 275, 2699, 8, 261], [3, 18, 10, 3, 10, 19, 3, 174, 906, 14, 30, 4, 275, 2699, 8, 261, 3], [6, 1], [6, 1, 1041], [6, 1, 1041, 16], [6, 1, 1041, 16, 47], [6, 1, 1041, 16, 47, 192], [6, 1, 1041, 16, 47, 192, 188], [6, 1, 1041, 16, 47, 192, 188, 9], [6, 1, 1041, 16, 47, 192, 188, 9, 75], [6, 1, 1041, 16, 47, 192, 188, 9, 75, 16, 47], [6, 1, 1041, 16, 47, 192, 188, 9, 75, 16, 47, 100], [149, 72], [149, 72, 23], [149, 72, 23, 142], [149, 72, 23, 142, 15], [149, 72, 23, 142, 15, 43], [149, 72, 23, 142, 15, 43, 44], [149, 72, 23, 142, 15, 43, 44, 12], [149, 72, 23, 142, 15, 43, 44, 12, 66], [149, 72, 23, 142, 15, 43, 44, 12, 66, 213], [52, 926], [52, 926, 39], [52, 926, 39, 378], [52, 926, 39, 378, 11], [52, 926, 39, 378, 11, 16], [52, 926, 39, 378, 11, 16, 326], [119, 1], [119, 1, 741], [119, 1, 741, 5379], [2481, 9], [2481, 9, 34], [2481, 9, 34, 23], [2481, 9, 34, 23, 13], [2481, 9, 34, 23, 13, 319], [2481, 9, 34, 23, 13, 319, 338], [3170, 22], [3170, 22, 689], [3170, 22, 689, 845], [344, 70], [344, 70, 52], [344, 70, 52, 15], [344, 70, 52, 15, 204], [344, 70, 52, 15, 204, 60], [6, 1], [6, 1, 487], [6, 1, 487, 3171], [6, 1, 487, 3171, 7], [6, 1, 487, 3171, 7, 271], [6, 1, 487, 3171, 7, 271, 43], [6, 1, 487, 3171, 7, 271, 43, 23], [6, 1, 487, 3171, 7, 271, 43, 23, 16], [6, 1, 487, 3171, 7, 271, 43, 23, 16, 47], [744, 13], [744, 13, 473], [744, 13, 473, 189], [614, 189], [614, 189, 48], [614, 189, 48, 25], [614, 189, 48, 25, 669], [614, 189, 48, 25, 669, 719], [614, 189, 48, 25, 669, 719, 893], [614, 189, 48, 25, 669, 719, 893, 799], [614, 189, 48, 25, 669, 719, 893, 799, 1067], [818, 4], [818, 4, 5380], [818, 4, 5380, 742], [818, 4, 5380, 742, 243], [818, 4, 5380, 742, 243, 199], [818, 4, 5380, 742, 243, 199, 741], [818, 4, 5380, 742, 243, 199, 741, 2456], [124, 247], [124, 247, 5381], [124, 247, 5381, 5382], [124, 247, 5381, 5382, 5383], [124, 247, 5381, 5382, 5383, 56], [124, 247, 5381, 5382, 5383, 56, 58], [124, 247, 5381, 5382, 5383, 56, 58, 315], [4, 67], [4, 67, 1], [4, 67, 1, 2182], [4, 67, 1, 2182, 258], [4, 67, 1, 2182, 258, 425], [4, 67, 1, 2182, 258, 425, 89], [4, 67, 1, 2182, 258, 425, 89, 2183], [2305, 1382], [2305, 1382, 15], [2305, 1382, 15, 5384], [2305, 1382, 15, 5384, 5], [2305, 1382, 15, 5384, 5, 16], [2305, 1382, 15, 5384, 5, 16, 47], [2305, 1382, 15, 5384, 5, 16, 47, 7], [2305, 1382, 15, 5384, 5, 16, 47, 7, 642], [119, 1], [119, 1, 5385], [1974, 2306], [1974, 2306, 11], [1974, 2306, 11, 931], [1974, 2306, 11, 931, 851], [566, 270], [566, 270, 1201], [566, 270, 1201, 1765], [566, 270, 1201, 1765, 1798], [566, 270, 1201, 1765, 1798, 7], [566, 270, 1201, 1765, 1798, 7, 5386],

[566, 270, 1201, 1765, 1798, 7, 5386, 1798], [189, 7], [189, 7, 181], [189, 7, 181, 5], [189, 7, 181, 5, 3172], [189, 7, 181, 5, 3172, 5387], [189, 7, 181, 5, 3172, 5387, 13], [189, 7, 181, 5, 3172, 5387, 13, 72], [189, 7, 181, 5, 3172, 5387, 13, 72, 23], [189, 7, 181, 5, 3172, 5387, 13, 72, 23, 57], [189, 7, 181, 5, 3172, 5387, 13, 72, 23, 57, 91], [189, 7, 181, 5, 3172, 5387, 13, 72, 23, 57, 91, 15], [189, 7, 181, 5, 3172, 5387, 13, 72, 23, 57, 91, 15, 452], [189, 7, 181, 5, 3172, 5387, 13, 72, 23, 57, 91, 15, 452, 7], [189, 7, 181, 5, 3172, 5387, 13, 72, 23, 57, 91, 15, 452, 7, 1061], [2189, 477], [2189, 477, 11], [2189, 477, 11, 261], [2189, 477, 11, 261, 7], [2189, 477, 11, 261, 7, 39], [2306, 7], [2306, 7, 1791], [2306, 7, 1791, 2307], [2306, 7, 1791, 2307, 16], [540, 497], [540, 497, 5388], [540, 497, 5388, 16], [2308, 668], [2308, 668, 26], [2308, 668, 26, 5389], [96, 427], [96, 427, 1912], [96, 427, 1912, 11], [96, 427, 1912, 11, 327], [21, 12], [21, 12, 50], [21, 12, 50, 1], [21, 12, 50, 1, 81], [21, 12, 50, 1, 81, 36], [21, 12, 50, 1, 81, 36, 16], [21, 12, 50, 1, 81, 36, 16, 1486], [21, 12, 50, 1, 81, 36, 16, 1486, 7], [21, 12, 50, 1, 81, 36, 16, 1486, 7, 2899], [21, 12, 50, 1, 81, 36, 16, 1486, 7, 2899, 5390], [21, 12, 50, 1, 81, 36, 16, 1486, 7, 2899, 5390, 11], [21, 12, 50, 1, 81, 36, 16, 1486, 7, 2899, 5390, 11, 662], [21, 12, 50, 1, 81, 36, 16, 1486, 7, 2899, 5390, 11, 662, 219], [21, 12, 50, 1, 81, 36, 16, 1486, 7, 2899, 5390, 11, 662, 219, 402], [21, 12, 50, 1, 81, 36, 16, 1486, 7, 2899, 5390, 11, 662, 219, 402, 261], [6, 283], [6, 283, 29], [6, 283, 29, 1799], [6, 283, 29, 1799, 25], [6, 283, 29, 1799, 25, 958], [6, 283, 29, 1799, 25, 958, 336], [6, 283, 29, 1799, 25, 958, 336, 15], [6, 283, 29, 1799, 25, 958, 336, 15, 4], [6, 283, 29, 1799, 25, 958, 336, 15, 4, 5391], [6, 283, 29, 1799, 25, 958, 336, 15, 4, 5391, 74], [5392, 789], [5392, 789, 15], [5392, 789, 15, 3173], [5392, 789, 15, 3173, 5], [5392, 789, 15, 3173, 5, 2], [5392, 789, 15, 3173, 5, 2, 308], [5392, 789, 15, 3173, 5, 2, 308, 76], [657, 5393], [657, 5393, 3174], [657, 5393, 3174, 8], [657, 5393, 3174, 8, 1800], [657, 5393, 3174, 8, 1800, 7], [657, 5393, 3174, 8, 1800, 7, 195], [657, 5393, 3174, 8, 1800, 7, 195, 449], [657, 5393, 3174, 8, 1800, 7, 195, 449, 32], [657, 5393, 3174, 8, 1800, 7, 195, 449, 32, 301], [657, 5393, 3174, 8, 1800, 7, 195, 449, 32, 301, 1266], [1187, 407], [1187, 407, 14], [1187, 407, 14, 51], [1187, 407, 14, 51, 2207], [1187, 407, 14, 51, 2207, 51], [1187, 407, 14, 51, 2207, 51, 30], [1187, 407, 14, 51, 2207, 51, 30, 14], [1187, 407, 14, 51, 2207, 51, 30, 14, 3175], [6, 1], [6, 1, 1119], [6, 1, 1119, 9], [6, 1, 1119, 9, 75], [6, 1, 1119, 9, 75, 35], [6, 1, 1119, 9, 75, 35, 634], [4, 208], [4, 208, 320], [4, 208, 320, 54], [4, 208, 320, 54, 4], [4, 208, 320, 54, 4, 49], [4, 208, 320, 54, 4, 49, 188], [4, 208, 320, 54, 4, 49, 188, 133], [4, 208, 320, 54, 4, 49, 188, 133, 192], [4, 208, 320, 54, 4, 49, 188, 133, 192, 33], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 632], [3, 18, 10, 3, 10, 19, 3, 632, 2863], [3, 18, 10, 3, 10, 19, 3, 632, 2863, 9], [3, 18, 10, 3, 10, 19, 3, 632, 2863, 9, 598], [3, 18, 10, 3, 10, 19, 3, 632, 2863, 9, 598, 33], [3, 18, 10, 3, 10, 19, 3, 632, 2863, 9, 598, 33, 5394], [3, 18, 10, 3, 10, 19, 3, 632, 2863, 9, 598, 33, 5394, 21], [3, 18, 10, 3, 10, 19, 3, 632, 2863, 9, 598, 33, 5394, 21, 3], [111, 5395], [111, 5395, 4], [111, 5395, 4, 5396], [111, 5395, 4, 5396, 67], [2, 716], [2, 716, 3176], [2, 716, 3176, 817], [2, 716, 3176, 817, 2056], [2, 716, 3176, 817, 2056, 650], [2, 716, 3176, 817, 2056, 650, 8], [2, 716, 3176, 817, 2056, 650, 8, 9], [2, 716, 3176, 817, 2056, 650, 8, 9, 33], [60,

206], [60, 206, 126], [60, 206, 126, 667], [60, 206, 126, 667, 293], [60, 206, 126, 667, 293, 97], [60, 206, 126, 667, 293, 97, 3177], [60, 206, 126, 667, 293, 97, 3177, 45], [60, 206, 126, 667, 293, 97, 3177, 45, 58], [60, 206, 126, 667, 293, 97, 3177, 45, 58, 143], [60, 206, 126, 667, 293, 97, 3177, 45, 58, 143, 355], [60, 206, 126, 667, 293, 97, 3177, 45, 58, 143, 355, 21], [60, 206, 126, 667, 293, 97, 3177, 45, 58, 143, 355, 21, 637], [60, 206, 126, 667, 293, 97, 3177, 45, 58, 143, 355, 21, 637, 414], [2, 83], [2, 83, 5], [2, 83, 5, 2566], [2, 83, 5, 2566, 5397], [4, 206], [4, 206, 1255], [4, 206, 1255, 77], [4, 206, 1255, 77, 368], [4, 206, 1255, 77, 368, 408], [3178, 23], [3178, 23, 14], [3178, 23, 14, 3178], [3178, 23, 14, 3178, 2714], [4, 461], [4, 461, 129], [4, 461, 129, 36], [4, 461, 129, 36, 220], [4, 461, 129, 36, 220, 35], [4, 461, 129, 36, 220, 35, 7], [4, 461, 129, 36, 220, 35, 7, 472], [4, 461, 129, 36, 220, 35, 7, 472, 3179], [1738, 2116], [1738, 2116, 1801], [1738, 2116, 1801, 3180], [3114, 2309], [3114, 2309, 13], [3114, 2309, 13, 3181], [3114, 2309, 13, 3181, 1177], [3114, 2309, 13, 3181, 1177, 5398], [3114, 2309, 13, 3181, 1177, 5398, 7], [3114, 2309, 13, 3181, 1177, 5398, 7, 5399], [3114, 2309, 13, 3181, 1177, 5398, 7, 5399, 32], [3114, 2309, 13, 3181, 1177, 5398, 7, 5399, 32, 600], [3114, 2309, 13, 3181, 1177, 5398, 7, 5399, 32, 600, 1287], [5400, 207], [5400, 207, 7], [5400, 207, 7, 1674], [5400, 207, 7, 1674, 30], [5400, 207, 7, 1674, 30, 1], [5400, 207, 7, 1674, 30, 1, 25], [5400, 207, 7, 1674, 30, 1, 25, 246], [5400, 207, 7, 1674, 30, 1, 25, 246, 8], [5400, 207, 7, 1674, 30, 1, 25, 246, 8, 715], [224, 13], [224, 13, 3182], [224, 13, 3182, 32], [224, 13, 3182, 32, 39], [224, 13, 3182, 32, 39, 1188], [23, 249], [23, 249, 63], [23, 249, 63, 104], [23, 249, 63, 104, 25], [23, 249, 63, 104, 25, 246], [1252, 5401], [1252, 5401, 2077], [1252, 5401, 2077, 2057], [1252, 5401, 2077, 2057, 3183], [17, 27], [17, 27, 111], [17, 27, 111, 5402], [1426, 5403], [1426, 5403, 513], [6, 3184], [6, 3184, 5404], [6, 3184, 5404, 162], [6, 3184, 5404, 162, 2310], [6, 3184, 5404, 162, 2310, 5405], [6, 3184, 5404, 162, 2310, 5405, 63], [6, 3184, 5404, 162, 2310, 5405, 63, 390], [6, 3184, 5404, 162, 2310, 5405, 63, 390, 5406], [3185, 1798], [3185, 1798, 7], [3185, 1798, 7, 5407], [3185, 1798, 7, 5407, 1798], [3185, 1798, 7, 5407, 1798, 747], [3185, 1798, 7, 5407, 1798, 747, 32], [3185, 1798, 7, 5407, 1798, 747, 32, 3186], [3185, 1798, 7, 5407, 1798, 747, 32, 3186, 800], [3185, 1798, 7, 5407, 1798, 747, 32, 3186, 800, 246], [3185, 1798, 7, 5407, 1798, 747, 32, 3186, 800, 246, 8], [3185, 1798, 7, 5407, 1798, 747, 32, 3186, 800, 246, 8, 313], [17, 436], [17, 436, 3187], [17, 436, 3187, 4], [17, 436, 3187, 4, 5408], [1033, 1802], [1033, 1802, 5409], [1033, 1802, 5409, 499], [1033, 1802, 5409, 499, 21], [1033, 1802, 5409, 499, 21, 5410], [1033, 1802, 5409, 499, 21, 5410, 5411], [1033, 1802, 5409, 499, 21, 5410, 5411, 340], [1033, 1802, 5409, 499, 21, 5410, 5411, 340, 134], [1033, 1802, 5409, 499, 21, 5410, 5411, 340, 134, 7], [1033, 1802, 5409, 499, 21, 5410, 5411, 340, 134, 7, 232], [5412, 2], [5412, 2, 940], [5412, 2, 940, 1232], [5412, 2, 940, 1232, 1979], [416, 25], [416, 25, 2311], [416, 25, 2311, 2312], [416, 25, 2311, 2312, 171], [17, 2313], [17, 2313, 3188], [17, 2313, 3188, 7], [17, 2313, 3188, 7, 1267], [17, 2313, 3188, 7, 1267, 3188], [17, 2313, 3188, 7, 1267, 3188, 621], [17, 2313, 3188, 7, 1267, 3188, 621, 2], [17, 2313, 3188, 7, 1267, 3188, 621, 2, 141], [17, 2313, 3188, 7, 1267, 3188, 621, 2, 141, 5], [17, 2313, 3188, 7, 1267, 3188, 621, 2, 141, 5, 4], [17, 2313, 3188, 7, 1267, 3188, 621, 2, 141, 5, 4, 705], [17, 2313, 3188, 7, 1267, 3188, 621, 2, 141, 5, 4, 705, 435], [5413,

2255], [5413, 2255, 2479], [5413, 2255, 2479, 796], [5413, 2255, 2479, 796,
 821], [5413, 2255, 2479, 796, 821, 5414], [32, 203], [32, 203, 5415], [32, 203,
 5415, 192], [5416, 139], [5416, 139, 1004], [5416, 139, 1004, 14], [5416, 139,
 1004, 14, 351], [5416, 139, 1004, 14, 351, 3189], [5416, 139, 1004, 14, 351,
 3189, 1], [5416, 139, 1004, 14, 351, 3189, 1, 26], [5416, 139, 1004, 14, 351,
 3189, 1, 26, 5417], [21, 524], [21, 524, 5418], [21, 524, 5418, 37], [4, 108],
 [4, 108, 5419], [4, 108, 5419, 3190], [4, 108, 5419, 3190, 5420], [4, 108, 5419,
 3190, 5420, 11], [4, 108, 5419, 3190, 5420, 11, 5421], [4, 108, 5419, 3190,
 5420, 11, 5421, 32], [4, 108, 5419, 3190, 5420, 11, 5421, 32, 39], [204, 60],
 [204, 60, 8], [204, 60, 8, 543], [204, 60, 8, 543, 1002], [1018, 483], [1018,
 483, 11], [1018, 483, 11, 917], [1018, 483, 11, 917, 9], [1018, 483, 11, 917, 9,
 877], [917, 5422], [917, 5422, 777], [917, 5422, 777, 859], [917, 5422, 777,
 859, 1], [917, 5422, 777, 859, 1, 33], [917, 5422, 777, 859, 1, 33, 307], [5423,
 57], [5423, 57, 5], [5423, 57, 5, 2], [5423, 57, 5, 2, 129], [5424, 534], [5424,
 534, 70], [5424, 534, 70, 33], [5424, 534, 70, 33, 307], [46, 5425], [46, 5425,
 151], [46, 5425, 151, 1], [46, 5425, 151, 1, 212], [46, 5425, 151, 1, 212, 4],
 [46, 5425, 151, 1, 212, 4, 526], [20, 512], [20, 512, 27], [20, 512, 27, 5426],
 [20, 512, 27, 5426, 202], [20, 512, 27, 5426, 202, 90], [20, 512, 27, 5426, 202,
 90, 5427], [1060, 3099], [1060, 3099, 4], [1060, 3099, 4, 55], [1060, 3099, 4,
 55, 13], [1060, 3099, 4, 55, 13, 9], [1060, 3099, 4, 55, 13, 9, 5428], [4, 108],
 [4, 108, 67], [4, 108, 67, 1], [4, 108, 67, 1, 2539], [4, 108, 67, 1, 2539, 22],
 [4, 108, 67, 1, 2539, 22, 2148], [4, 108, 67, 1, 2539, 22, 2148, 948], [4, 108,
 67, 1, 2539, 22, 2148, 948, 246], [4, 108, 67, 1, 2539, 22, 2148, 948, 246,
 236], [4, 108, 67, 1, 2539, 22, 2148, 948, 246, 236, 384], [5429, 538], [5429,
 538, 489], [5429, 538, 489, 9], [5429, 538, 489, 9, 5430], [1674, 2314], [1674,
 2314, 24], [1674, 2314, 24, 5431], [1674, 2314, 24, 5431, 1], [1674, 2314, 24,
 5431, 1, 3009], [1674, 2314, 24, 5431, 1, 3009, 8], [1674, 2314, 24, 5431, 1,
 3009, 8, 52], [1674, 2314, 24, 5431, 1, 3009, 8, 52, 505], [42, 49], [42, 49,
 20], [42, 49, 20, 284], [42, 49, 20, 284, 4], [42, 49, 20, 284, 4, 2315], [42,
 49, 20, 284, 4, 2315, 5432], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10,
 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10,
 19, 3, 5433], [3, 18, 10, 3, 10, 19, 3, 5433, 7], [3, 18, 10, 3, 10, 19, 3,
 5433, 7, 2970], [3, 18, 10, 3, 10, 19, 3, 5433, 7, 2970, 7], [3, 18, 10, 3, 10,
 19, 3, 5433, 7, 2970, 7, 204], [3, 18, 10, 3, 10, 19, 3, 5433, 7, 2970, 7, 204,
 78], [3, 18, 10, 3, 10, 19, 3, 5433, 7, 2970, 7, 204, 78, 169], [3, 18, 10, 3,
 10, 19, 3, 5433, 7, 2970, 7, 204, 78, 169, 3191], [3, 18, 10, 3, 10, 19, 3,
 5433, 7, 2970, 7, 204, 78, 169, 3191, 3], [5434, 5435], [5434, 5435, 22], [5434,
 5435, 22, 28], [17, 253], [17, 253, 44], [17, 253, 44, 214], [17, 253, 44, 214,
 53], [17, 253, 44, 214, 53, 47], [17, 253, 44, 214, 53, 47, 550], [1319, 5436],
 [1319, 5436, 2705], [1319, 5436, 2705, 44], [1319, 5436, 2705, 44, 1220], [1319,
 5436, 2705, 44, 1220, 53], [1319, 5436, 2705, 44, 1220, 53, 169], [1319, 5436,
 2705, 44, 1220, 53, 169, 503], [1319, 5436, 2705, 44, 1220, 53, 169, 503, 1037],
 [1319, 5436, 2705, 44, 1220, 53, 169, 503, 1037, 1751], [17, 45], [17, 45,
 1207], [17, 45, 1207, 13], [17, 45, 1207, 13, 88], [17, 45, 1207, 13, 88, 270],
 [17, 45, 1207, 13, 88, 270, 15], [17, 45, 1207, 13, 88, 270, 15, 2], [17, 45,
 1207, 13, 88, 270, 15, 2, 218], [17, 45, 1207, 13, 88, 270, 15, 2, 218, 5], [17,
 45, 1207, 13, 88, 270, 15, 2, 218, 5, 273], [17, 45, 1207, 13, 88, 270, 15, 2,
 218, 5, 273, 1489], [5437, 5438], [5437, 5438, 2], [5437, 5438, 2, 1413], [5437,

5438, 2, 1413, 5439], [5437, 5438, 2, 1413, 5439, 5], [5437, 5438, 2, 1413, 5439, 5, 5440], [5437, 5438, 2, 1413, 5439, 5, 5440, 2224], [5437, 5438, 2, 1413, 5439, 5, 5440, 2224, 7], [5437, 5438, 2, 1413, 5439, 5, 5440, 2224, 7, 2544], [5437, 5438, 2, 1413, 5439, 5, 5440, 2224, 7, 2544, 166], [5437, 5438, 2, 1413, 5439, 5, 5440, 2224, 7, 2544, 166, 8], [21, 29], [21, 29, 1236], [21, 29, 1236, 3192], [2, 5441], [2, 5441, 2], [2, 5441, 2, 2746], [2, 5441, 2, 2746, 173], [2, 5441, 2, 2746, 173, 5442], [2, 5441, 2, 2746, 173, 5442, 1757], [376, 1116], [376, 1116, 5443], [376, 1116, 5443, 11], [376, 1116, 5443, 11, 43], [376, 1116, 5443, 11, 43, 147], [376, 1116, 5443, 11, 43, 147, 161], [376, 1116, 5443, 11, 43, 147, 161, 82], [376, 1116, 5443, 11, 43, 147, 161, 82, 5444], [376, 1116, 5443, 11, 43, 147, 161, 82, 5444, 12], [376, 1116, 5443, 11, 43, 147, 161, 82, 5444, 12, 81], [25, 5445], [25, 5445, 67], [25, 5445, 67, 1], [25, 5445, 67, 1, 153], [25, 5445, 67, 1, 153, 576], [170, 16], [170, 16, 9], [170, 16, 9, 55], [170, 16, 9, 55, 355], [170, 16, 9, 55, 355, 14], [170, 16, 9, 55, 355, 14, 161], [170, 16, 9, 55, 355, 14, 161, 25], [170, 16, 9, 55, 355, 14, 161, 25, 3193], [2, 49], [2, 49, 1803], [2, 49, 1803, 6], [2, 49, 1803, 6, 45], [2, 49, 1803, 6, 45, 1422], [2, 49, 1803, 6, 45, 1422, 63], [2, 49, 1803, 6, 45, 1422, 63, 706], [2, 49, 1803, 6, 45, 1422, 63, 706, 49], [910, 968], [910, 968, 234], [910, 968, 234, 26], [910, 968, 234, 26, 87], [910, 968, 234, 26, 87, 5], [910, 968, 234, 26, 87, 5, 9], [910, 968, 234, 26, 87, 5, 9, 1089], [910, 968, 234, 26, 87, 5, 9, 1089, 3194], [6, 1], [6, 1, 227], [6, 1, 227, 9], [6, 1, 227, 9, 316], [6, 1, 227, 9, 316, 13], [6, 1, 227, 9, 316, 13, 82], [6, 1, 227, 9, 316, 13, 82, 108], [6, 1, 227, 9, 316, 13, 82, 108, 3195], [452, 27], [452, 27, 290], [452, 27, 290, 1], [452, 27, 290, 1, 551], [452, 27, 290, 1, 551, 63], [452, 27, 290, 1, 551, 63, 3196], [452, 27, 290, 1, 551, 63, 3196, 312], [293, 118], [293, 118, 5446], [293, 118, 5446, 7], [293, 118, 5446, 7, 2679], [2, 3197], [2, 3197, 1561], [2, 3197, 1561, 228], [2, 3197, 1561, 228, 3198], [2, 3197, 1561, 228, 3198, 7], [2, 3197, 1561, 228, 3198, 7, 5447], [130, 24], [130, 24, 27], [130, 24, 27, 1020], [130, 24, 27, 1020, 5448], [130, 24, 27, 1020, 5448, 549], [130, 24, 27, 1020, 5448, 549, 3199], [236, 7], [236, 7, 437], [236, 7, 437, 57], [236, 7, 437, 57, 70], [2, 1803], [2, 1803, 5], [2, 1803, 5, 224], [2, 1803, 5, 224, 7], [2, 1803, 5, 224, 7, 5450], [590, 1185], [590, 1185, 1545], [590, 1185, 1545, 17], [590, 1185, 1545, 17, 4], [590, 1185, 1545, 17, 4, 1185], [590, 1185, 1545, 17, 4, 1185, 1759], [590, 1185, 1545, 17, 4, 1185, 1759, 2811], [590, 1185, 1545, 17, 4, 1185, 1759, 2811, 673], [5451, 1490], [5452, 1446], [5452, 1446, 36], [5452, 1446, 36, 348], [2, 569], [2, 569, 5], [2, 569, 5, 2], [2, 569, 5, 2, 75], [2, 569, 5, 2, 75, 302], [2, 569, 5, 2, 75, 302, 5453], [2, 357], [2, 357, 5], [2, 357, 5, 5454], [2, 357, 5, 5454, 2316], [2, 357, 5, 5454, 2316, 3200], [22, 110], [22, 110, 5455], [22, 110, 5455, 3201], [22, 110, 5455, 3201, 1027], [22, 110, 5455, 3201, 1027, 94], [22, 110, 5455, 3201, 1027, 94, 127], [12, 61], [12, 61, 50], [12, 61, 50, 684], [12, 61, 50, 684, 1], [12, 61, 50, 684, 1, 26], [12, 61, 50, 684, 1, 26, 372], [6, 1], [6, 1, 5456], [6, 1, 5456, 5457], [6, 1, 5456, 5457, 14], [6, 1, 5456, 5457, 14, 2], [6, 1, 5456, 5457, 14, 2, 1046], [6, 1, 5456, 5457, 14, 2, 1046, 5], [6, 1, 5456, 5457, 14, 2, 1046, 5, 2], [6, 1, 5456, 5457, 14, 2, 1046, 5, 2, 5458], [226, 82], [226, 82, 226], [226, 82, 226, 42], [226, 82, 226, 42, 15], [226, 82, 226, 42, 15, 97], [37, 313], [37, 313, 5459], [37, 313, 5459, 598], [37, 313, 5459, 598, 5], [37, 313, 5459, 598, 5, 1387], [37, 313, 5459, 598, 5, 1387,

5460], [28, 27], [28, 27, 113], [28, 27, 113, 94], [28, 27, 113, 94, 5], [28, 27, 113, 94, 5, 2], [28, 27, 113, 94, 5, 2, 5461], [6, 2111], [6, 2111, 5462], [6, 2111, 5462, 27], [6, 2111, 5462, 27, 165], [6, 2111, 5462, 27, 165, 51], [6, 2111, 5462, 27, 165, 51, 4], [6, 2111, 5462, 27, 165, 51, 4, 5463], [5464, 5465], [5464, 5465, 2055], [5464, 5465, 2055, 53], [5464, 5465, 2055, 53, 169], [5464, 5465, 2055, 53, 169, 12], [5464, 5465, 2055, 53, 169, 12, 37], [5464, 5465, 2055, 53, 169, 12, 37, 36], [5464, 5465, 2055, 53, 169, 12, 37, 36, 154], [5464, 5465, 2055, 53, 169, 12, 37, 36, 154, 79], [5464, 5465, 2055, 53, 169, 12, 37, 36, 154, 79, 375], [101, 79], [101, 79, 42], [101, 79, 42, 48], [101, 79, 42, 48, 925], [101, 79, 42, 48, 925, 38], [101, 79, 42, 48, 925, 38, 123], [101, 79, 42, 48, 925, 38, 123, 1], [101, 79, 42, 48, 925, 38, 123, 1, 59], [101, 79, 42, 48, 925, 38, 123, 1, 59, 11], [101, 79, 42, 48, 925, 38, 123, 1, 59, 11, 12], [965, 2317], [965, 2317, 5], [965, 2317, 5, 2], [965, 2317, 5, 2, 2313], [965, 2317, 5, 2, 2313, 5466], [965, 2317, 5, 2, 2313, 5466, 15], [965, 2317, 5, 2, 2313, 5466, 15, 5467], [965, 2317, 5, 2, 2313, 5466, 15, 5467, 13], [965, 2317, 5, 2, 2313, 5466, 15, 5467, 13, 27], [965, 2317, 5, 2, 2313, 5466, 15, 5467, 13, 27, 301], [965, 2317, 5, 2, 2313, 5466, 15, 5467, 13, 27, 301, 651], [965, 2317, 5, 2, 2313, 5466, 15, 5467, 13, 27, 301, 651, 122], [965, 2317, 5, 2, 2313, 5466, 15, 5467, 13, 27, 301, 651, 122, 49], [965, 2317, 5, 2, 2313, 5466, 15, 5467, 13, 27, 301, 651, 122, 49, 16], [6, 1], [6, 1, 48], [6, 1, 48, 4], [6, 1, 48, 4, 856], [6, 1, 48, 4, 856, 3202], [5468, 46], [5468, 46, 1446], [5468, 46, 1446, 36], [5468, 46, 1446, 36, 697], [5468, 46, 1446, 36, 697, 617], [5468, 46, 1446, 36, 697, 617, 13], [5468, 46, 1446, 36, 697, 617, 13, 1358], [21, 247], [21, 247, 1], [21, 247, 1, 249], [17, 1491], [17, 1491, 176], [17, 1491, 176, 68], [17, 1491, 176, 68, 1936], [17, 1491, 176, 68, 1936, 12], [17, 1491, 176, 68, 1936, 12, 913], [17, 1491, 176, 68, 1936, 12, 913, 824], [17, 1491, 176, 68, 1936, 12, 913, 824, 300], [12, 61], [12, 61, 50], [12, 61, 50, 4], [12, 61, 50, 4, 5469], [12, 61, 50, 4, 5469, 783], [12, 61, 50, 4, 5469, 783, 1], [12, 61, 50, 4, 5469, 783, 1, 48], [12, 61, 50, 4, 5469, 783, 1, 48, 4], [12, 61, 50, 4, 5469, 783, 1, 48, 4, 830], [12, 61, 50, 4, 5469, 783, 1, 48, 4, 830, 323], [12, 61, 50, 4, 5469, 783, 1, 48, 4, 830, 323, 5470], [12, 61, 50, 4, 5469, 783, 1, 48, 4, 830, 323, 5470, 492], [6, 1], [6, 1, 5471], [6, 1, 5471, 5472], [5473, 2], [5473, 2, 5474], [5473, 2, 5474, 3077], [8, 5475], [8, 5475, 5], [8, 5475, 5, 5476], [212, 4], [212, 4, 262], [273, 950], [273, 950, 1], [273, 950, 1, 3203], [273, 950, 1, 3203, 308], [273, 950, 1, 3203, 308, 1], [273, 950, 1, 3203, 308, 1, 2], [273, 950, 1, 3203, 308, 1, 2, 73], [273, 950, 1, 3203, 308, 1, 2, 73, 7], [273, 950, 1, 3203, 308, 1, 2, 73, 7, 787], [273, 950, 1, 3203, 308, 1, 2, 73, 7, 787, 5], [273, 950, 1, 3203, 308, 1, 2, 73, 7, 787, 5, 41], [576, 5477], [179, 4], [179, 4, 3080], [179, 4, 3080, 2120], [21, 3204], [21, 3204, 31], [21, 3204, 31, 563], [21, 3204, 31, 563, 12], [21, 3204, 31, 563, 12, 36], [21, 3204, 31, 563, 12, 36, 28], [2, 75], [2, 75, 3205], [2, 75, 3205, 3206], [2, 75, 3205, 3206, 2], [2, 75, 3205, 3206, 2, 1719], [1679, 614], [1679, 614, 7], [1679, 614, 7, 2318], [1679, 614, 7, 2318, 9], [1679, 614, 7, 2318, 9, 5478], [1679, 614, 7, 2318, 9, 5478, 464], [2199, 2], [2199, 2, 734], [2199, 2, 734, 166], [2199, 2, 734, 166, 5], [2199, 2, 734, 166, 5, 1049], [2199, 2, 734, 166, 5, 1049, 8], [2199, 2, 734, 166, 5, 1049, 8, 28], [2, 193], [2, 193, 5], [2, 193, 5, 1643], [2, 193, 5, 1643, 28], [14, 158], [14, 158, 222], [14, 158, 222, 2207], [6, 40], [6, 40, 5479], [6, 40, 5479, 8], [6, 40,

5479, 8, 4], [6, 40, 5479, 8, 4, 273], [6, 40, 5479, 8, 4, 273, 1248], [6, 40, 5479, 8, 4, 273, 1248, 275], [1320, 95], [1320, 95, 4], [1320, 95, 4, 2527], [1320, 95, 4, 2527, 5480], [1320, 95, 4, 2527, 5480, 5481], [1320, 95, 4, 2527, 5480, 5481, 1775], [1320, 95, 4, 2527, 5480, 5481, 1775, 5482], [1320, 95, 4, 2527, 5480, 5481, 1775, 5482, 5483], [1320, 95, 4, 2527, 5480, 5481, 1775, 5482, 5483, 5484], [2, 5485], [2, 5485, 5486], [21, 5487], [21, 5487, 4], [21, 5487, 4, 5488], [21, 5487, 4, 5488, 40], [21, 5487, 4, 5488, 40, 183], [4, 1755], [4, 1755, 89], [4, 1755, 89, 2], [4, 1755, 89, 2, 144], [4, 1755, 89, 2, 144, 5], [4, 1755, 89, 2, 144, 5, 105], [4, 1755, 89, 2, 144, 5, 105, 99], [141, 7], [141, 7, 2], [141, 7, 2, 5489], [141, 7, 2, 5489, 6], [141, 7, 2, 5489, 6, 1226], [141, 7, 2, 5489, 6, 1226, 3207], [141, 7, 2, 5489, 6, 1226, 3207, 2319], [141, 7, 2, 5489, 6, 1226, 3207, 2319, 170], [141, 7, 2, 5489, 6, 1226, 3207, 2319, 170, 3208], [14, 3209], [14, 3209, 3209], [14, 3209, 3209, 120], [14, 3209, 3209, 120, 135], [14, 3209, 3209, 120, 135, 15], [14, 3209, 3209, 120, 135, 15, 121], [14, 3209, 3209, 120, 135, 15, 121, 392], [14, 3209, 3209, 120, 135, 15, 121, 392, 304], [68, 1268], [68, 1268, 1269], [68, 1268, 1269, 24], [68, 1268, 1269, 24, 158], [43, 14], [43, 14, 1804], [43, 14, 1804, 1478], [43, 14, 1804, 1478, 1], [43, 14, 1804, 1478, 1, 2065], [297, 5490], [297, 5490, 5491], [297, 5490, 5491, 155], [297, 5490, 5491, 155, 3210], [297, 5490, 5491, 155, 3210, 1], [297, 5490, 5491, 155, 3210, 1, 276], [297, 5490, 5491, 155, 3210, 1, 276, 1626], [297, 5490, 5491, 155, 3210, 1, 276, 1626, 3160], [5492, 7], [5492, 7, 786], [5492, 7, 786, 4], [5492, 7, 786, 4, 5493], [5492, 7, 786, 4, 5493, 347], [5492, 7, 786, 4, 5493, 347, 447], [5492, 7, 786, 4, 5493, 347, 447, 3211], [5492, 7, 786, 4, 5493, 347, 447, 3211, 215], [5494, 101], [5494, 101, 506], [5494, 101, 506, 3030], [119, 1], [119, 1, 207], [119, 1, 207, 404], [119, 1, 207, 404, 13], [119, 1, 207, 404, 13, 450], [119, 1, 207, 404, 13, 450, 597], [119, 1, 207, 404, 13, 450, 597, 693], [261, 11], [261, 11, 498], [261, 11, 498, 1134], [261, 11, 498, 1134, 1486], [261, 11, 498, 1134, 1486, 258], [261, 11, 498, 1134, 1486, 258, 16], [2, 1805], [2, 1805, 5], [2, 1805, 5, 34], [2, 1805, 5, 34, 23], [156, 131], [156, 131, 1], [156, 131, 1, 2320], [156, 131, 1, 2320, 7], [156, 131, 1, 2320, 7, 5495], [156, 131, 1, 2320, 7, 5495, 16], [156, 131, 1, 2320, 7, 5495, 16, 566], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 16], [3, 18, 10, 3, 10, 19, 3, 16, 398], [3, 18, 10, 3, 10, 19, 3, 16, 398, 3], [3212, 62], [3212, 62, 13], [3212, 62, 13, 1105], [3212, 62, 13, 1105, 25], [3212, 62, 13, 1105, 25, 119], [3212, 62, 13, 1105, 25, 119, 1], [3212, 62, 13, 1105, 25, 119, 1, 1021], [3212, 62, 13, 1105, 25, 119, 1, 1021, 418], [3212, 62, 13, 1105, 25, 119, 1, 1021, 418, 74], [21, 14], [21, 14, 273], [21, 14, 273, 2230], [21, 14, 273, 2230, 88], [21, 14, 273, 2230, 88, 464], [21, 14, 273, 2230, 88, 464, 8], [21, 14, 273, 2230, 88, 464, 8, 2181], [2, 500], [2, 500, 67], [2, 500, 67, 1], [2, 500, 67, 1, 459], [2, 500, 67, 1, 459, 1202], [2, 500, 67, 1, 459, 1202, 34], [2, 500, 67, 1, 459, 1202, 34, 2694], [269, 16], [269, 16, 1537], [269, 16, 1537, 11], [269, 16, 1537, 11, 34], [269, 16, 1537, 11, 34, 23], [2004, 9], [2004, 9, 40], [2004, 9, 40, 238], [2004, 9, 40, 238, 13], [2004, 9, 40, 238, 13, 344], [2004, 9, 40, 238, 13, 344, 3213], [154, 230], [154, 230, 13], [154, 230, 13, 932], [154, 230, 13, 932, 601], [154, 230, 13, 932, 601, 15], [154, 230, 13, 932, 601, 15, 360], [154, 230, 13, 932, 601, 15, 360, 7], [154, 230, 13, 932, 601, 15, 360, 7, 254], [154, 230, 13, 932, 601, 15,

360, 7, 254, 8], [154, 230, 13, 932, 601, 15, 360, 7, 254, 8, 436], [1179, 275],
 [1179, 275, 514], [1179, 275, 514, 13], [1179, 275, 514, 13, 5496], [40, 8],
 [40, 8, 5497], [104, 4], [104, 4, 288], [104, 4, 288, 180], [104, 4, 288, 180,
 98], [104, 4, 288, 180, 98, 8], [104, 4, 288, 180, 98, 8, 274], [104, 4, 288,
 180, 98, 8, 274, 1], [104, 4, 288, 180, 98, 8, 274, 1, 847], [104, 4, 288, 180,
 98, 8, 274, 1, 847, 5498], [104, 4, 288, 180, 98, 8, 274, 1, 847, 5498, 5499],
 [25, 2321], [25, 2321, 254], [25, 2321, 254, 11], [25, 2321, 254, 11, 2], [25,
 2321, 254, 11, 2, 2142], [25, 2321, 254, 11, 2, 2142, 2830], [25, 2321, 254, 11,
 2, 2142, 2830, 1627], [1186, 181], [1186, 181, 13], [1186, 181, 13, 34], [1186,
 181, 13, 34, 23], [1186, 181, 13, 34, 23, 57], [1186, 181, 13, 34, 23, 57, 20],
 [1904, 5], [1904, 5, 16], [1904, 5, 16, 1492], [34, 23], [34, 23, 873], [34, 23,
 873, 5500], [34, 23, 873, 5500, 98], [34, 23, 873, 5500, 98, 5501], [1699, 965],
 [1699, 965, 3093], [2, 141], [2, 141, 5], [2, 141, 5, 3214], [2, 141, 5, 3214,
 3215], [261, 13], [261, 13, 690], [261, 13, 690, 5502], [1186, 181], [1186, 181,
 13], [1186, 181, 13, 34], [1186, 181, 13, 34, 23], [1186, 181, 13, 34, 23, 57],
 [1186, 181, 13, 34, 23, 57, 440], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18,
 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3,
 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 735], [3, 18, 10, 3, 10, 19, 3, 2,
 735, 5], [3, 18, 10, 3, 10, 19, 3, 2, 735, 5, 16], [3, 18, 10, 3, 10, 19, 3, 2,
 735, 5, 16, 1354], [3, 18, 10, 3, 10, 19, 3, 2, 735, 5, 16, 1354, 22], [3, 18,
 10, 3, 10, 19, 3, 2, 735, 5, 16, 1354, 22, 34], [3, 18, 10, 3, 10, 19, 3, 2,
 735, 5, 16, 1354, 22, 34, 23], [3, 18, 10, 3, 10, 19, 3, 2, 735, 5, 16, 1354,
 22, 34, 23, 283], [3, 18, 10, 3, 10, 19, 3, 2, 735, 5, 16, 1354, 22, 34, 23,
 283, 3], [745, 1221], [745, 1221, 68], [745, 1221, 68, 209], [745, 1221, 68,
 209, 26], [745, 1221, 68, 209, 26, 60], [745, 1221, 68, 209, 26, 60, 1728],
 [745, 1221, 68, 209, 26, 60, 1728, 182], [745, 1221, 68, 209, 26, 60, 1728, 182,
 282], [745, 1221, 68, 209, 26, 60, 1728, 182, 282, 1149], [745, 1221, 68, 209,
 26, 60, 1728, 182, 282, 1149, 22], [5503, 47], [5503, 47, 7], [5503, 47, 7, 16],
 [5503, 47, 7, 16, 47], [5503, 47, 7, 16, 47, 13], [5503, 47, 7, 16, 47, 13,
 5504], [2165, 2870], [2165, 2870, 477], [338, 5], [338, 5, 16], [338, 5, 16,
 356], [338, 5, 16, 356, 1], [338, 5, 16, 356, 1, 5505], [338, 5, 16, 356, 1,
 5505, 1448], [338, 5, 16, 356, 1, 5505, 1448, 1208], [104, 3216], [104, 3216,
 34], [104, 3216, 34, 23], [104, 3216, 34, 23, 873], [104, 3216, 34, 23, 873,
 13], [104, 3216, 34, 23, 873, 13, 203], [104, 3216, 34, 23, 873, 13, 203, 1050],
 [104, 3216, 34, 23, 873, 13, 203, 1050, 7], [104, 3216, 34, 23, 873, 13, 203,
 1050, 7, 5506], [104, 3216, 34, 23, 873, 13, 203, 1050, 7, 5506, 266], [1806,
 122], [1806, 122, 466], [1806, 122, 466, 13], [1806, 122, 466, 13, 72], [1806,
 122, 466, 13, 72, 23], [29, 93], [29, 93, 5507], [29, 93, 5507, 142], [29, 93,
 5507, 142, 3217], [5508, 73], [5508, 73, 5509], [2322, 1563], [2322, 1563, 5],
 [2322, 1563, 5, 656], [2322, 1563, 5, 656, 1006], [2322, 1563, 5, 656, 1006,
 5510], [2322, 1563, 5, 656, 1006, 5510, 8], [2322, 1563, 5, 656, 1006, 5510, 8,
 405], [1335, 129], [2, 40], [2, 40, 173], [2, 40, 173, 284], [2, 40, 173, 284,
 3218], [2, 40, 173, 284, 3218, 22], [2, 40, 173, 284, 3218, 22, 4], [2, 40, 173,
 284, 3218, 22, 4, 2243], [97, 205], [97, 205, 713], [97, 205, 713, 11], [97,
 205, 713, 11, 545], [97, 205, 713, 11, 545, 114], [154, 2232], [154, 2232, 393],
 [154, 2232, 393, 24], [154, 2232, 393, 24, 4], [154, 2232, 393, 24, 4, 2323],
 [154, 2232, 393, 24, 4, 2323, 1228], [154, 2232, 393, 24, 4, 2323, 1228, 77],
 [5511, 29], [5511, 29, 12], [5511, 29, 12, 5512], [4, 408], [4, 408, 1], [4,

408, 1, 48], [4, 408, 1, 48, 9], [4, 408, 1, 48, 9, 3061], [4, 408, 1, 48, 9, 3061, 1213], [4, 408, 1, 48, 9, 3061, 1213, 1], [4, 408, 1, 48, 9, 3061, 1213, 1, 655], [2, 139], [2, 139, 792], [2, 139, 792, 679], [2, 139, 792, 679, 652], [2, 139, 792, 679, 652, 7], [2, 139, 792, 679, 652, 7, 35], [6, 1], [6, 1, 933], [6, 1, 933, 133], [6, 1, 933, 133, 1255], [6, 1, 933, 133, 1255, 178], [6, 1, 933, 133, 1255, 178, 1], [6, 1, 933, 133, 1255, 178, 1, 9], [6, 1, 933, 133, 1255, 178, 1, 9, 5513], [6, 1, 933, 133, 1255, 178, 1, 9, 5513, 8], [6, 1, 933, 133, 1255, 178, 1, 9, 5513, 8, 101], [6, 1, 933, 133, 1255, 178, 1, 9, 5513, 8, 101, 645], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 4], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426, 90], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426, 90, 1], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426, 90, 1, 5515], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426, 90, 1, 5515, 27], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426, 90, 1, 5515, 27, 159], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426, 90, 1, 5515, 27, 159, 233], [3, 18, 10, 3, 10, 19, 3, 6, 4, 240, 5, 5514, 426, 90, 1, 5515, 27, 159, 233, 3], [77, 33], [77, 33, 3176], [6, 1], [6, 1, 638], [6, 1, 638, 62], [6, 1, 638, 62, 9], [6, 1, 638, 62, 9, 35], [6, 1, 638, 62, 9, 35, 13], [6, 1, 638, 62, 9, 35, 13, 1180], [6, 1, 638, 62, 9, 35, 13, 1180, 157], [6, 1, 638, 62, 9, 35, 13, 1180, 157, 446], [6, 1, 638, 62, 9, 35, 13, 1180, 157, 446, 5516], [77, 3219], [77, 3219, 21], [77, 3219, 21, 954], [77, 3219, 21, 954, 29], [77, 3219, 21, 954, 29, 12], [77, 3219, 21, 954, 29, 12, 104], [190, 1141], [190, 1141, 790], [190, 1141, 790, 1], [190, 1141, 790, 1, 64], [190, 1141, 790, 1, 64, 11], [190, 1141, 790, 1, 64, 11, 12], [910, 561], [910, 561, 35], [910, 561, 35, 8], [910, 561, 35, 8, 1574], [910, 561, 35, 8, 1574, 1270], [4, 1360], [4, 1360, 11], [4, 1360, 11, 2], [4, 1360, 11, 2, 1882], [4, 1360, 11, 2, 1882, 5], [4, 1360, 11, 2, 1882, 5, 2289], [4, 1360, 11, 2, 1882, 5, 2289, 14], [4, 1360, 11, 2, 1882, 5, 2289, 14, 5517], [4, 1360, 11, 2, 1882, 5, 2289, 14, 5517, 416], [4, 1360, 11, 2, 1882, 5, 2289, 14, 5517, 416, 1189], [2752, 1807], [2752, 1807, 1493], [2752, 1807, 1493, 1457], [2752, 1807, 1493, 1457, 11], [2752, 1807, 1493, 1457, 11, 532], [2752, 1807, 1493, 1457, 11, 532, 74], [179, 2883], [179, 2883, 4], [179, 2883, 4, 3220], [179, 2883, 4, 3220, 1204], [179, 2883, 4, 3220, 1204, 7], [179, 2883, 4, 3220, 1204, 7, 1082], [179, 2883, 4, 3220, 1204, 7, 1082, 384], [179, 2883, 4, 3220, 1204, 7, 1082, 384, 1043], [179, 2883, 4, 3220, 1204, 7, 1082, 384, 1043, 1], [179, 2883, 4, 3220, 1204, 7, 1082, 384, 1043, 1, 4, 681], [179, 2883, 4, 3220, 1204, 7, 1082, 384, 1043, 1, 4, 681, 305], [149, 139], [149, 139, 316], [149, 139, 316, 1], [149, 139, 316, 1, 1102], [149, 139, 316, 1, 1102, 9], [149, 139, 316, 1, 1102, 9, 226], [3221, 2], [3221, 2, 1494], [3221, 2, 1494, 5518], [3221, 2, 1494, 5518, 1968], [3221, 2, 1494, 5518, 1968, 275], [3221, 2, 1494, 5518, 1968, 275, 11], [3221, 2, 1494, 5518, 1968, 275, 11, 313], [1271, 25], [1271, 25, 543], [1271, 25, 543, 138], [1271, 25, 543, 138, 1], [1271, 25, 543, 138, 1, 203], [1271, 25, 543, 138, 1, 203, 653], [9, 168], [9, 168, 107], [9, 168, 107, 355], [9, 168, 107, 355, 234], [9, 168, 107, 355, 234, 560], [9, 168, 107, 355, 234, 560, 24], [9, 168, 107, 355, 234, 560, 24, 15], [9, 168, 107, 355, 234, 560, 24, 15, 3222], [1806, 122],

[1806, 122, 466], [1806, 122, 466, 13], [1806, 122, 466, 13, 72], [1806, 122, 466, 13, 72, 23], [2, 52], [2, 52, 1668], [2, 52, 1668, 5], [2, 52, 1668, 5, 706], [2, 52, 1668, 5, 706, 231], [2, 52, 1668, 5, 706, 231, 216], [154, 230], [154, 230, 13], [154, 230, 13, 203], [154, 230, 13, 203, 702], [5519, 2102], [5519, 2102, 133], [5519, 2102, 133, 238], [5519, 2102, 133, 238, 11], [5519, 2102, 133, 238, 11, 3223], [5519, 2102, 133, 238, 11, 3223, 412], [5519, 2102, 133, 238, 11, 3223, 412, 120], [5519, 2102, 133, 238, 11, 3223, 412, 120, 8], [5519, 2102, 133, 238, 11, 3223, 412, 120, 8, 1435], [5519, 2102, 133, 238, 11, 3223, 412, 120, 8, 1435, 1808], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 2324], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521, 135], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521, 135, 14], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521, 135, 14, 2], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521, 135, 14, 2, 210], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521, 135, 14, 2, 210, 1], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521, 135, 14, 2, 210, 1, 2172], [3, 18, 10, 3, 10, 19, 3, 17, 2324, 5520, 5521, 135, 14, 2, 210, 1, 2172, 3], [323, 314], [323, 314, 1062], [323, 314, 1062, 447], [323, 314, 1062, 447, 1683], [523, 3224], [523, 3224, 2], [523, 3224, 2, 2235], [523, 3224, 2, 2235, 5522], [523, 3224, 2, 2235, 5522, 7], [523, 3224, 2, 2235, 5522, 7, 334], [523, 3224, 2, 2235, 5522, 7, 334, 311], [301, 5523], [301, 5523, 562], [301, 5523, 562, 13], [301, 5523, 562, 13, 3182], [44, 45], [44, 45, 97], [44, 45, 97, 32], [44, 45, 97, 32, 1154], [523, 3224], [523, 3224, 5524], [523, 3224, 5524, 1865], [523, 3224, 5524, 1865, 7], [523, 3224, 5524, 1865, 7, 162], [523, 3224, 5524, 1865, 7, 162, 2325], [2, 641], [2, 641, 228], [2, 641, 228, 3225], [2, 641, 228, 3225, 7], [2, 641, 228, 3225, 7, 5525], [17, 45], [17, 45, 635], [17, 45, 635, 1414], [92, 12], [92, 12, 5526], [92, 12, 5526, 779], [92, 12, 5526, 779, 731], [92, 12, 5526, 779, 731, 5527], [92, 12, 5526, 779, 731, 5527, 1614], [92, 12, 5526, 779, 731, 5527, 1614, 12], [68, 738], [68, 738, 37], [68, 738, 37, 25], [68, 738, 37, 25, 497], [1528, 7], [1528, 7, 2], [1528, 7, 2, 1027], [1528, 7, 2, 1027, 2839], [1528, 7, 2, 1027, 2839, 1704], [730, 166], [730, 166, 33], [174, 6], [174, 6, 295], [174, 6, 295, 496], [174, 6, 295, 496, 8], [174, 6, 295, 496, 8, 236], [174, 6, 295, 496, 8, 236, 418], [586, 11], [586, 11, 755], [586, 11, 755, 827], [586, 11, 755, 827, 547], [586, 11, 755, 827, 547, 1], [586, 11, 755, 827, 547, 1, 489], [586, 11, 755, 827, 547, 1, 489, 9], [586, 11, 755, 827, 547, 1, 489, 9, 111], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1, 265], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1, 265, 3226], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1, 265, 3226, 5], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1, 265, 3226, 5, 9, 49], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1, 265, 3226, 5, 9, 49, 13], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1, 265, 3226, 5, 9, 49, 13, 771], [586, 11, 755, 827, 547, 1, 489, 9, 111, 118, 6, 1, 265, 3226, 5, 9, 49, 13, 771, 5528], [125, 167], [125, 167, 3227], [125, 167, 3227, 27], [125, 167, 3227, 27, 41], [125, 167, 3227, 27, 41, 57], [125, 167, 3227, 27, 41, 57, 70], [257, 707], [257, 707, 14], [257, 707, 14, 231], [257, 707, 14, 231, 554], [257,

707, 14, 231, 554, 1], [257, 707, 14, 231, 554, 1, 1038], [257, 707, 14, 231, 554, 1, 1038, 4], [257, 707, 14, 231, 554, 1, 1038, 4, 296], [257, 707, 14, 231, 554, 1, 1038, 4, 296, 111], [257, 707, 14, 231, 554, 1, 1038, 4, 296, 111, 257], [257, 707, 14, 231, 554, 1, 1038, 4, 296, 111, 257, 480], [104, 4], [104, 4, 140], [104, 4, 140, 1107], [104, 4, 140, 1107, 217], [104, 4, 140, 1107, 217, 7], [104, 4, 140, 1107, 217, 7, 17], [104, 4, 140, 1107, 217, 7, 17, 30], [104, 4, 140, 1107, 217, 7, 17, 30, 673], [833, 383], [833, 383, 2190], [833, 383, 2190, 1131], [833, 383, 2190, 1131, 1], [833, 383, 2190, 1131, 1, 756], [833, 383, 2190, 1131, 1, 756, 30], [1809, 5529], [1809, 5529, 43], [1809, 5529, 43, 179], [1809, 5529, 43, 179, 620], [1809, 5529, 43, 179, 620, 1164], [147, 38], [147, 38, 2326], [565, 5], [565, 5, 79], [565, 5, 79, 15], [565, 5, 79, 15, 653], [21, 20], [21, 20, 103], [21, 20, 103, 297], [21, 20, 103, 297, 87], [21, 20, 103, 297, 87, 171], [21, 20, 103, 297, 87, 171, 5], [21, 20, 103, 297, 87, 171, 5, 643], [21, 20, 103, 297, 87, 171, 5, 643, 1490], [5530, 16], [5530, 16, 5531], [5530, 16, 5531, 5532], [5533, 1920], [5533, 1920, 5], [5533, 1920, 5, 158], [5533, 1920, 5, 158, 55], [5533, 1920, 5, 158, 55, 15], [5533, 1920, 5, 158, 55, 15, 7], [5533, 1920, 5, 158, 55, 15, 7, 77], [5533, 1920, 5, 158, 55, 15, 7, 77, 616], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308, 578], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308, 578, 55], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308, 578, 55, 142], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308, 578, 55, 142, 13], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308, 578, 55, 142, 13, 56], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308, 578, 55, 142, 13, 56, 170], [5533, 1920, 5, 158, 55, 15, 7, 77, 616, 11, 308, 578, 55, 142, 13, 56, 170, 821], [136, 201], [136, 201, 410], [136, 201, 410, 42], [136, 201, 410, 42, 68], [136, 201, 410, 42, 68, 1607], [136, 201, 410, 42, 68, 1607, 1305], [136, 201, 410, 42, 68, 1607, 1305, 9], [136, 201, 410, 42, 68, 1607, 1305, 9, 55], [6, 1], [6, 1, 332], [6, 1, 332, 4], [6, 1, 332, 4, 200], [6, 1, 332, 4, 200, 810], [2993, 330], [2993, 330, 5], [2993, 330, 5, 5534], [2993, 330, 5, 5534, 2327], [2993, 330, 5, 5534, 2327, 1337], [2993, 330, 5, 5534, 2327, 1337, 1], [2993, 330, 5, 5534, 2327, 1337, 1, 4], [2993, 330, 5, 5534, 2327, 1337, 1, 4, 558], [2993, 330, 5, 5534, 2327, 1337, 1, 4, 558, 1810], [2, 55], [2, 55, 839], [2, 55, 839, 5535], [2, 55, 839, 5535, 90], [3228, 833], [3228, 833, 31], [3228, 833, 31, 1946], [3228, 833, 31, 1946, 9], [3228, 833, 31, 1946, 9, 525], [3228, 833, 31, 1946, 9, 525, 7], [3228, 833, 31, 1946, 9, 525, 7, 9], [3228, 833, 31, 1946, 9, 525, 7, 9, 41], [3228, 833, 31, 1946, 9, 525, 7, 9, 41, 182], [3228, 833, 31, 1946, 9, 525, 7, 9, 41, 182, 30], [3228, 833, 31, 1946, 9, 525, 7, 9, 41, 182, 30, 164], [3228, 833, 31, 1946, 9, 525, 7, 9, 41, 182, 30, 164, 38], [3228, 833, 31, 1946, 9, 525, 7, 9, 41, 182, 30, 164, 38, 58], [3228, 833, 31, 1946, 9, 525, 7, 9, 41, 182, 30, 164, 38, 58, 1], [46, 79], [46, 79, 20], [46, 79, 20, 853], [46, 79, 20, 853, 20], [46, 79, 20, 853, 20, 969], [46, 79, 20, 853, 20, 969, 188], [46, 79, 20, 853, 20, 969, 188, 23], [46, 79, 20, 853, 20, 969, 188, 23, 1], [46, 79, 20, 853, 20, 969, 188, 23, 1, 175], [4, 542], [4, 542, 1185], [4, 542, 1185, 5], [4, 542, 1185, 5, 2328], [596, 343], [596, 343, 24], [596, 343, 24, 871], [596, 343, 24, 871, 1582], [2, 388], [2, 388, 5], [2, 388, 5, 3229], [2, 388, 5, 3229, 262], [2, 388, 5, 3229, 262, 5536], [2, 83], [2, 83, 5], [2, 83, 5, 289], [116, 3230], [116, 3230, 1226], [1892, 345], [1892, 345, 791], [1892, 345, 791, 856],

[3162, 2], [3162, 2, 83], [3162, 2, 83, 5], [3162, 2, 83, 5, 643], [3162, 2, 83, 5, 643, 3231], [3162, 2, 83, 5, 643, 3231, 438], [3162, 2, 83, 5, 643, 3231, 438, 33], [3162, 2, 83, 5, 643, 3231, 438, 33, 86], [3162, 2, 83, 5, 643, 3231, 438, 33, 86, 128], [3162, 2, 83, 5, 643, 3231, 438, 33, 86, 128, 57], [3162, 2, 83, 5, 643, 3231, 438, 33, 86, 128, 57, 52], [3232, 3233], [3232, 3233, 20], [3232, 3233, 20, 959], [3232, 3233, 20, 959, 4], [3232, 3233, 20, 959, 4, 304], [293, 331], [293, 331, 36], [293, 331, 36, 5537], [293, 331, 36, 5537, 5538], [293, 331, 36, 5537, 5538, 519], [17, 2329], [17, 2329, 904], [17, 2329, 904, 51], [17, 2329, 904, 51, 5539], [17, 2329, 904, 51, 5539, 51], [17, 2329, 904, 51, 5539, 51, 12], [17, 2329, 904, 51, 5539, 51, 12, 257], [549, 100], [549, 100, 327], [549, 100, 327, 5540], [2, 5541], [2, 5541, 1685], [2, 5541, 1685, 299], [2, 5541, 1685, 299, 54], [2, 5541, 1685, 299, 54, 239], [2, 5541, 1685, 299, 54, 239, 706], [2, 5541, 1685, 299, 54, 239, 706, 135], [6, 744], [6, 744, 4], [6, 744, 4, 3234], [6, 744, 4, 3234, 5542], [6, 744, 4, 3234, 5542, 5543], [6, 744, 4, 3234, 5542, 5543, 9], [6, 744, 4, 3234, 5542, 5543, 9, 55], [6, 744, 4, 3234, 5542, 5543, 9, 55, 5544], [17, 25], [17, 25, 1467], [17, 25, 1467, 5545], [17, 25, 1467, 5545, 14], [17, 25, 1467, 5545, 14, 4], [17, 25, 1467, 5545, 14, 4, 5546], [3060, 3235], [3060, 3235, 1721], [3060, 3235, 1721, 11], [3060, 3235, 1721, 11, 5547], [3060, 3235, 1721, 11, 5547, 7], [3060, 3235, 1721, 11, 5547, 7, 5548], [1137, 14], [1137, 14, 38], [1137, 14, 38, 4], [1137, 14, 38, 4, 107], [1137, 14, 38, 4, 107, 1253], [1137, 14, 38, 4, 107, 1253, 416], [1137, 14, 38, 4, 107, 1253, 416, 12], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767, 30], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767, 30, 14], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767, 30, 14, 1136], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767, 30, 14, 1136, 131], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767, 30, 14, 1136, 131, 1263], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767, 30, 14, 1136, 131, 1263, 12], [1137, 14, 38, 4, 107, 1253, 416, 12, 1767, 30, 14, 1136, 131, 1263, 12, 802], [2, 787], [2, 787, 113], [2, 787, 113, 1], [2, 787, 113, 1, 475], [2, 787, 113, 1, 475, 9], [2, 787, 113, 1, 475, 9, 184], [2, 787, 113, 1, 475, 9, 184, 215], [2, 868], [2, 868, 192], [3236, 11], [3236, 11, 1804], [66, 9], [66, 9, 5549], [66, 9, 5549, 373], [66, 9, 5549, 373, 1], [66, 9, 5549, 373, 1, 1101], [66, 9, 5549, 373, 1, 1101, 3055], [14, 4], [14, 4, 260], [14, 4, 260, 3237], [14, 4, 260, 3237, 211], [14, 4, 260, 3237, 211, 25], [14, 4, 260, 3237, 211, 25, 3237], [25, 2480], [25, 2480, 369], [25, 2480, 369, 1], [25, 2480, 369, 1, 4], [25, 2480, 369, 1, 4, 1327], [25, 2480, 369, 1, 4, 1327, 41], [6, 2330], [6, 2330, 7], [6, 2330, 7, 5550], [6, 2330, 7, 5550, 44], [6, 2330, 7, 5550, 44, 211], [6, 2330, 7, 5550, 44, 211, 26], [6, 2330, 7, 5550, 44, 211, 26, 5551], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 144], [3, 18, 10, 3, 10, 19, 3, 2, 144, 2625], [3, 18, 10, 3, 10, 19, 3, 2, 144, 2625, 158], [3, 18, 10, 3, 10, 19, 3, 2, 144, 2625, 158, 235], [3, 18, 10, 3, 10, 19, 3, 2, 144, 2625, 158, 235, 254], [3, 18, 10, 3, 10, 19, 3, 2, 144, 2625, 158, 235, 254, 183], [3, 18, 10, 3, 10, 19, 3, 2, 144, 2625, 158, 235, 254, 183, 5552], [3, 18, 10, 3, 10, 19, 3, 2, 144, 2625, 158, 235, 254, 183, 5552, 3], [37, 38], [37, 38, 2331], [37, 38, 2331, 42], [37, 38, 2331, 42, 631], [37, 38, 2331, 42, 631, 3238], [1809, 4], [1809, 4, 1764], [1809, 4, 1764, 406], [1809, 4, 1764, 406, 8], [1809, 4, 1764, 406, 8, 2], [1809, 4, 1764, 406, 8, 2, 618], [6, 1], [6, 1,

342], [6, 1, 342, 11], [6, 1, 342, 11, 21], [6, 1, 342, 11, 21, 12], [6, 1, 342, 11, 21, 12, 123], [6, 1, 342, 11, 21, 12, 123, 7], [6, 1, 342, 11, 21, 12, 123, 7, 26], [6, 1, 342, 11, 21, 12, 123, 7, 26, 53], [6, 1, 342, 11, 21, 12, 123, 7, 26, 53, 2258], [6, 1, 342, 11, 21, 12, 123, 7, 26, 53, 2258, 1], [6, 1, 342, 11, 21, 12, 123, 7, 26, 53, 2258, 1, 65], [6, 1, 342, 11, 21, 12, 123, 7, 26, 53, 2258, 1, 65, 30], [17, 5553], [17, 5553, 673], [17, 5553, 673, 8], [17, 5553, 673, 8, 348], [17, 5553, 673, 8, 348, 15], [17, 5553, 673, 8, 348, 15, 4], [17, 5553, 673, 8, 348, 15, 4, 3239], [17, 5553, 673, 8, 348, 15, 4, 3239, 2332], [17, 5553, 673, 8, 348, 15, 4, 3239, 2332, 86], [17, 5553, 673, 8, 348, 15, 4, 3239, 2332, 86, 128], [46, 79], [46, 79, 322], [46, 79, 322, 866], [46, 79, 322, 866, 24], [46, 79, 322, 866, 24, 622], [46, 79, 322, 866, 24, 622, 88], [46, 79, 322, 866, 24, 622, 88, 3240], [46, 79, 322, 866, 24, 622, 88, 3240, 4], [46, 79, 322, 866, 24, 622, 88, 3240, 4, 1442], [46, 79, 322, 866, 24, 622, 88, 3240, 4, 1442, 249], [17, 12], [17, 12, 44], [17, 12, 44, 459], [17, 12, 44, 459, 2], [17, 12, 44, 459, 2, 937], [17, 12, 44, 459, 2, 937, 381], [17, 12, 44, 459, 2, 937, 381, 55], [331, 1], [331, 1, 9], [331, 1, 9, 1256], [331, 1, 9, 1256, 36], [331, 1, 9, 1256, 36, 135], [20, 959], [20, 959, 4], [20, 959, 4, 304], [20, 959, 4, 304, 24], [20, 959, 4, 304, 24, 4], [20, 959, 4, 304, 24, 4, 5554], [44, 12], [44, 12, 26], [44, 12, 26, 88], [44, 12, 26, 88, 5555], [394, 69], [394, 69, 351], [394, 69, 351, 22], [394, 69, 351, 22, 2], [394, 69, 351, 22, 2, 5556], [1733, 5557], [1733, 5557, 27], [1733, 5557, 27, 3241], [101, 79], [101, 79, 160], [101, 79, 160, 526], [101, 79, 160, 526, 686], [1665, 1895], [1665, 1895, 447], [1665, 1895, 447, 280], [1665, 1895, 447, 280, 4], [1665, 1895, 447, 280, 4, 465], [1665, 1895, 447, 280, 4, 465, 5558], [1665, 1895, 447, 280, 4, 465, 5558, 5559], [46, 71], [46, 71, 1], [46, 71, 1, 48], [46, 71, 1, 48, 12], [46, 71, 1, 48, 12, 889], [46, 71, 1, 48, 12, 889, 78], [46, 71, 1, 48, 12, 889, 78, 503], [46, 71, 1, 48, 12, 889, 78, 503, 15], [46, 71, 1, 48, 12, 889, 78, 503, 15, 5560], [46, 71, 1, 48, 12, 889, 78, 503, 15, 5560, 5561], [6, 1], [6, 1, 3111], [6, 1, 3111, 2], [6, 1, 3111, 2, 1088], [6, 1, 3111, 2, 1088, 302], [6, 1, 3111, 2, 1088, 302, 8], [6, 1, 3111, 2, 1088, 302, 8, 28], [22, 28], [22, 28, 2], [22, 28, 2, 290], [22, 28, 2, 290, 14], [22, 28, 2, 290, 14, 279], [22, 28, 2, 290, 14, 279, 462], [22, 28, 2, 290, 14, 279, 462, 122], [2, 388], [2, 388, 5], [2, 388, 5, 3203], [2, 388, 5, 3203, 4], [2, 388, 5, 3203, 4, 57], [2, 388, 5, 3203, 4, 57, 49], [2, 388, 5, 3203, 4, 57, 49, 278], [2, 388, 5, 3203, 4, 57, 49, 278, 137], [300, 64], [300, 64, 75], [300, 64, 75, 11], [300, 64, 75, 11, 4], [300, 64, 75, 11, 4, 78], [300, 64, 75, 11, 4, 78, 1789], [300, 64, 75, 11, 4, 78, 1789, 1272], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898, 289], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898, 289, 7], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898, 289, 7, 115], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898, 289, 7, 115, 4], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898, 289, 7, 115, 4, 3242], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898, 289, 7, 115, 4, 3242, 841], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 2898, 289, 7, 115, 4, 3242, 841, 3], [12, 44], [12, 44, 26], [12, 44, 26, 439], [12, 44, 26, 439, 7], [12, 44, 26, 439, 7, 28], [12, 44, 26, 439, 7, 28, 461], [12, 44, 26, 439, 7, 28, 461, 550], [12, 44, 26, 439, 7, 28, 461, 550, 914], [12, 44, 26, 439, 7, 28,

461, 550, 914, 12], [453, 2], [453, 2, 3243], [453, 2, 3243, 3244], [453, 2, 3243, 3244, 5], [453, 2, 3243, 3244, 5, 4], [453, 2, 3243, 3244, 5, 4, 139], [453, 2, 3243, 3244, 5, 4, 139, 129], [675, 67], [675, 67, 1], [675, 67, 1, 32], [675, 67, 1, 32, 5562], [675, 67, 1, 32, 5562, 13], [675, 67, 1, 32, 5562, 13, 39], [675, 67, 1, 32, 5562, 13, 39, 7], [675, 67, 1, 32, 5562, 13, 39, 7, 3245], [675, 67, 1, 32, 5562, 13, 39, 7, 3245, 2107], [204, 168], [204, 168, 11], [204, 168, 11, 777], [204, 168, 11, 777, 368], [186, 1666], [186, 1666, 5563], [186, 1666, 5563, 8], [186, 1666, 5563, 8, 731], [186, 1666, 5563, 8, 731, 5564], [914, 5565], [914, 5565, 14], [914, 5565, 14, 1408], [914, 5565, 14, 1408, 7], [914, 5565, 14, 1408, 7, 14], [914, 5565, 14, 1408, 7, 14, 5566], [914, 5565, 14, 1408, 7, 14, 5566, 163], [914, 5565, 14, 1408, 7, 14, 5566, 163, 120], [914, 5565, 14, 1408, 7, 14, 5566, 163, 120, 135], [914, 5565, 14, 1408, 7, 14, 5566, 163, 120, 135, 15], [914, 5565, 14, 1408, 7, 14, 5566, 163, 120, 135, 15, 121], [914, 5565, 14, 1408, 7, 14, 5566, 163, 120, 135, 15, 121, 392], [914, 5565, 14, 1408, 7, 14, 5566, 163, 120, 135, 15, 121, 392, 304], [5567, 149], [5567, 149, 264], [5567, 149, 264, 3246], [5567, 149, 264, 3246, 15], [5567, 149, 264, 3246, 15, 2166], [5567, 149, 264, 3246, 15, 2166, 7], [5567, 149, 264, 3246, 15, 2166, 7, 60], [5567, 149, 264, 3246, 15, 2166, 7, 60, 455], [5567, 149, 264, 3246, 15, 2166, 7, 60, 455, 5], [5567, 149, 264, 3246, 15, 2166, 7, 60, 455, 5, 314], [5567, 149, 264, 3246, 15, 2166, 7, 60, 455, 5, 314, 408], [195, 449], [195, 449, 208], [195, 449, 208, 548], [195, 449, 208, 548, 367], [195, 449, 208, 548, 367, 5], [195, 449, 208, 548, 367, 5, 5568], [195, 449, 208, 548, 367, 5, 5568, 5569], [195, 449, 208, 548, 367, 5, 5568, 5569, 76], [670, 336], [670, 336, 4], [670, 336, 4, 472], [670, 336, 4, 472, 3247], [670, 336, 4, 472, 3247, 11], [670, 336, 4, 472, 3247, 11, 653], [670, 336, 4, 472, 3247, 11, 653, 1164], [65, 4], [65, 4, 1686], [65, 4, 1686, 332], [65, 4, 1686, 332, 11], [65, 4, 1686, 332, 11, 837], [65, 4, 1686, 332, 11, 837, 9], [65, 4, 1686, 332, 11, 837, 9, 633], [477, 5], [477, 5, 40], [477, 5, 40, 11], [477, 5, 40, 11, 1254], [301, 821], [301, 821, 687], [301, 821, 687, 17], [301, 821, 687, 17, 1113], [301, 821, 687, 17, 1113, 14], [301, 821, 687, 17, 1113, 14, 5570], [301, 821, 687, 17, 1113, 14, 5570, 11], [301, 821, 687, 17, 1113, 14, 5570, 11, 655], [27, 2333], [27, 2333, 22], [27, 2333, 22, 33], [27, 2333, 22, 33, 307], [158, 31], [158, 31, 274], [39, 7], [39, 7, 1290], [39, 7, 1290, 4], [39, 7, 1290, 4, 1259], [156, 151], [156, 151, 17], [156, 151, 17, 436], [156, 151, 17, 436, 943], [156, 151, 17, 436, 943, 44], [156, 151, 17, 436, 943, 44, 118], [156, 151, 17, 436, 943, 44, 118, 2076], [6, 1], [6, 1, 66], [6, 1, 66, 107], [6, 1, 66, 107, 16], [6, 1, 66, 107, 16, 69], [6, 1, 66, 107, 16, 69, 8], [6, 1, 66, 107, 16, 69, 8, 381], [6, 1, 66, 107, 16, 69, 8, 381, 310], [2927, 11], [2927, 11, 822], [2927, 11, 822, 3248], [2927, 11, 822, 3248, 1864], [949, 5571], [949, 5571, 1164], [949, 5571, 1164, 7], [949, 5571, 1164, 7, 670], [949, 5571, 1164, 7, 670, 336], [112, 5572], [112, 5572, 948], [112, 5572, 948, 149], [112, 5572, 948, 149, 455], [112, 5572, 948, 149, 455, 42], [112, 5572, 948, 149, 455, 42, 12, 524], [112, 5572, 948, 149, 455, 42, 12, 524, 95], [112, 5572, 948, 149, 455, 42, 12, 524, 95, 1, 66], [112, 5572, 948, 149, 455, 42, 12, 524, 95, 1, 66, 1149], [112, 5572, 948, 149, 455, 42, 12, 524, 95, 1, 66, 1149, 1771], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 154], [3, 18, 10, 3, 10, 19, 3,

154, 548], [3, 18, 10, 3, 10, 19, 3, 154, 548, 43], [3, 18, 10, 3, 10, 19, 3, 154, 548, 43, 55], [3, 18, 10, 3, 10, 19, 3, 154, 548, 43, 55, 14], [3, 18, 10, 3, 10, 19, 3, 154, 548, 43, 55, 14, 1227], [3, 18, 10, 3, 10, 19, 3, 154, 548, 43, 55, 14, 1227, 3], [613, 5573], [613, 5573, 3246], [613, 5573, 3246, 7], [613, 5573, 3246, 7, 2], [613, 5573, 3246, 7, 2, 5574], [613, 5573, 3246, 7, 2, 5574, 84], [613, 5573, 3246, 7, 2, 5574, 84, 1998], [6, 1], [6, 1, 332], [6, 1, 332, 89], [6, 1, 332, 89, 2135], [6, 1, 332, 89, 2135, 13], [6, 1, 332, 89, 2135, 13, 143], [6, 1, 332, 89, 2135, 13, 143, 5575], [6, 1, 332, 89, 2135, 13, 143, 5575, 192], [126, 14], [126, 14, 36], [126, 14, 36, 6], [126, 14, 36, 6, 216], [126, 14, 36, 6, 216, 193], [126, 14, 36, 6, 216, 193, 12], [126, 14, 36, 6, 216, 193, 12, 1536], [126, 14, 36, 6, 216, 193, 12, 1536, 1], [126, 14, 36, 6, 216, 193, 12, 1536, 1, 1811], [156, 552], [156, 552, 3168], [156, 552, 3168, 12], [156, 552, 3168, 12, 50], [156, 552, 3168, 12, 50, 1], [156, 552, 3168, 12, 50, 1, 109], [156, 552, 3168, 12, 50, 1, 109, 25], [156, 552, 3168, 12, 50, 1, 109, 25, 1468], [156, 552, 3168, 12, 50, 1, 109, 25, 1468, 41], [6, 1], [6, 1, 37], [6, 1, 37, 4], [6, 1, 37, 4, 897], [6, 1, 37, 4, 897, 295], [6, 1, 37, 4, 897, 295, 13], [6, 1, 37, 4, 897, 295, 13, 124], [6, 1, 37, 4, 897, 295, 13, 124, 911], [6, 1], [6, 1, 118], [6, 1, 118, 615], [6, 1, 118, 615, 160], [6, 1, 118, 615, 160, 127], [6, 1], [6, 1, 2007], [6, 1, 2007, 43], [6, 1, 2007, 43, 636], [6, 1, 2007, 43, 636, 5576], [6, 1, 2007, 43, 636, 5576, 1], [6, 1, 2007, 43, 636, 5576, 1, 2739], [6, 1, 2007, 43, 636, 5576, 1, 2739, 9], [6, 1, 2007, 43, 636, 5576, 1, 2739, 9, 290], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 3249], [3, 18, 10, 3, 10, 19, 3, 6, 1, 3249, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 3249, 1, 4], [3, 18, 10, 3, 10, 19, 3, 6, 1, 3249, 1, 4, 60], [3, 18, 10, 3, 10, 19, 3, 6, 1, 3249, 1, 4, 60, 618], [3, 18, 10, 3, 10, 19, 3, 6, 1, 3249, 1, 4, 60, 618, 3], [2, 5577], [2, 5577, 5], [2, 5577, 5, 4], [2, 5577, 5, 4, 139], [2, 5577, 5, 4, 139, 1258], [2, 5577, 5, 4, 139, 1258, 1713], [61, 419], [61, 419, 377], [61, 419, 377, 2793], [61, 419, 377, 2793, 12], [61, 419, 377, 2793, 12, 7], [61, 419, 377, 2793, 12, 7, 61], [61, 419, 377, 2793, 12, 7, 61, 66], [61, 419, 377, 2793, 12, 7, 61, 66, 213], [61, 419, 377, 2793, 12, 7, 61, 66, 213, 1], [61, 419, 377, 2793, 12, 7, 61, 66, 213, 1, 1603], [61, 419, 377, 2793, 12, 7, 61, 66, 213, 1, 1603, 1811], [61, 623], [61, 623, 9], [61, 623, 9, 5578], [61, 623, 9, 5578, 11], [61, 623, 9, 5578, 11, 2563], [1481, 209], [1481, 209, 26], [1481, 209, 26, 25], [1481, 209, 26, 25, 953], [2, 52], [2, 52, 328], [2, 52, 328, 12], [2, 52, 328, 12, 50], [2, 52, 328, 12, 50, 1], [2, 52, 328, 12, 50, 1, 1812], [2, 52, 328, 12, 50, 1, 1812, 188], [2, 52, 328, 12, 50, 1, 1812, 188, 346], [2, 52, 328, 12, 50, 1, 1812, 188, 346, 4], [2, 52, 328, 12, 50, 1, 1812, 188, 346, 4, 2233], [2, 50], [2, 50, 11], [2, 50, 11, 5579], [2, 50, 11, 5579, 5580], [69, 5581], [69, 5581, 1312], [69, 5581, 1312, 9], [69, 5581, 1312, 9, 2963], [69, 5581, 1312, 9, 2963, 1696], [69, 5581, 1312, 9, 2963, 1696, 737], [69, 5581, 1312, 9, 2963, 1696, 737, 28], [69, 5581, 1312, 9, 2963, 1696, 737, 28, 43], [69, 5581, 1312, 9, 2963, 1696, 737, 28, 43, 12], [69, 5581, 1312, 9, 2963, 1696, 737, 28, 43, 12, 61], [69, 5581, 1312, 9, 2963, 1696, 737, 28, 43, 12, 61, 391], [69, 5581, 1312, 9, 2963, 1696, 737, 28, 43, 12, 61, 391, 95], [69, 5581, 1312, 9, 2963, 1696, 737, 28, 43, 12, 61, 391, 95, 30], [499, 71], [499, 71, 1], [499, 71, 1, 487], [499, 71, 1, 487, 5582], [499, 71, 1, 487,

5582, 3250], [499, 71, 1, 487, 5582, 3250, 54], [499, 71, 1, 487, 5582, 3250, 54, 59], [6, 1], [6, 1, 303], [6, 1, 303, 87], [6, 1, 303, 87, 602], [6, 1, 303, 87, 602, 5583], [6, 1, 303, 87, 602, 5583, 982], [20, 984], [20, 984, 959], [20, 984, 959, 4], [20, 984, 959, 4, 5584], [20, 984, 959, 4, 5584, 5585], [20, 984, 959, 4, 5584, 5585, 5586], [20, 984, 959, 4, 5584, 5585, 5586, 3041], [20, 984, 959, 4, 5584, 5585, 5586, 3041, 15], [20, 984, 959, 4, 5584, 5585, 5586, 3041, 15, 7], [20, 984, 959, 4, 5584, 5585, 5586, 3041, 15, 7, 20], [20, 984, 959, 4, 5584, 5585, 5586, 3041, 15, 7, 20, 61], [20, 984, 959, 4, 5584, 5585, 5586, 3041, 15, 7, 20, 61, 1273], [25, 119], [25, 119, 1], [25, 119, 1, 471], [25, 119, 1, 471, 80], [25, 119, 1, 471, 80, 102], [17, 1479], [17, 1479, 359], [17, 1479, 359, 26], [17, 1479, 359, 26, 2], [17, 1479, 359, 26, 2, 168], [17, 1479, 359, 26, 2, 168, 107], [17, 1479, 359, 26, 2, 168, 107, 366], [17, 1479, 359, 26, 2, 168, 107, 366, 8], [17, 1479, 359, 26, 2, 168, 107, 366, 8, 72], [17, 1479, 359, 26, 2, 168, 107, 366, 8, 72, 23], [5587, 5588], [5587, 5588, 5], [5587, 5588, 5, 1370], [5587, 5588, 5, 1370, 424], [43, 7], [43, 7, 43], [43, 7, 43, 38], [43, 7, 43, 38, 1], [43, 7, 43, 38, 1, 4], [43, 7, 43, 38, 1, 4, 897], [43, 7, 43, 38, 1, 4, 897, 435], [65, 230], [65, 230, 13], [65, 230, 13, 185], [65, 230, 13, 185, 91], [65, 230, 13, 185, 91, 264], [65, 230, 13, 185, 91, 264, 7], [65, 230, 13, 185, 91, 264, 7, 288], [65, 230, 13, 185, 91, 264, 7, 288, 180], [932, 601], [932, 601, 266], [932, 601, 266, 417], [932, 601, 266, 417, 15], [932, 601, 266, 417, 15, 57], [932, 601, 266, 417, 15, 57, 91], [932, 601, 266, 417, 15, 57, 91, 319], [932, 601, 266, 417, 15, 57, 91, 319, 576], [870, 266], [870, 266, 142], [870, 266, 142, 54], [870, 266, 142, 54, 700], [122, 49], [122, 49, 1680], [122, 49, 1680, 189], [122, 49, 1680, 189, 13], [122, 49, 1680, 189, 13, 203], [659, 16], [659, 16, 74], [659, 16, 74, 13], [659, 16, 74, 13, 39], [659, 16, 74, 13, 39, 8], [659, 16, 74, 13, 39, 8, 1373], [659, 16, 74, 13, 39, 8, 1373, 69], [511, 354], [511, 354, 12], [511, 354, 12, 48], [511, 354, 12, 48, 43], [511, 354, 12, 48, 43, 3251], [511, 354, 12, 48, 43, 3251, 16], [333, 23], [333, 23, 14], [333, 23, 14, 413], [333, 23, 14, 413, 5], [333, 23, 14, 413, 5, 3252], [333, 23, 14, 413, 5, 3252, 5589], [251, 1131], [251, 1131, 8], [251, 1131, 8, 2], [251, 1131, 8, 2, 5590], [251, 1131, 8, 2, 5590, 239], [251, 1131, 8, 2, 5590, 239, 193], [251, 1131, 8, 2, 5590, 239, 193, 1724], [251, 1131, 8, 2, 5590, 239, 193, 1724, 63], [251, 1131, 8, 2, 5590, 239, 193, 1724, 63, 5591], [251, 1131, 8, 2, 5590, 239, 193, 1724, 63, 5591, 175], [5592, 258], [5592, 258, 199], [5592, 258, 199, 2], [5592, 258, 199, 2, 861], [5592, 258, 199, 2, 861, 5], [5592, 258, 199, 2, 861, 5, 4], [5592, 258, 199, 2, 861, 5, 4, 34], [540, 2], [540, 2, 405], [540, 2, 405, 1713], [540, 2, 405, 1713, 5], [540, 2, 405, 1713, 5, 5593], [540, 2, 405, 1713, 5, 5593, 5594], [540, 2, 405, 1713, 5, 5593, 5594, 3253], [540, 2, 405, 1713, 5, 5593, 5594, 3253, 5595], [669, 1428], [669, 1428, 7], [669, 1428, 7, 411], [669, 1428, 7, 411, 1726], [669, 1428, 7, 411, 1726, 311], [669, 1428, 7, 411, 1726, 311, 513], [669, 1428, 7, 411, 1726, 311, 513, 1428], [669, 1428, 7, 411, 1726, 311, 513, 1428, 7], [669, 1428, 7, 411, 1726, 311, 513, 1428, 7, 2900], [1449, 2], [1449, 2, 275], [1449, 2, 275, 38], [1449, 2, 275, 38, 2], [1449, 2, 275, 38, 2, 1248], [5596, 5597], [5596, 5597, 5598], [5596, 5597, 5598, 7], [5596, 5597, 5598, 7, 2], [5596, 5597, 5598, 7, 2, 1417], [5596, 5597, 5598, 7, 2, 1417, 1], [5596, 5597, 5598, 7, 2, 1417, 1, 104], [5596, 5597, 5598, 7, 2, 1417, 1, 104, 3], [5596, 5597, 5598, 7, 2, 1417, 1, 104, 3, 40], [251, 206], [251, 206, 930], [251, 206, 930,

13], [251, 206, 930, 13, 80], [251, 206, 930, 13, 80, 102], [251, 206, 930, 13, 80, 102, 8], [251, 206, 930, 13, 80, 102, 8, 579], [105, 99], [105, 99, 1145], [105, 99, 1145, 22], [105, 99, 1145, 22, 2], [105, 99, 1145, 22, 2, 5599], [105, 99, 1145, 22, 2, 5599, 286], [40, 3254], [40, 3254, 2], [40, 3254, 2, 643], [40, 3254, 2, 643, 29], [40, 3254, 2, 643, 29, 45], [40, 3254, 2, 643, 29, 45, 414], [40, 3254, 2, 643, 29, 45, 414, 40], [40, 3254, 2, 643, 29, 45, 414, 40, 1083], [40, 3254, 2, 643, 29, 45, 414, 40, 1083, 134], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 31], [3, 18, 10, 3, 10, 19, 3, 6, 31, 4], [3, 18, 10, 3, 10, 19, 3, 6, 31, 4, 177], [3, 18, 10, 3, 10, 19, 3, 6, 31, 4, 177, 212], [3, 18, 10, 3, 10, 19, 3, 6, 31, 4, 177, 212, 4], [3, 18, 10, 3, 10, 19, 3, 6, 31, 4, 177, 212, 4, 541], [3, 18, 10, 3, 10, 19, 3, 6, 31, 4, 177, 212, 4, 541, 3], [1197, 2], [1197, 2, 543], [1197, 2, 543, 1385], [1197, 2, 543, 1385, 5600], [2, 1813], [2, 1813, 5], [2, 1813, 5, 2159], [2, 1813, 5, 2159, 13], [2, 1813, 5, 2159, 13, 2334], [2, 1813, 5, 2159, 13, 2334, 650], [33, 677], [33, 677, 6], [33, 677, 6, 1], [33, 677, 6, 1, 481], [33, 677, 6, 1, 481, 536], [33, 677, 6, 1, 481, 536, 5601], [33, 677, 6, 1, 481, 536, 5601, 13], [33, 677, 6, 1, 481, 536, 5601, 13, 253], [21, 29], [21, 29, 46], [21, 29, 46, 3255], [21, 29, 46, 3255, 329], [21, 29, 46, 3255, 329, 42], [21, 29, 46, 3255, 329, 42, 160], [21, 29, 46, 3255, 329, 42, 160, 35], [21, 29, 46, 3255, 329, 42, 160, 35, 177], [21, 29, 46, 3255, 329, 42, 160, 35, 177, 349], [21, 29, 46, 3255, 329, 42, 160, 35, 177, 349, 214], [21, 29, 46, 3255, 329, 42, 160, 35, 177, 349, 214, 8], [21, 29, 46, 3255, 329, 42, 160, 35, 177, 349, 214, 8, 76], [6, 31], [6, 31, 253], [6, 31, 253, 152], [6, 31, 253, 152, 332], [6, 31, 253, 152, 332, 2], [6, 31, 253, 152, 332, 2, 1778], [6, 31, 253, 152, 332, 2, 1778, 5], [6, 31, 253, 152, 332, 2, 1778, 5, 205], [6, 31, 253, 152, 332, 2, 1778, 5, 205, 11], [6, 31, 253, 152, 332, 2, 1778, 5, 205, 11, 1455], [12, 61], [12, 61, 211], [12, 61, 211, 58], [12, 61, 211, 58, 216], [12, 61, 211, 58, 216, 5], [12, 61, 211, 58, 216, 5, 4], [12, 61, 211, 58, 216, 5, 4, 1182], [12, 61, 211, 58, 216, 5, 4, 1182, 726], [12, 61, 211, 58, 216, 5, 4, 1182, 726, 3252], [12, 61, 211, 58, 216, 5, 4, 1182, 726, 3252, 1706], [12, 61, 211, 58, 216, 5, 4, 1182, 726, 3252, 1706, 225], [4, 53], [4, 53, 245], [4, 53, 245, 353], [4, 53, 245, 353, 5], [4, 53, 245, 353, 5, 245], [4, 53, 245, 353, 5, 245, 2213], [4, 53, 245, 353, 5, 245, 2213, 33], [46, 71], [46, 71, 549], [46, 71, 549, 30], [46, 71, 549, 30, 823], [46, 71, 549, 30, 823, 31], [46, 71, 549, 30, 823, 31, 2646], [46, 71, 549, 30, 823, 31, 2646, 62], [46, 71, 549, 30, 823, 31, 2646, 62, 33], [46, 71, 549, 30, 823, 31, 2646, 62, 33, 307], [6, 1], [6, 1, 2335], [6, 1, 2335, 4], [6, 1, 2335, 4, 406], [6, 1, 2335, 4, 406, 5], [6, 1, 2335, 4, 406, 5, 206], [6, 1, 2335, 4, 406, 5, 206, 1495], [1218, 2], [1218, 2, 75], [1218, 2, 75, 3256], [1218, 2, 75, 3256, 52], [1218, 2, 75, 3256, 52, 263], [1218, 2, 75, 3256, 52, 263, 11], [1218, 2, 75, 3256, 52, 263, 11, 5602], [1218, 2, 75, 3256, 52, 263, 11, 5602, 1706], [84, 35], [84, 35, 1706], [84, 35, 1706, 2916], [84, 35, 1706, 2916, 197], [84, 35, 1706, 2916, 197, 79], [84, 35, 1706, 2916, 197, 79, 1], [84, 35, 1706, 2916, 197, 79, 1, 1074], [148, 87], [148, 87, 5603], [148, 87, 5603, 1458], [148, 87, 5603, 1458, 643], [148, 87, 5603, 1458, 643, 5604], [148, 87, 5603, 1458, 643, 5604, 31], [148, 87, 5603, 1458, 643, 5604, 31, 397], [148, 87, 5603, 1458, 643, 5604, 31, 397, 65], [148, 87, 5603, 1458, 643, 5604, 31, 397, 65, 3257], [148, 87, 5603, 1458, 643, 5604, 31, 397,

65, 3257, 5], [21, 4], [21, 4, 35], [21, 4, 35, 137], [21, 4, 35, 137, 164],
 [21, 4, 35, 137, 164, 7], [21, 4, 35, 137, 164, 7, 17], [21, 4, 35, 137, 164, 7,
 17, 12], [21, 4, 35, 137, 164, 7, 17, 12, 50], [21, 4, 35, 137, 164, 7, 17, 12,
 50, 87], [6, 33], [6, 33, 2875], [6, 33, 2875, 4], [6, 33, 2875, 4, 1938],
 [5605, 3258], [5605, 3258, 2336], [5605, 3258, 2336, 7], [5605, 3258, 2336, 7,
 1869], [5605, 3258, 2336, 7, 1869, 8], [5605, 3258, 2336, 7, 1869, 8, 35], [17,
 592], [17, 592, 3259], [17, 592, 3259, 1684], [17, 592, 3259, 1684, 95], [17,
 592, 3259, 1684, 95, 446], [21, 20], [21, 20, 103], [21, 20, 103, 36], [21, 20,
 103, 36, 114], [21, 20, 103, 36, 114, 24], [21, 20, 103, 36, 114, 24, 2559],
 [21, 20, 103, 36, 114, 24, 2559, 5606], [21, 20, 103, 36, 114, 24, 2559, 5606,
 11], [21, 20, 103, 36, 114, 24, 2559, 5606, 11, 70], [21, 20, 103, 36, 114, 24,
 2559, 5606, 11, 70, 646], [1384, 1662], [1384, 1662, 3023], [1384, 1662, 3023,
 2275], [1384, 1662, 3023, 2275, 2298], [1384, 1662, 3023, 2275, 2298, 7], [1384,
 1662, 3023, 2275, 2298, 7, 277], [3260, 422], [3260, 422, 13], [3260, 422, 13,
 5607], [3260, 422, 13, 5607, 11], [3260, 422, 13, 5607, 11, 313], [4, 3261], [4,
 3261, 267], [4, 3261, 267, 1], [4, 3261, 267, 1, 453], [4, 3261, 267, 1, 453,
 62], [4, 3261, 267, 1, 453, 62, 5608], [4, 3261, 267, 1, 453, 62, 5608, 13], [4,
 3261, 267, 1, 453, 62, 5608, 13, 715], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3,
 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10,
 3, 10, 19, 3, 20], [3, 18, 10, 3, 10, 19, 3, 20, 284], [3, 18, 10, 3, 10, 19, 3,
 20, 284, 5609], [3, 18, 10, 3, 10, 19, 3, 20, 284, 5609, 89], [3, 18, 10, 3, 10,
 19, 3, 20, 284, 5609, 89, 5610], [3, 18, 10, 3, 10, 19, 3, 20, 284, 5609, 89,
 5610, 36], [3, 18, 10, 3, 10, 19, 3, 20, 284, 5609, 89, 5610, 36, 27], [3, 18,
 10, 3, 10, 19, 3, 20, 284, 5609, 89, 5610, 36, 27, 5611], [3, 18, 10, 3, 10, 19,
 3, 20, 284, 5609, 89, 5610, 36, 27, 5611, 3], [1690, 5612], [1690, 5612, 2043],
 [1690, 5612, 2043, 2], [1690, 5612, 2043, 2, 196], [1690, 5612, 2043, 2, 196,
 113], [37, 45], [37, 45, 460], [37, 45, 460, 81], [37, 45, 460, 81, 21], [37,
 45, 460, 81, 21, 5613], [37, 45, 460, 81, 21, 5613, 2100], [37, 45, 460, 81, 21,
 5613, 2100, 95], [123, 1], [123, 1, 65], [123, 1, 65, 78], [123, 1, 65, 78, 54],
 [123, 1, 65, 78, 54, 453], [123, 1, 65, 78, 54, 453, 1091], [123, 1, 65, 78, 54,
 453, 1091, 37], [123, 1, 65, 78, 54, 453, 1091, 37, 341], [123, 1, 65, 78, 54,
 453, 1091, 37, 341, 52], [123, 1, 65, 78, 54, 453, 1091, 37, 341, 52, 79], [123,
 1, 65, 78, 54, 453, 1091, 37, 341, 52, 79, 75], [926, 5614], [926, 5614, 384],
 [926, 5614, 384, 3262], [6, 1], [6, 1, 5615], [6, 1, 5615, 9], [6, 1, 5615, 9,
 2337], [6, 1, 5615, 9, 2337, 7], [6, 1, 5615, 9, 2337, 7, 389], [6, 1, 5615, 9,
 2337, 7, 389, 4], [6, 1, 5615, 9, 2337, 7, 389, 4, 53], [6, 1, 5615, 9, 2337, 7,
 389, 4, 53, 2338], [6, 1, 5615, 9, 2337, 7, 389, 4, 53, 2338, 41], [17, 2], [17,
 2, 682], [17, 2, 682, 5], [17, 2, 682, 5, 41], [17, 2, 682, 5, 41, 350], [17, 2,
 682, 5, 41, 350, 26], [17, 2, 682, 5, 41, 350, 26, 5616], [546, 709], [546, 709,
 5617], [546, 709, 5617, 1], [546, 709, 5617, 1, 2572], [546, 709, 5617, 1, 2572,
 195], [546, 709, 5617, 1, 2572, 195, 2262], [14, 5618], [14, 5618, 5619], [14,
 5618, 5619, 2150], [14, 5618, 5619, 2150, 486], [14, 5618, 5619, 2150, 486,
 718], [14, 5618, 5619, 2150, 486, 718, 1969], [14, 5618, 5619, 2150, 486, 718,
 1969, 4], [14, 5618, 5619, 2150, 486, 718, 1969, 4, 84], [14, 5618, 5619, 2150,
 486, 718, 1969, 4, 84, 355], [14, 5620], [14, 5620, 211], [14, 5620, 211, 4],
 [14, 5620, 211, 4, 5621], [14, 5620, 211, 4, 5621, 11], [14, 5620, 211, 4, 5621,
 11, 635], [5622, 466], [5622, 466, 58], [5622, 466, 58, 5623], [5622, 466, 58,
 5623, 53], [5622, 466, 58, 5623, 53, 2027], [5622, 466, 58, 5623, 53, 2027],

772], [5622, 466, 58, 5623, 53, 2027, 772, 169], [5622, 466, 58, 5623, 53, 2027, 772, 169, 876], [5622, 466, 58, 5623, 53, 2027, 772, 169, 876, 5624], [6, 4], [6, 4, 187], [6, 4, 187, 1906], [6, 4, 187, 1906, 27], [6, 4, 187, 1906, 27, 2280], [6, 4, 187, 1906, 27, 2280, 28], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 61], [3, 18, 10, 3, 10, 19, 3, 61, 584], [3, 18, 10, 3, 10, 19, 3, 61, 584, 162], [3, 18, 10, 3, 10, 19, 3, 61, 584, 162, 218], [3, 18, 10, 3, 10, 19, 3, 61, 584, 162, 218, 342], [3, 18, 10, 3, 10, 19, 3, 61, 584, 162, 218, 342, 4], [3, 18, 10, 3, 10, 19, 3, 61, 584, 162, 218, 342, 4, 599], [3, 18, 10, 3, 10, 19, 3, 61, 584, 162, 218, 342, 4, 599, 674], [3, 18, 10, 3, 10, 19, 3, 61, 584, 162, 218, 342, 4, 599, 674, 3], [2, 681], [2, 681, 305], [2, 681, 305, 184], [2, 681, 305, 184, 374], [6, 5625], [6, 5625, 820], [6, 5625, 820, 161], [6, 5625, 820, 161, 755], [6, 5625, 820, 161, 755, 1802], [6, 5625, 820, 161, 755, 1802, 1], [6, 5625, 820, 161, 755, 1802, 1, 602], [6, 5625, 820, 161, 755, 1802, 1, 602, 819], [6, 5625, 820, 161, 755, 1802, 1, 602, 819, 300], [6, 5625, 820, 161, 755, 1802, 1, 602, 819, 300, 2], [6, 5625, 820, 161, 755, 1802, 1, 602, 819, 300, 2, 949], [6, 5625, 820, 161, 755, 1802, 1, 602, 819, 300, 2, 949, 13], [82, 1391], [82, 1391, 164], [82, 1391, 164, 38], [82, 1391, 164, 38, 1814], [82, 1391, 164, 38, 1814, 15], [82, 1391, 164, 38, 1814, 15, 1595], [82, 1391, 164, 38, 1814, 15, 1595, 2], [82, 1391, 164, 38, 1814, 15, 1595, 2, 760], [82, 1391, 164, 38, 1814, 15, 1595, 2, 760, 24], [82, 1391, 164, 38, 1814, 15, 1595, 2, 760, 24, 5626], [82, 1391, 164, 38, 1814, 15, 1595, 2, 760, 24, 5626, 207], [82, 1391, 164, 38, 1814, 15, 1595, 2, 760, 24, 5626, 207, 16], [589, 2], [589, 2, 561], [589, 2, 561, 5], [589, 2, 561, 5, 414], [589, 2, 561, 5, 414, 55], [5627, 5628], [5627, 5628, 15], [5627, 5628, 15, 1283], [5627, 5628, 15, 1283, 7], [5627, 5628, 15, 1283, 7, 5629], [5627, 5628, 15, 1283, 7, 5629, 15], [5627, 5628, 15, 1283, 7, 5629, 15, 4], [5627, 5628, 15, 1283, 7, 5629, 15, 4, 5630], [5627, 5628, 15, 1283, 7, 5629, 15, 4, 5630, 74], [8, 2339], [8, 2339, 5], [8, 2339, 5, 2], [8, 2339, 5, 2, 3191], [8, 2339, 5, 2, 3191, 1752], [8, 2339, 5, 2, 3191, 1752, 3263], [2286, 5631], [2286, 5631, 61], [2286, 5631, 61, 1124], [2286, 5631, 61, 1124, 226], [794, 1274], [794, 1274, 2242], [794, 1274, 2242, 22], [794, 1274, 2242, 22, 5632], [794, 1274, 2242, 22, 5632, 5633], [794, 1274, 2242, 22, 5632, 5633, 5634], [794, 1274, 2242, 22, 5632, 5633, 5634, 516], [794, 1274, 2242, 22, 5632, 5633, 5634, 516, 15], [794, 1274, 2242, 22, 5632, 5633, 5634, 516, 15, 7, 42], [794, 1274, 2242, 22, 5632, 5633, 5634, 516, 15, 7, 42, 5635], [794, 1274, 2242, 22, 5632, 5633, 5634, 516, 15, 7, 42, 5635, 178], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 61], [3, 18, 10, 3, 10, 19, 3, 61, 5636], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15, 2], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15, 2, 218], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15, 2, 218, 13], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15, 2, 218, 13, 5638], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15, 2, 218, 13, 5638, 8], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15, 2, 218, 13, 5638, 8, 1077], [3, 18, 10, 3, 10, 19, 3, 61, 5636, 90, 5637, 15, 2, 218, 13, 5638, 8, 1077, 3], [164, 3264], [164, 3264, 1603], [164, 3264, 1603, 9], [164, 3264, 1603, 9, 1480], [5639, 5640], [5639,

5640, 3265], [5639, 5640, 3265, 5641], [5639, 5640, 3265, 5641, 2], [5639, 5640, 3265, 5641, 2, 5642], [5639, 5640, 3265, 5641, 2, 5642, 5], [5639, 5640, 3265, 5641, 2, 5642, 5, 1028], [5639, 5640, 3265, 5641, 2, 5642, 5, 1028, 5643], [5639, 5640, 3265, 5641, 2, 5642, 5, 1028, 5643, 287], [289, 8], [289, 8, 158], [289, 8, 158, 1478], [289, 8, 158, 1478, 182], [289, 8, 158, 1478, 182, 143], [289, 8, 158, 1478, 182, 143, 5644], [21, 20], [21, 20, 1815], [21, 20, 1815, 62], [21, 20, 1815, 62, 1], [21, 20, 1815, 62, 1, 212], [21, 20, 1815, 62, 1, 212, 4], [21, 20, 1815, 62, 1, 212, 4, 296], [21, 20, 1815, 62, 1, 212, 4, 296, 137], [14, 5645], [14, 5645, 59], [14, 5645, 59, 5646], [14, 5645, 59, 5646, 9], [14, 5645, 59, 5646, 9, 387], [2, 210], [2, 210, 1], [2, 210, 1, 2340], [2, 210, 1, 2340, 9], [2, 210, 1, 2340, 9, 552], [2, 210, 1, 2340, 9, 552, 24], [2, 210, 1, 2340, 9, 552, 24, 432], [2, 210, 1, 2340, 9, 552, 24, 432, 1], [2, 210, 1, 2340, 9, 552, 24, 432, 1, 3266], [2, 210, 1, 2340, 9, 552, 24, 432, 1, 3266, 7], [2, 210, 1, 2340, 9, 552, 24, 432, 1, 3266, 7, 2341], [17, 350], [17, 350, 20], [17, 350, 20, 242], [17, 350, 20, 242, 4], [17, 350, 20, 242, 4, 100], [5647, 247], [5647, 247, 4], [5647, 247, 4, 139], [5647, 247, 4, 139, 3267], [5647, 247, 4, 139, 3267, 3268], [5647, 247, 4, 139, 3267, 3268, 129], [88, 2342], [88, 2342, 437], [88, 2342, 437, 667], [903, 25], [903, 25, 2663], [903, 25, 2663, 11], [903, 25, 2663, 11, 277], [6, 1], [6, 1, 33], [6, 1, 33, 25], [6, 1, 33, 25, 3269], [6, 1, 33, 25, 3269, 5648], [6, 1, 33, 25, 3269, 5648, 5649], [6, 1, 33, 25, 3269, 5648, 5649, 187], [204, 62], [204, 62, 13], [204, 62, 13, 1084], [204, 62, 13, 1084, 1444], [17, 14], [17, 14, 9], [17, 14, 9, 690], [17, 14, 9, 690, 5650], [46, 130], [46, 130, 103], [46, 130, 103, 24], [46, 130, 103, 24, 4], [46, 130, 103, 24, 4, 111], [46, 130, 103, 24, 4, 111, 1038], [453, 62], [453, 62, 435], [453, 62, 435, 250], [453, 62, 435, 250, 184], [453, 62, 435, 250, 184, 2308], [453, 62, 435, 250, 184, 2308, 887], [453, 62, 435, 250, 184, 2308, 887, 8, 314], [453, 62, 435, 250, 184, 2308, 887, 8, 314, 13], [453, 62, 435, 250, 184, 2308, 887, 8, 314, 13, 2121], [453, 62, 435, 250, 184, 2308, 887, 8, 314, 13, 2121, 8], [453, 62, 435, 250, 184, 2308, 887, 8, 314, 13, 2121, 8, 91], [453, 62, 435, 250, 184, 2308, 887, 8, 314, 13, 2121, 8, 91, 505], [31, 25], [31, 25, 695], [31, 25, 695, 26], [31, 25, 695, 26, 25], [31, 25, 695, 26, 25, 494], [1289, 3270], [1289, 3270, 48], [1289, 3270, 48, 90], [1289, 3270, 48, 90, 2343], [2635, 5651], [2635, 5651, 225], [2635, 5651, 225, 13], [2635, 5651, 225, 13, 2], [2635, 5651, 225, 13, 2, 663], [2635, 5651, 225, 13, 2, 663, 246], [2635, 5651, 225, 13, 2, 663, 246, 7], [2635, 5651, 225, 13, 2, 663, 246, 7, 236], [43, 9], [43, 9, 73], [43, 9, 73, 617], [43, 9, 73, 617, 1223], [43, 9, 73, 617, 1223, 15], [43, 9, 73, 617, 1223, 15, 26], [43, 9, 73, 617, 1223, 15, 26, 372], [6, 2], [6, 2, 130], [6, 2, 130, 42], [6, 2, 130, 42, 322], [6, 2, 130, 42, 322, 103], [6, 2, 130, 42, 322, 103, 527], [6, 2, 130, 42, 322, 103, 527, 299], [6, 2, 130, 42, 322, 103, 527, 299, 8], [6, 2, 130, 42, 322, 103, 527, 299, 8, 3271], [6, 2, 130, 42, 322, 103, 527, 299, 8, 3271, 521], [6, 2, 130, 42, 322, 103, 527, 299, 8, 3271, 521, 152], [6, 2, 130, 42, 322, 103, 527, 299, 8, 3271, 521, 152, 90], [6, 2, 130, 42, 322, 103, 527, 299, 8, 3271, 521, 152, 90, 585], [293, 97], [293, 97, 32], [293, 97, 32, 100], [293, 97, 32, 100, 5652], [293, 97, 32, 100, 5652, 51], [293, 97, 32, 100, 5652, 51, 4], [293, 97, 32, 100, 5652, 51, 4, 2599], [21, 5653], [21, 5653, 426], [21, 5653, 426, 90], [21, 5653, 426, 90, 36], [21, 5653, 426, 90, 36, 28], [21, 5653, 426, 90, 36, 28, 226], [5654, 27], [5654, 27, 41],

[5654, 27, 41, 129], [1048, 1880], [1048, 1880, 5655], [1048, 1880, 5655, 61],
 [1048, 1880, 5655, 61, 1449], [1048, 1880, 5655, 61, 1449, 975], [1048, 1880,
 5655, 61, 1449, 975, 1449], [1048, 1880, 5655, 61, 1449, 975, 1449, 1093], [156,
 226], [156, 226, 5656], [156, 226, 5656, 1], [156, 226, 5656, 1, 303], [156,
 226, 5656, 1, 303, 7], [156, 226, 5656, 1, 303, 7, 21], [156, 226, 5656, 1, 303,
 7, 21, 12], [156, 226, 5656, 1, 303, 7, 21, 12, 44], [156, 226, 5656, 1, 303, 7,
 21, 12, 44, 37], [156, 226, 5656, 1, 303, 7, 21, 12, 44, 37, 674], [1275, 4],
 [1275, 4, 98], [1275, 4, 98, 11], [1275, 4, 98, 11, 165], [1275, 4, 98, 11, 165,
 184], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3,
 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3,
 10, 19, 3, 6, 5657], [3, 18, 10, 3, 10, 19, 3, 6, 5657, 2344], [3, 18, 10, 3,
 10, 19, 3, 6, 5657, 2344, 241], [3, 18, 10, 3, 10, 19, 3, 6, 5657, 2344, 241,
 75], [3, 18, 10, 3, 10, 19, 3, 6, 5657, 2344, 241, 75, 1276], [3, 18, 10, 3, 10,
 19, 3, 6, 5657, 2344, 241, 75, 1276, 89], [3, 18, 10, 3, 10, 19, 3, 6, 5657,
 2344, 241, 75, 1276, 89, 241], [3, 18, 10, 3, 10, 19, 3, 6, 5657, 2344, 241, 75,
 1276, 89, 241, 716], [3, 18, 10, 3, 10, 19, 3, 6, 5657, 2344, 241, 75, 1276, 89,
 241, 716, 551], [3, 18, 10, 3, 10, 19, 3, 6, 5657, 2344, 241, 75, 1276, 89, 241,
 716, 551, 3], [6, 1], [6, 1, 332], [6, 1, 332, 269], [6, 1, 332, 269, 5], [6, 1,
 332, 269, 5, 279], [6, 1, 332, 269, 5, 279, 462], [25, 958], [25, 958, 1], [25,
 958, 1, 5658], [1275, 2], [1275, 2, 281], [1275, 2, 281, 1816], [1152, 209],
 [1152, 209, 5659], [2, 808], [2, 808, 369], [2, 808, 369, 5], [2, 808, 369, 5,
 25], [2, 808, 369, 5, 25, 3272], [279, 462], [279, 462, 150], [279, 462, 150,
 13], [279, 462, 150, 13, 4], [279, 462, 150, 13, 4, 5660], [632, 209], [632,
 209, 419], [632, 209, 419, 249], [632, 209, 419, 249, 22], [632, 209, 419, 249,
 22, 2], [632, 209, 419, 249, 22, 2, 1714], [632, 209, 419, 249, 22, 2, 1714,
 3273], [632, 209, 419, 249, 22, 2, 1714, 3273, 148], [632, 209, 419, 249, 22, 2,
 1714, 3273, 148, 6], [22, 193], [22, 193, 378], [22, 193, 378, 514], [22, 193,
 378, 514, 5], [22, 193, 378, 514, 5, 41], [22, 193, 378, 514, 5, 41, 7], [22,
 193, 378, 514, 5, 41, 7, 5661], [22, 193, 378, 514, 5, 41, 7, 5661, 2886], [22,
 193, 378, 514, 5, 41, 7, 5661, 2886, 5662], [1080, 5663], [243, 178], [243, 178,
 21], [243, 178, 21, 14], [243, 178, 21, 14, 42], [236, 1734], [236, 1734, 295],
 [236, 1734, 295, 2], [236, 1734, 295, 2, 486], [3, 18], [3, 18, 10], [3, 18, 10,
 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3,
 18, 10, 3, 10, 19, 3, 123], [3, 18, 10, 3, 10, 19, 3, 123, 1], [3, 18, 10, 3,
 10, 19, 3, 123, 1, 1186], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186, 182], [3, 18,
 10, 3, 10, 19, 3, 123, 1, 1186, 182, 6], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186,
 182, 6, 1], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186, 182, 6, 1, 150], [3, 18, 10,
 3, 10, 19, 3, 123, 1, 1186, 182, 6, 1, 150, 230], [3, 18, 10, 3, 10, 19, 3, 123,
 1, 1186, 182, 6, 1, 150, 230, 182], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186, 182,
 6, 1, 150, 230, 182, 6], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186, 182, 6, 1, 150,
 230, 182, 6, 1], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186, 182, 6, 1, 150, 230,
 182, 6, 1, 242], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186, 182, 6, 1, 150, 230,
 182, 6, 1, 242, 5664], [3, 18, 10, 3, 10, 19, 3, 123, 1, 1186, 182, 6, 1, 150,
 230, 182, 6, 1, 242, 5664, 3], [2, 1558], [2, 1558, 113], [2, 1558, 113, 1], [2,
 1558, 113, 1, 5665], [2, 1558, 113, 1, 5665, 9], [2, 1558, 113, 1, 5665, 9,
 145], [2, 1558, 113, 1, 5665, 9, 145, 1065], [332, 62], [332, 62, 2345], [332,
 62, 2345, 611], [332, 62, 2345, 611, 90], [332, 62, 2345, 611, 90, 419], [332,
 62, 2345, 611, 90, 419, 249], [332, 62, 2345, 611, 90, 419, 249, 5], [332, 62,

2345, 611, 90, 419, 249, 5, 195], [332, 62, 2345, 611, 90, 419, 249, 5, 195, 432], [3020, 263], [3020, 263, 42], [3020, 263, 42, 68], [3020, 263, 42, 68, 152], [3020, 263, 42, 68, 152, 12], [3020, 263, 42, 68, 152, 12, 583], [139, 206], [139, 206, 438], [139, 206, 438, 14], [139, 206, 438, 14, 5666], [139, 206, 438, 14, 5666, 12], [139, 206, 438, 14, 5666, 12, 55], [5667, 5668], [5667, 5668, 3113], [5667, 5668, 3113, 2], [5667, 5668, 3113, 2, 1784], [5667, 5668, 3113, 2, 1784, 2312], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 52], [3, 18, 10, 3, 10, 19, 3, 52, 542], [3, 18, 10, 3, 10, 19, 3, 52, 542, 71], [3, 18, 10, 3, 10, 19, 3, 52, 542, 71, 1], [3, 18, 10, 3, 10, 19, 3, 52, 542, 71, 1, 5669], [3, 18, 10, 3, 10, 19, 3, 52, 542, 71, 1, 5669, 1199], [3, 18, 10, 3, 10, 19, 3, 52, 542, 71, 1, 5669, 1199, 8], [3, 18, 10, 3, 10, 19, 3, 52, 542, 71, 1, 5669, 1199, 8, 5670], [3, 18, 10, 3, 10, 19, 3, 52, 542, 71, 1, 5669, 1199, 8, 5670, 3], [2, 197], [2, 197, 1], [2, 197, 1, 292], [2, 197, 1, 292, 114], [2, 197, 1, 292, 114, 12], [2, 197, 1, 292, 114, 12, 50], [2, 197, 1, 292, 114, 12, 50, 112], [2, 197, 1, 292, 114, 12, 50, 112, 8], [2, 197, 1, 292, 114, 12, 50, 112, 8, 9], [2, 197, 1, 292, 114, 12, 50, 112, 8, 9, 41], [2, 197, 1, 292, 114, 12, 50, 112, 8, 9, 41, 5671], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 46], [3, 18, 10, 3, 10, 19, 3, 46, 223], [3, 18, 10, 3, 10, 19, 3, 46, 223, 1686], [3, 18, 10, 3, 10, 19, 3, 46, 223, 1686, 85], [3, 18, 10, 3, 10, 19, 3, 46, 223, 1686, 85, 11], [3, 18, 10, 3, 10, 19, 3, 46, 223, 1686, 85, 11, 9, 165], [3, 18, 10, 3, 10, 19, 3, 46, 223, 1686, 85, 11, 9, 165, 3], [4, 816], [4, 816, 5672], [4, 816, 5672, 5673], [87, 5674], [87, 5674, 571], [21, 92], [21, 92, 20], [21, 92, 20, 481], [21, 92, 20, 481, 94], [21, 92, 20, 481, 94, 5], [21, 92, 20, 481, 94, 5, 129], [21, 92, 20, 481, 94, 5, 129, 244], [991, 5], [991, 5, 2], [991, 5, 2, 678], [991, 5, 2, 678, 5676], [12, 61], [12, 61, 58], [12, 61, 58, 1], [12, 61, 58, 1, 58], [12, 61, 58, 1, 58, 9], [12, 61, 58, 1, 58, 9, 2006], [12, 61, 58, 1, 58, 9, 2006, 1343], [12, 61, 58, 1, 58, 9, 2006, 1343, 1], [12, 61, 58, 1, 58, 9, 2006, 1343, 1, 64], [2500, 14], [2500, 14, 907], [2500, 14, 907, 169], [2500, 14, 907, 169, 45], [2500, 14, 907, 169, 45, 257], [97, 5677], [97, 5677, 36], [97, 5677, 36, 13], [97, 5677, 36, 13, 446], [97, 5677, 36, 13, 446, 309], [97, 5677, 36, 13, 446, 309, 7], [97, 5677, 36, 13, 446, 309, 7, 311], [97, 5677, 36, 13, 446, 309, 7, 311, 3177], [97, 5677, 36, 13, 446, 309, 7, 311, 3177, 147], [97, 5677, 36, 13, 446, 309, 7, 311, 3177, 147, 28], [97, 5677, 36, 13, 446, 309, 7, 311, 3177, 147, 28, 15], [97, 5677, 36, 13, 446, 309, 7, 311, 3177, 147, 28, 15, 147], [97, 5677, 36, 13, 446, 309, 7, 311, 3177, 147, 28, 15, 147, 38], [97, 5677, 36, 13, 446, 309, 7, 311, 3177, 147, 28, 15, 147, 38, 1806], [97, 5677, 36, 13, 446, 309, 7, 311, 3177, 147, 28, 15, 147, 38, 1806, 5678], [83, 2833], [83, 2833, 68], [83, 2833, 68, 26], [83, 2833, 68, 26, 544], [83, 2833, 68, 26, 544, 42], [83, 2833, 68, 26, 544, 42, 65], [83, 2833, 68, 26, 544, 42, 65, 671], [83, 2833, 68, 26, 544, 42, 65, 671, 933], [83, 2833, 68, 26, 544, 42, 65, 671, 933, 2973], [2346, 56], [2346, 56, 1036], [2346, 56, 1036, 17], [2346, 56, 1036, 17, 5679], [2346, 56, 1036, 17, 5679, 521], [2346, 56, 1036, 17, 5679, 521, 14], [2346, 56, 1036, 17, 5679, 521, 14, 38], [2346, 56, 1036, 17, 5679, 521, 14, 38, 25], [2346, 56, 1036, 17, 5679, 521, 14, 38, 25, 2053], [17, 738], [17, 738, 820], [17, 738, 820, 4], [17, 738, 820, 4, 5680],

[17, 738, 820, 4, 5680, 126], [4, 598], [4, 598, 14], [4, 598, 14, 4], [4, 598, 14, 4, 853], [4, 598, 14, 4, 853, 9], [4, 598, 14, 4, 853, 9, 1055], [4, 598, 14, 4, 853, 9, 1055, 493], [92, 12], [92, 12, 61], [92, 12, 61, 64], [92, 12, 61, 64, 585], [92, 12, 61, 64, 585, 21], [92, 12, 61, 64, 585, 21, 37], [92, 12, 61, 64, 585, 21, 37, 12], [92, 12, 61, 64, 585, 21, 37, 12, 37], [2567, 899], [2567, 899, 754], [2567, 899, 754, 1415], [87, 139], [87, 139, 1673], [87, 139, 1673, 875], [87, 139, 1673, 875, 361], [87, 139, 1673, 875, 361, 5681], [2347, 5682], [2347, 5682, 11], [2347, 5682, 11, 1251], [2347, 5682, 11, 1251, 13], [2347, 5682, 11, 1251, 13, 1031], [2347, 5682, 11, 1251, 13, 1031, 1805], [5683, 28], [5683, 28, 5684], [5683, 28, 5684, 8], [5683, 28, 5684, 8, 5685], [5683, 28, 5684, 8, 5685, 76], [5683, 28, 5684, 8, 5685, 76, 15], [5683, 28, 5684, 8, 5685, 76, 15, 143], [5683, 28, 5684, 8, 5685, 76, 15, 143, 2737], [5683, 28, 5684, 8, 5685, 76, 15, 143, 2737, 2348], [82, 14], [82, 14, 9], [82, 14, 9, 369], [82, 14, 9, 369, 3274], [82, 14, 9, 369, 3274, 11], [82, 14, 9, 369, 3274, 11, 28], [2, 574], [2, 574, 991], [2, 574, 991, 5], [2, 574, 991, 5, 492], [2, 574, 991, 5, 492, 789], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 160], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292, 31], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292, 31, 1269], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292, 31, 1269, 24], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292, 31, 1269, 24, 28], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292, 31, 1269, 24, 28, 4], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292, 31, 1269, 24, 28, 4, 187], [3, 18, 10, 3, 10, 19, 3, 17, 160, 41, 1292, 31, 1269, 24, 28, 4, 187, 3], [17, 785], [17, 785, 27], [17, 785, 27, 28], [17, 785, 27, 28, 493], [17, 785, 27, 28, 493, 90], [17, 785, 27, 28, 493, 90, 5686], [6, 1], [6, 1, 623], [6, 1, 623, 329], [6, 1, 623, 329, 54], [6, 1, 623, 329, 54, 2627], [6, 1, 623, 329, 54, 2627, 406], [6, 1, 623, 329, 54, 2627, 406, 3180], [6, 1], [6, 1, 64], [6, 1, 64, 625], [6, 1, 64, 625, 1], [6, 1, 64, 625, 1, 48], [6, 1, 64, 625, 1, 48, 114], [6, 1, 64, 625, 1, 48, 114, 386], [6, 1, 64, 625, 1, 48, 114, 386, 7], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1, 116], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1, 116, 5687], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1, 116, 5687, 2195], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1, 116, 5687, 2195, 171], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1, 116, 5687, 2195, 171, 554], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1, 116, 5687, 2195, 171, 554, 5688], [6, 1, 64, 625, 1, 48, 114, 386, 7, 623, 1, 116, 5687, 2195, 171, 554, 5688, 290], [17, 29], [17, 29, 471], [17, 29, 471, 80], [17, 29, 471, 80, 102], [17, 29, 471, 80, 102, 84], [17, 29, 471, 80, 102, 84, 11], [17, 29, 471, 80, 102, 84, 11, 207], [17, 29, 471, 80, 102, 84, 11, 207, 181], [469, 670], [469, 670, 336], [469, 670, 336, 8], [469, 670, 336, 8, 291], [32, 34], [32, 34, 23], [32, 34, 23, 1], [32, 34, 23, 1, 5690], [32, 34, 23, 1, 5690, 3275], [32, 34, 23, 1, 5690, 3275, 181], [4, 2349], [4, 2349, 781], [4, 2349, 781, 439], [4, 2349, 781, 439, 1390], [380, 1068], [380, 1068, 2988], [380, 1068, 2988, 6], [380, 1068, 2988, 6, 37], [380, 1068, 2988, 6, 37, 315], [380, 1068, 2988, 6, 37, 315, 59], [149, 1496], [149, 1496, 5], [149, 1496, 5, 41], [149, 1496, 5, 41, 318], [149, 1496, 5, 41, 318, 324], [149, 1496, 5, 41, 318, 324, 11], [149, 1496, 5, 41, 318, 324, 11, 60], [149, 1496, 5, 41, 318, 324, 11,

60, 5691], [1083, 14], [1083, 14, 1408], [1083, 14, 1408, 478], [1083, 14, 1408, 478, 389], [1083, 14, 1408, 478, 389, 1083], [1083, 14, 1408, 478, 389, 1083, 105], [1083, 14, 1408, 478, 389, 1083, 105, 99], [1389, 11], [1389, 11, 157], [1389, 11, 157, 3276], [1389, 11, 157, 3276, 15], [1389, 11, 157, 3276, 15, 1230], [1389, 11, 157, 3276, 15, 1230, 3190], [1389, 11, 157, 3276, 15, 1230, 3190, 7], [1389, 11, 157, 3276, 15, 1230, 3190, 7, 5692], [1389, 11, 157, 3276, 15, 1230, 3190, 7, 5692, 5], [1389, 11, 157, 3276, 15, 1230, 3190, 7, 5692, 5, 59], [120, 5693], [120, 5693, 3277], [120, 5693, 3277, 13], [120, 5693, 3277, 13, 40], [195, 449], [195, 449, 208], [195, 449, 208, 548], [195, 449, 208, 548, 367], [195, 449, 208, 548, 367, 5], [195, 449, 208, 548, 367, 5, 359], [195, 449, 208, 548, 367, 5, 359, 3278], [195, 449, 208, 548, 367, 5, 359, 3278, 76], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 92], [3, 18, 10, 3, 10, 19, 3, 92, 12], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694, 13], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694, 13, 25], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694, 13, 25, 3279], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694, 13, 25, 3279, 12], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694, 13, 25, 3279, 12, 109], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694, 13, 25, 3279, 12, 109, 273, 5695], [3, 18, 10, 3, 10, 19, 3, 92, 12, 5694, 13, 25, 3279, 12, 109, 273, 5695, 3], [40, 7], [40, 7, 2], [40, 7, 2, 5696], [40, 7, 2, 5696, 723], [40, 7, 2, 5696, 723, 1784], [40, 7, 2, 5696, 723, 1784, 5697], [2350, 56], [2350, 56, 2351], [2350, 56, 2351, 2], [2350, 56, 2351, 2, 87], [2350, 56, 2351, 2, 87, 210], [2350, 56, 2351, 2, 87, 210, 641], [40, 1236], [40, 1236, 1394], [40, 1236, 1394, 15], [40, 1236, 1394, 15, 868], [40, 1236, 1394, 15, 868, 56], [40, 1236, 1394, 15, 868, 56, 4], [40, 1236, 1394, 15, 868, 56, 4, 191], [40, 1236, 1394, 15, 868, 56, 4, 191, 216], [40, 1236, 1394, 15, 868, 56, 4, 191, 216, 946], [40, 1236, 1394, 15, 868, 56, 4, 191, 216, 946, 57], [40, 1236, 1394, 15, 868, 56, 4, 191, 216, 946, 57, 20], [676, 9], [676, 9, 69], [676, 9, 69, 783], [43, 7], [43, 7, 6], [43, 7, 6, 1], [43, 7, 6, 1, 66], [43, 7, 6, 1, 66, 5698], [43, 7, 6, 1, 66, 5698, 233], [43, 7, 6, 1, 66, 5698, 233, 739], [43, 7, 6, 1, 66, 5698, 233, 739, 8], [43, 7, 6, 1, 66, 5698, 233, 739, 8, 1254], [43, 7, 6, 1, 66, 5698, 233, 739, 8, 1254, 7], [43, 7, 6, 1, 66, 5698, 233, 739, 8, 1254, 7, 2352], [136, 125], [136, 125, 167], [136, 125, 167, 85], [136, 125, 167, 85, 1], [136, 125, 167, 85, 1, 109], [136, 125, 167, 85, 1, 109, 2159], [136, 125, 167, 85, 1, 109, 2159, 140], [1911, 5699], [1911, 5699, 5700], [1911, 5699, 5700, 5701], [1911, 5699, 5700, 5701, 5702], [1911, 5699, 5700, 5701, 5702, 24], [1911, 5699, 5700, 5701, 5702, 24, 2521], [66, 2], [66, 2, 3280], [66, 2, 3280, 1390], [66, 2, 3280, 1390, 1], [66, 2, 3280, 1390, 1, 1817], [66, 2, 3280, 1390, 1, 1817, 25], [66, 2, 3280, 1390, 1, 1817, 25, 5703], [66, 2, 3280, 1390, 1, 1817, 25, 5703, 2353], [66, 2, 3280, 1390, 1, 1817, 25, 5703, 2353, 5], [66, 2, 3280, 1390, 1, 1817, 25, 5703, 2353, 5, 1401], [70, 149], [70, 149, 689], [70, 149, 689, 5704], [70, 149, 689, 5704, 302], [70, 156], [70, 156, 689], [70, 156, 689, 70], [70, 156, 689, 70, 15], [70, 156, 689, 70, 15, 804], [70, 156, 689, 70, 15, 804, 727], [665, 482], [665, 482, 15], [665, 482, 15, 359], [665, 482, 15, 359, 3278], [665, 482, 15, 359, 3278, 76], [101, 1052], [101, 1052, 1], [101, 1052, 1, 621], [101, 1052, 1, 621, 9], [101, 1052, 1, 621, 9, 5705], [101, 1052, 1, 621, 9, 5705, 13], [101, 1052, 1, 621, 9, 5705, 13, 301], [101, 1052, 1, 621, 9,

5705, 13, 301, 553], [796, 1], [796, 1, 78], [796, 1, 78, 69], [2, 420], [2, 420, 197], [2, 420, 197, 69], [2, 420, 197, 69, 3281], [2, 420, 197, 69, 3281, 12], [2, 420, 197, 69, 3281, 12, 44], [2, 420, 197, 69, 3281, 12, 44, 257], [2, 420, 197, 69, 3281, 12, 44, 257, 36], [6, 1], [6, 1, 65], [6, 1, 65, 7], [6, 1, 65, 7, 242], [6, 1, 65, 7, 242, 573], [6, 1, 65, 7, 242, 573, 51], [6, 1, 65, 7, 242, 573, 51, 4], [6, 1, 65, 7, 242, 573, 51, 4, 526], [6, 1], [6, 1, 65], [6, 1, 65, 2331], [6, 1, 65, 2331, 1677], [6, 1], [6, 1, 172], [6, 1, 172, 9], [6, 1, 172, 9, 1701], [6, 1, 172, 9, 1701, 51], [6, 1, 172, 9, 1701, 51, 4], [6, 1, 172, 9, 1701, 51, 4, 526], [6, 1, 172, 9, 1701, 51, 4, 526, 328], [6, 1, 172, 9, 1701, 51, 4, 526, 328, 1], [6, 1, 172, 9, 1701, 51, 4, 526, 328, 1, 1076], [21, 132], [21, 132, 211], [21, 132, 211, 95], [21, 132, 211, 95, 1], [21, 132, 211, 95, 1, 150], [21, 132, 211, 95, 1, 150, 4], [21, 132, 211, 95, 1, 150, 4, 729], [6, 5706], [6, 5706, 5707], [6, 5706, 5707, 691], [6, 5706, 5707, 691, 259], [6, 5706, 5707, 691, 259, 8], [6, 5706, 5707, 691, 259, 8, 2], [6, 5706, 5707, 691, 259, 8, 2, 2071], [6, 5706, 5707, 691, 259, 8, 2, 2071, 3126], [6, 3282], [6, 3282, 2094], [6, 3282, 2094, 5708], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 149], [6, 1, 109, 4, 149, 1442], [6, 1, 109, 4, 149, 1442, 5709], [6, 1, 109, 4, 149, 1442, 5709, 1497], [6, 1, 109, 4, 149, 1442, 5709, 1497, 11], [6, 1, 109, 4, 149, 1442, 5709, 1497, 11, 737], [6, 125], [6, 125, 1316], [6, 125, 1316, 8], [6, 125, 1316, 8, 153], [6, 125, 1316, 8, 153, 713], [6, 125, 1316, 8, 153, 713, 686], [6, 125, 1316, 8, 153, 713, 686, 12], [6, 125, 1316, 8, 153, 713, 686, 12, 1], [6, 125, 1316, 8, 153, 713, 686, 12, 1, 1747], [6, 1], [6, 1, 64], [6, 1, 64, 39], [6, 1, 64, 39, 2236], [6, 1, 64, 39, 2236, 614], [6, 1, 64, 39, 2236, 614, 1378], [6, 1, 64, 39, 2236, 614, 1378, 95], [6, 1, 64, 39, 2236, 614, 1378, 95, 4], [6, 1, 64, 39, 2236, 614, 1378, 95, 4, 774], [365, 4], [365, 4, 88], [365, 4, 88, 426], [365, 4, 88, 426, 16], [365, 4, 88, 426, 16, 444], [5710, 115], [5710, 115, 25], [5710, 115, 25, 1427], [5710, 115, 25, 1427, 702], [786, 898], [786, 898, 887], [786, 898, 887, 13], [786, 898, 887, 13, 5711], [2, 470], [2, 470, 1403], [2, 470, 1403, 5712], [40, 670], [40, 670, 2211], [40, 670, 2211, 974], [25, 958], [25, 958, 1], [25, 958, 1, 1638], [25, 958, 1, 1638, 1492], [73, 878], [73, 878, 11], [73, 878, 11, 261], [73, 878, 11, 261, 181], [73, 878, 11, 261, 181, 8], [73, 878, 11, 261, 181, 8, 185], [73, 878, 11, 261, 181, 8, 185, 91], [73, 878, 11, 261, 181, 8, 185, 91, 264], [22, 5713], [22, 5713, 510], [22, 5713, 510, 288], [22, 5713, 510, 288, 848], [22, 5713, 510, 288, 848, 311], [22, 5713, 510, 288, 848, 311, 13], [22, 5713, 510, 288, 848, 311, 13, 39], [22, 5713, 510, 288, 848, 311, 13, 39, 56], [22, 5713, 510, 288, 848, 311, 13, 39, 56, 6], [22, 5713, 510, 288, 848, 311, 13, 39, 56, 6, 1], [22, 5713, 510, 288, 848, 311, 13, 39, 56, 6, 1, 1041], [22, 5713, 510, 288, 848, 311, 13, 39, 56, 6, 1, 1041, 1208], [22, 5713, 510, 288, 848, 311, 13, 39, 56, 6, 1, 1041, 1208, 170], [22, 5713, 510, 288, 848, 311, 13, 39, 56, 6, 1, 1041, 1208, 170, 32, 266], [5714, 4], [5714, 4, 411], [5714, 4, 411, 684], [5714, 4, 411, 684, 40], [5714, 4, 411, 684, 40, 607], [5714, 4, 411, 684, 40, 607, 11], [5714, 4, 411, 684, 40, 607, 11, 479], [5714, 4, 411, 684, 40, 607, 11, 479, 5715], [5714, 4, 411, 684, 40, 607, 11, 479, 5715, 7], [5714, 4, 411, 684, 40, 607, 11, 479, 5715, 7, 1684], [5714, 4, 411, 684, 40, 607, 11, 479, 5715, 7, 1684, 253], [263, 11], [263, 11, 98], [263, 11, 98, 1062], [33, 5], [33, 5, 1590], [33, 5, 1590, 11], [33, 5, 1590, 11, 9], [33, 5, 1590, 11, 9, 178], [33, 5, 1590, 11, 9,

178, 345], [4, 129], [4, 129, 1454], [4, 129, 1454, 63], [4, 129, 1454, 63, 4],
 [4, 129, 1454, 63, 4, 34], [5716, 4], [5716, 4, 60], [5716, 4, 60, 16], [5716,
 4, 60, 16, 444], [266, 33], [266, 33, 1801], [266, 33, 1801, 46], [266, 33,
 1801, 46, 5717], [266, 33, 1801, 46, 5717, 965], [52, 1487], [52, 1487, 42],
 [52, 1487, 42, 40], [52, 1487, 42, 40, 238], [52, 1487, 42, 40, 238, 14], [52,
 1487, 42, 40, 238, 14, 36], [52, 1487, 42, 40, 238, 14, 36, 1], [52, 1487, 42,
 40, 238, 14, 36, 1, 602], [52, 1487, 42, 40, 238, 14, 36, 1, 602, 2204], [34,
 23], [34, 23, 7], [34, 23, 7, 16], [34, 23, 7, 16, 74], [34, 23, 7, 16, 74, 15],
 [34, 23, 7, 16, 74, 15, 5718], [34, 23, 7, 16, 74, 15, 5718, 2894], [34, 23, 7,
 16, 74, 15, 5718, 2894, 57], [34, 23, 7, 16, 74, 15, 5718, 2894, 57, 91], [6,
 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 1698], [6, 1, 109, 4, 1698,
 562], [6, 1, 109, 4, 1698, 562, 8], [6, 1, 109, 4, 1698, 562, 8, 46], [6, 1,
 109, 4, 1698, 562, 8, 46, 505], [1595, 4], [1595, 4, 1664], [1595, 4, 1664, 13],
 [1595, 4, 1664, 13, 3283], [1595, 4, 1664, 13, 3283, 3284], [1595, 4, 1664, 13,
 3283, 3284, 7], [1595, 4, 1664, 13, 3283, 3284, 7, 39], [2, 807], [2, 807, 5],
 [2, 807, 5, 2], [2, 807, 5, 2, 3143], [2, 807, 5, 2, 3143, 5719], [2, 807, 5, 2,
 3143, 5719, 995], [2, 807, 5, 2, 3143, 5719, 995, 22], [2, 807, 5, 2, 3143,
 5719, 995, 22, 2], [2, 807, 5, 2, 3143, 5719, 995, 22, 2, 5720], [2, 807, 5, 2,
 3143, 5719, 995, 22, 2, 5720, 5], [2, 807, 5, 2, 3143, 5719, 995, 22, 2, 5720,
 5, 5721], [2, 807, 5, 2, 3143, 5719, 995, 22, 2, 5720, 5, 5721, 5722], [6, 1],
 [6, 1, 214], [6, 1, 214, 4], [6, 1, 214, 4, 238], [6, 1, 214, 4, 238, 658],
 [255, 666], [255, 666, 5723], [255, 666, 5723, 199], [255, 666, 5723, 199, 16],
 [255, 666, 5723, 199, 16, 2354], [255, 666, 5723, 199, 16, 2354, 74], [255, 666,
 5723, 199, 16, 2354, 74, 8], [255, 666, 5723, 199, 16, 2354, 74, 8, 203], [2,
 2341], [2, 2341, 5], [2, 2341, 5, 5724], [5725, 1426], [5725, 1426, 5726],
 [5725, 1426, 5726, 4], [5725, 1426, 5726, 4, 532], [5725, 1426, 5726, 4, 532,
 74], [363, 16], [363, 16, 47], [363, 16, 47, 513], [363, 16, 47, 513, 15], [363,
 16, 47, 513, 15, 6], [363, 16, 47, 513, 15, 6, 766], [363, 16, 47, 513, 15, 6,
 766, 12], [363, 16, 47, 513, 15, 6, 766, 12, 50], [363, 16, 47, 513, 15, 6, 766,
 12, 50, 1], [363, 16, 47, 513, 15, 6, 766, 12, 50, 1, 26], [363, 16, 47, 513,
 15, 6, 766, 12, 50, 1, 26, 8], [363, 16, 47, 513, 15, 6, 766, 12, 50, 1, 26, 8,
 992], [363, 16, 47, 513, 15, 6, 766, 12, 50, 1, 26, 8, 992, 1], [363, 16, 47,
 513, 15, 6, 766, 12, 50, 1, 26, 8, 992, 1, 838], [363, 16, 47, 513, 15, 6, 766,
 12, 50, 1, 26, 8, 992, 1, 838, 5727], [5728, 3104], [5728, 3104, 91], [5728,
 3104, 91, 15], [5728, 3104, 91, 15, 1264], [5728, 3104, 91, 15, 1264, 144],
 [5728, 3104, 91, 15, 1264, 144, 3285], [1636, 1863], [1636, 1863, 11], [1636,
 1863, 11, 964], [1636, 1863, 11, 964, 5729], [1636, 1863, 11, 964, 5729, 8],
 [1636, 1863, 11, 964, 5729, 8, 1657], [20, 202], [20, 202, 4], [20, 202, 4,
 139], [20, 202, 4, 139, 849], [20, 202, 4, 139, 849, 24], [20, 202, 4, 139, 849,
 24, 421], [20, 202, 4, 139, 849, 24, 421, 8], [20, 202, 4, 139, 849, 24, 421, 8,
 256], [20, 202, 4, 139, 849, 24, 421, 8, 256, 169], [20, 202, 4, 139, 849, 24,
 421, 8, 256, 169, 4], [20, 202, 4, 139, 849, 24, 421, 8, 256, 169, 4, 367], [20,
 202, 4, 139, 849, 24, 421, 8, 256, 169, 4, 367, 7], [20, 202, 4, 139, 849, 24,
 421, 8, 256, 169, 4, 367, 7, 12], [20, 202, 4, 139, 849, 24, 421, 8, 256, 169,
 4, 367, 7, 12, 31], [20, 202, 4, 139, 849, 24, 421, 8, 256, 169, 4, 367, 7, 12,
 31, 231], [1809, 4], [1809, 4, 35], [1809, 4, 35, 829], [1809, 4, 35, 829, 8],
 [1809, 4, 35, 829, 8, 25], [1809, 4, 35, 829, 8, 25, 398], [1809, 4, 35, 829, 8,
 25, 398, 2355], [1809, 4, 35, 829, 8, 25, 398, 2355, 887], [173, 21], [173, 21,

268], [173, 21, 268, 43], [173, 21, 268, 43, 17], [173, 21, 268, 43, 17, 7],
 [173, 21, 268, 43, 17, 7, 6], [173, 21, 268, 43, 17, 7, 6, 15], [173, 21, 268,
 43, 17, 7, 6, 15, 11], [173, 21, 268, 43, 17, 7, 6, 15, 11, 35], [173, 21, 268,
 43, 17, 7, 6, 15, 11, 35, 28], [4, 897], [4, 897, 295], [4, 897, 295, 375], [4,
 897, 295, 375, 232], [841, 5730], [841, 5730, 430], [841, 5730, 430, 130], [841,
 5730, 430, 130, 24], [841, 5730, 430, 130, 24, 4], [841, 5730, 430, 130, 24, 4,
 842], [841, 5730, 430, 130, 24, 4, 842, 5731], [841, 5730, 430, 130, 24, 4, 842,
 5731, 18], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10,
 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 35], [3, 18,
 10, 3, 10, 19, 3, 35, 7], [3, 18, 10, 3, 10, 19, 3, 35, 7, 2], [3, 18, 10, 3,
 10, 19, 3, 35, 7, 2, 807], [3, 18, 10, 3, 10, 19, 3, 35, 7, 2, 807, 1498], [3,
 18, 10, 3, 10, 19, 3, 35, 7, 2, 807, 1498, 24], [3, 18, 10, 3, 10, 19, 3, 35, 7,
 2, 807, 1498, 24, 224], [3, 18, 10, 3, 10, 19, 3, 35, 7, 2, 807, 1498, 24, 224,
 54], [3, 18, 10, 3, 10, 19, 3, 35, 7, 2, 807, 1498, 24, 224, 54, 5732], [3, 18,
 10, 3, 10, 19, 3, 35, 7, 2, 807, 1498, 24, 224, 54, 5732, 5733], [3, 18, 10, 3,
 10, 19, 3, 35, 7, 2, 807, 1498, 24, 224, 54, 5732, 5733, 3], [54, 21], [54, 21,
 1143], [54, 21, 1143, 5], [54, 21, 1143, 5, 192], [54, 21, 1143, 5, 192, 1600],
 [54, 21, 1143, 5, 192, 1600, 14], [54, 21, 1143, 5, 192, 1600, 14, 9], [54, 21,
 1143, 5, 192, 1600, 14, 9, 1142], [54, 21, 1143, 5, 192, 1600, 14, 9, 1142, 2],
 [54, 21, 1143, 5, 192, 1600, 14, 9, 1142, 2, 1600], [54, 21, 1143, 5, 192, 1600,
 14, 9, 1142, 2, 1600, 98], [2, 166], [2, 166, 5], [2, 166, 5, 2], [2, 166, 5, 2,
 746], [2, 166, 5, 2, 746, 3286], [6, 37], [6, 37, 20], [6, 37, 20, 33], [6, 37,
 20, 33, 11], [6, 37, 20, 33, 11, 620], [2, 219], [2, 219, 5], [2, 219, 5, 1284],
 [6, 1], [6, 1, 48], [6, 1, 48, 2], [6, 1, 48, 2, 5734], [6, 1, 48, 2, 5734, 59],
 [17, 1000], [17, 1000, 371], [17, 1000, 371, 38], [17, 1000, 371, 38, 206], [17,
 1000, 371, 38, 206, 438], [2, 5735], [2, 5735, 5736], [2, 5735, 5736, 3287],
 [5737, 7], [5737, 7, 2013], [5737, 7, 2013, 133], [5737, 7, 2013, 133, 464],
 [5737, 7, 2013, 133, 464, 13], [5737, 7, 2013, 133, 464, 13, 942], [5737, 7,
 2013, 133, 464, 13, 942, 1975], [5737, 7, 2013, 133, 464, 13, 942, 1975, 7],
 [5737, 7, 2013, 133, 464, 13, 942, 1975, 7, 2542], [5738, 5739], [5738, 5739,
 184], [5738, 5739, 184, 309], [6, 20], [6, 20, 202], [6, 20, 202, 101], [6, 20,
 202, 101, 5740], [6, 20, 202, 101, 5740, 8], [6, 20, 202, 101, 5740, 8, 2231],
 [6, 20, 202, 101, 5740, 8, 2231, 591], [6, 1], [6, 1, 1649], [6, 1, 1649, 91],
 [6, 1, 1649, 91, 1710], [6, 1, 1649, 91, 1710, 8], [6, 1, 1649, 91, 1710, 8,
 537], [6, 1, 1649, 91, 1710, 8, 537, 918], [6, 1, 1649, 91, 1710, 8, 537, 918,
 11], [6, 1, 1649, 91, 1710, 8, 537, 918, 11, 5741], [5742, 22], [5742, 22, 313],
 [5742, 22, 313, 13], [5742, 22, 313, 13, 2], [5742, 22, 313, 13, 2, 360], [5742,
 22, 313, 13, 2, 360, 418], [5742, 22, 313, 13, 2, 360, 418, 5743], [92, 637],
 [92, 637, 38], [92, 637, 38, 300], [92, 637, 38, 300, 25], [92, 637, 38, 300,
 25, 2356], [92, 637, 38, 300, 25, 2356, 132], [92, 637, 38, 300, 25, 2356, 132,
 757], [92, 637, 38, 300, 25, 2356, 132, 757, 637], [92, 637, 38, 300, 25, 2356,
 132, 757, 637, 5744], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10],
 [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3,
 292], [3, 18, 10, 3, 10, 19, 3, 292, 41], [3, 18, 10, 3, 10, 19, 3, 292, 41,
 130], [3, 18, 10, 3, 10, 19, 3, 292, 41, 130, 322], [3, 18, 10, 3, 10, 19, 3,
 292, 41, 130, 322, 103], [3, 18, 10, 3, 10, 19, 3, 292, 41, 130, 322, 103, 24],
 [3, 18, 10, 3, 10, 19, 3, 292, 41, 130, 322, 103, 24, 224], [3, 18, 10, 3, 10,
 19, 3, 292, 41, 130, 322, 103, 24, 224, 22], [3, 18, 10, 3, 10, 19, 3, 292, 41,

130, 322, 103, 24, 224, 22, 5745], [3, 18, 10, 3, 10, 19, 3, 292, 41, 130, 322,
 103, 24, 224, 22, 5745, 5746], [3, 18, 10, 3, 10, 19, 3, 292, 41, 130, 322, 103,
 24, 224, 22, 5745, 5746, 3], [236, 990], [236, 990, 334], [236, 990, 334, 13],
 [236, 990, 334, 13, 3206], [236, 990, 334, 13, 3206, 7], [236, 990, 334, 13,
 3206, 7, 1499], [236, 660], [236, 660, 15], [236, 660, 15, 2707], [236, 660, 15,
 2707, 2059], [6, 1], [6, 1, 1584], [6, 1, 1584, 543], [6, 1, 1584, 543, 138],
 [6, 1, 1584, 543, 138, 75], [6, 1, 1584, 543, 138, 75, 49], [6, 1, 1584, 543,
 138, 75, 49, 1038], [2, 442], [2, 442, 675], [2, 442, 675, 67], [2, 442, 675,
 67, 1], [2, 442, 675, 67, 1, 2], [2, 442, 675, 67, 1, 2, 98], [2, 442, 675, 67,
 1, 2, 98, 52], [704, 1], [704, 1, 236], [704, 1, 236, 3283], [704, 1, 236, 3283,
 3284], [704, 1, 236, 3283, 3284, 384], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6,
 1, 115, 4, 262], [6, 1, 115, 4, 262, 5747], [705, 208], [705, 208, 300], [705,
 208, 300, 236], [705, 208, 300, 236, 715], [705, 208, 300, 236, 715, 7], [705,
 208, 300, 236, 715, 7, 797], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10,
 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10,
 19, 3, 461], [3, 18, 10, 3, 10, 19, 3, 461, 129], [3, 18, 10, 3, 10, 19, 3, 461,
 129, 495], [3, 18, 10, 3, 10, 19, 3, 461, 129, 495, 27], [3, 18, 10, 3, 10, 19,
 3, 461, 129, 495, 27, 376], [3, 18, 10, 3, 10, 19, 3, 461, 129, 495, 27, 376,
 35], [3, 18, 10, 3, 10, 19, 3, 461, 129, 495, 27, 376, 35, 233], [3, 18, 10, 3,
 10, 19, 3, 461, 129, 495, 27, 376, 35, 233, 3], [92, 12], [92, 12, 123], [92,
 12, 123, 1], [92, 12, 123, 1, 26], [92, 12, 123, 1, 26, 372], [92, 12, 123, 1,
 26, 372, 3288], [6, 1], [6, 1, 5748], [6, 1, 5748, 9], [6, 1, 5748, 9, 113], [6,
 1, 5748, 9, 113, 94], [6, 1, 5748, 9, 113, 94, 5], [6, 1, 5748, 9, 113, 94, 5,
 155], [6, 1, 5748, 9, 113, 94, 5, 155, 731], [1088, 5749], [1088, 5749, 5750],
 [1088, 5749, 5750, 22], [1088, 5749, 5750, 22, 1088], [1088, 5749, 5750, 22,
 1088, 1818], [1088, 5749, 5750, 22, 1088, 1818, 5751], [1088, 5749, 5750, 22,
 1088, 1818, 5751, 21], [1088, 5749, 5750, 22, 1088, 1818, 5751, 21, 31], [1088,
 5749, 5750, 22, 1088, 1818, 5751, 21, 31, 45], [1088, 5749, 5750, 22, 1088,
 1818, 5751, 21, 31, 45, 37], [1088, 5749, 5750, 22, 1088, 1818, 5751, 21, 31,
 45, 37, 36], [1088, 5749, 5750, 22, 1088, 1818, 5751, 21, 31, 45, 37, 36, 30],
 [415, 14], [415, 14, 4], [415, 14, 4, 558], [415, 14, 4, 558, 127], [415, 14, 4,
 558, 127, 3157], [415, 14, 4, 558, 127, 3157, 1528], [415, 14, 4, 558, 127,
 3157, 1528, 1819], [415, 14, 4, 558, 127, 3157, 1528, 1819, 68], [415, 14, 4,
 558, 127, 3157, 1528, 1819, 68, 30], [415, 14, 4, 558, 127, 3157, 1528, 1819,
 68, 30, 305], [415, 14, 4, 558, 127, 3157, 1528, 1819, 68, 30, 305, 2], [415,
 14, 4, 558, 127, 3157, 1528, 1819, 68, 30, 305, 2, 895], [415, 14, 4, 558, 127,
 3157, 1528, 1819, 68, 30, 305, 2, 895, 113], [148, 6], [148, 6, 12], [148, 6,
 12, 31], [148, 6, 12, 31, 150], [148, 6, 12, 31, 150, 120], [148, 6, 12, 31,
 150, 120, 789], [148, 6, 12, 31, 150, 120, 789, 8], [148, 6, 12, 31, 150, 120,
 789, 8, 256], [148, 6, 12, 31, 150, 120, 789, 8, 256, 169], [148, 6, 12, 31,
 150, 120, 789, 8, 256, 169, 4], [148, 6, 12, 31, 150, 120, 789, 8, 256, 169, 4,
 171], [6, 20], [6, 20, 103], [6, 20, 103, 1], [6, 20, 103, 1, 26], [6, 20, 103,
 1, 26, 2127], [6, 20, 103, 1, 26, 2127, 8], [6, 20, 103, 1, 26, 2127, 8, 951],
 [6, 20, 103, 1, 26, 2127, 8, 951, 1277], [2, 292], [2, 292, 5752], [2, 292,
 5752, 5], [2, 292, 5752, 5, 3289], [2, 292, 5752, 5, 3289, 407], [194, 12],
 [194, 12, 893], [194, 12, 893, 30], [194, 12, 893, 30, 194], [194, 12, 893, 30,
 194, 12], [194, 12, 893, 30, 194, 12, 61], [194, 12, 893, 30, 194, 12, 61, 273],
 [194, 12, 893, 30, 194, 12, 61, 273, 71], [194, 12, 893, 30, 194, 12, 61, 273,

71, 1], [194, 12, 893, 30, 194, 12, 61, 273, 71, 1, 5753], [194, 12, 893, 30, 194, 12, 61, 273, 71, 1, 5753, 32], [194, 12, 893, 30, 194, 12, 61, 273, 71, 1, 5753, 32, 5754], [194, 12, 893, 30, 194, 12, 61, 273, 71, 1, 5753, 32, 5754, 314], [488, 4], [488, 4, 3290], [488, 4, 3290, 5], [488, 4, 3290, 5, 326], [488, 4, 3290, 5, 326, 1320], [488, 4, 3290, 5, 326, 1320, 4], [488, 4, 3290, 5, 326, 1320, 4, 5755], [5756, 5], [5756, 5, 348], [5756, 5, 348, 56], [5756, 5, 348, 56, 5757], [5756, 5, 348, 56, 5757, 5758], [5756, 5, 348, 56, 5757, 5758, 6], [5756, 5, 348, 56, 5757, 5758, 6, 5759], [5756, 5, 348, 56, 5757, 5758, 6, 5759, 5760], [5756, 5, 348, 56, 5757, 5758, 6, 5759, 5760, 1495], [5756, 5, 348, 56, 5757, 5758, 6, 5759, 5760, 1495, 5761], [5756, 5, 348, 56, 5757, 5758, 6, 5759, 5760, 1495, 5761, 245, 3291], [6, 1], [6, 1, 2164], [6, 1, 2164, 7], [6, 1, 2164, 7, 3292], [6, 1, 2164, 7, 3292, 617], [53, 1085], [53, 1085, 13], [53, 1085, 13, 5762], [53, 1085, 13, 5762, 3293], [302, 2261], [302, 2261, 2], [302, 2261, 2, 83], [302, 2261, 2, 83, 5], [302, 2261, 2, 83, 5, 5763], [302, 2261, 2, 83, 5, 5763, 56], [302, 2261, 2, 83, 5, 5763, 56, 550], [52, 329], [52, 329, 160], [52, 329, 160, 111], [52, 329, 160, 111, 695], [52, 329, 160, 111, 695, 44], [52, 329, 160, 111, 695, 44, 214], [6, 1], [6, 1, 97], [6, 1, 97, 1687], [158, 132], [158, 132, 38], [158, 132, 38, 2], [158, 132, 38, 2, 366], [17, 45], [17, 45, 123], [17, 45, 123, 2224], [17, 45, 123, 2224, 1], [17, 45, 123, 2224, 1, 2357], [6, 1], [6, 1, 714], [6, 1, 714, 11], [6, 1, 714, 11, 28], [6, 1, 714, 11, 28, 59], [2, 1028], [2, 1028, 1133], [2, 1028, 1133, 5], [2, 1028, 1133, 5, 105], [2, 1028, 1133, 5, 105, 99], [322, 209], [322, 209, 5764], [322, 209, 5764, 4], [322, 209, 5764, 4, 100], [322, 209, 5764, 4, 100, 268], [322, 209, 5764, 4, 100, 268, 20], [322, 209, 5764, 4, 100, 268, 20, 3294], [322, 209, 5764, 4, 100, 268, 20, 3294, 5765], [322, 209, 5764, 4, 100, 268, 20, 3294, 5765, 3295], [9, 290], [9, 290, 22], [9, 290, 22, 574], [9, 290, 22, 574, 52], [9, 290, 22, 574, 52, 151], [9, 290, 22, 574, 52, 151, 17], [9, 290, 22, 574, 52, 151, 17, 294], [9, 290, 22, 574, 52, 151, 17, 294, 152], [9, 290, 22, 574, 52, 151, 17, 294, 152, 186], [9, 290, 22, 574, 52, 151, 17, 294, 152, 186, 118], [9, 290, 22, 574, 52, 151, 17, 294, 152, 186, 118, 1410], [9, 290, 22, 574, 52, 151, 17, 294, 152, 186, 118, 1410, 826], [9, 290, 22, 574, 52, 151, 17, 294, 152, 186, 118, 1410, 826, 53], [9, 290, 22, 574, 52, 151, 17, 294, 152, 186, 118, 1410, 826, 53, 5766], [110, 53], [110, 53, 271], [110, 53, 271, 14], [110, 53, 271, 14, 907], [110, 53, 271, 14, 907, 169], [110, 53, 271, 14, 907, 169, 12], [110, 53, 271, 14, 907, 169, 12, 257], [149, 151], [149, 151, 17], [149, 151, 17, 12], [149, 151, 17, 12, 44], [149, 151, 17, 12, 44, 1762], [149, 151, 17, 12, 44, 1762, 735], [149, 151, 17, 12, 44, 1762, 735, 38], [149, 151, 17, 12, 44, 1762, 735, 38, 270], [149, 151, 17, 12, 44, 1762, 735, 38, 270, 8], [149, 151, 17, 12, 44, 1762, 735, 38, 270, 8, 572], [2, 2876], [2, 2876, 5], [2, 2876, 5, 5767], [52, 301], [52, 301, 3051], [52, 301, 3051, 263], [52, 301, 3051, 263, 1], [52, 301, 3051, 263, 1, 435], [52, 301, 3051, 263, 1, 435, 8], [52, 301, 3051, 263, 1, 435, 8, 229], [27, 1471], [27, 1471, 11], [27, 1471, 11, 28], [27, 1471, 11, 28, 272], [27, 1471, 11, 28, 272, 1814], [27, 1471, 11, 28, 272, 1814, 1754], [322, 230], [322, 230, 25], [322, 230, 25, 5768], [322, 230, 25, 5768, 1212], [2, 1708], [2, 1708, 5769], [2, 1708, 5769, 11], [2, 1708, 5769, 11, 116], [2, 1708, 5769, 11, 116, 429], [5770, 7], [5770, 7, 175], [5770, 7, 175, 5771], [5770, 7, 175, 5771, 8], [5770, 7, 175, 5771, 8, 5772], [73, 263], [73, 263, 1], [73, 263,

1, 3296], [73, 263, 1, 3296, 121], [73, 263, 1, 3296, 121, 238], [73, 263, 1, 3296, 121, 238, 11], [73, 263, 1, 3296, 121, 238, 11, 9], [73, 263, 1, 3296, 121, 238, 11, 9, 291], [73, 263, 1, 3296, 121, 238, 11, 9, 291, 138], [73, 263, 1, 3296, 121, 238, 11, 9, 291, 138, 355], [503, 812], [503, 812, 51], [503, 812, 51, 33], [503, 812, 51, 33, 1741], [1498, 46], [1498, 46, 71], [1498, 46, 71, 1], [1498, 46, 71, 1, 26], [1498, 46, 71, 1, 26, 4], [1498, 46, 71, 1, 26, 4, 78], [1498, 46, 71, 1, 26, 4, 78, 541], [5773, 1], [5773, 1, 27], [5773, 1, 27, 525], [535, 199], [535, 199, 2], [535, 199, 2, 5774], [535, 199, 2, 5774, 5775], [535, 199, 2, 5774, 5775, 5776], [27, 5777], [27, 5777, 13], [27, 5777, 13, 1820], [27, 5777, 13, 1820, 1821], [27, 5777, 13, 1820, 1821, 435], [27, 5777, 13, 1820, 1821, 435, 1273], [27, 5777, 13, 1820, 1821, 435, 1273, 458], [2, 2350], [2, 2350, 647], [2, 2350, 647, 14], [2, 2350, 647, 14, 4], [2, 2350, 647, 14, 4, 2984], [2, 2350, 647, 14, 4, 2984, 87], [6, 1], [6, 1, 220], [6, 1, 220, 176], [21, 1338], [21, 1338, 5778], [21, 1338, 5778, 426], [21, 1338, 5778, 426, 90], [21, 1338, 5778, 426, 90, 36], [21, 1338, 5778, 426, 90, 36, 289], [21, 1338, 5778, 426, 90, 36, 289, 7], [21, 1338, 5778, 426, 90, 36, 289, 7, 220], [5779, 5], [5779, 5, 562], [5779, 5, 562, 5780], [5779, 5, 562, 5780, 1], [5779, 5, 562, 5780, 1, 2], [5779, 5, 562, 5780, 1, 2, 320], [5779, 5, 562, 5780, 1, 2, 320, 305], [5779, 5, 562, 5780, 1, 2, 320, 305, 32], [5779, 5, 562, 5780, 1, 2, 320, 305, 32, 2060], [173, 29], [173, 29, 9], [173, 29, 9, 516], [6, 1], [6, 1, 212], [6, 1, 212, 4], [6, 1, 212, 4, 2791], [6, 1, 212, 4, 2791, 3211], [6, 1, 212, 4, 2791, 3211, 51], [6, 1, 212, 4, 2791, 3211, 51, 5781], [6, 1, 212, 4, 2791, 3211, 51, 5781, 685], [6, 1, 212, 4, 2791, 3211, 51, 5781, 685, 7], [6, 1, 212, 4, 2791, 3211, 51, 5781, 685, 7, 723], [6, 1, 212, 4, 2791, 3211, 51, 5781, 685, 7, 723, 2], [6, 1, 212, 4, 2791, 3211, 51, 5781, 685, 7, 723, 2, 5782], [6, 1, 212, 4, 2791, 3211, 51, 5781, 685, 7, 723, 2, 5782, 1796], [125, 167], [125, 167, 7], [125, 167, 7, 140], [125, 167, 7, 140, 263], [125, 167, 7, 140, 263, 1337], [125, 167, 7, 140, 263, 1337, 63], [125, 167, 7, 140, 263, 1337, 63, 3297], [125, 167, 7, 140, 263, 1337, 63, 3297, 42], [125, 167, 7, 140, 263, 1337, 63, 3297, 42, 160], [125, 167, 7, 140, 263, 1337, 63, 3297, 42, 160, 3298], [125, 167, 7, 140, 263, 1337, 63, 3297, 42, 160, 3298, 44], [125, 167, 7, 140, 263, 1337, 63, 3297, 42, 160, 3298, 44, 66], [3, 281], [3, 281, 2358], [3, 281, 2358, 13], [3, 281, 2358, 13, 9], [3, 281, 2358, 13, 9, 552], [2, 338], [2, 338, 5], [2, 338, 5, 348], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 190], [3, 18, 10, 3, 10, 19, 3, 6, 190, 13], [3, 18, 10, 3, 10, 19, 3, 6, 190, 13, 127], [3, 18, 10, 3, 10, 19, 3, 6, 190, 13, 127, 430], [3, 18, 10, 3, 10, 19, 3, 6, 190, 13, 127, 430, 2856], [3, 18, 10, 3, 10, 19, 3, 6, 190, 13, 127, 430, 2856, 166], [3, 18, 10, 3, 10, 19, 3, 6, 190, 13, 127, 430, 2856, 166, 3], [17, 20], [17, 20, 209], [17, 20, 209, 37], [17, 20, 209, 37, 5783], [17, 20, 209, 37, 5783, 476], [17, 20, 209, 37, 5783, 476, 5784], [6, 1], [6, 1, 97], [6, 1, 97, 490], [6, 1, 97, 490, 2], [6, 1, 97, 490, 2, 232], [6, 1, 97, 490, 2, 232, 114], [5785, 15], [5785, 15, 21], [5785, 15, 21, 381], [5785, 15, 21, 381, 55], [5785, 15, 21, 381, 55, 485], [5785, 15, 21, 381, 55, 485, 31], [5785, 15, 21, 381, 55, 485, 31, 118], [5785, 15, 21, 381, 55, 485, 31, 118, 36], [5785, 15, 21, 381, 55, 485, 31, 118, 36, 104], [5785, 15, 21, 381, 55, 485, 31, 118, 36, 104, 4], [5785, 15, 21, 381, 55, 485, 31, 118, 36, 104, 4, 262], [5785, 15, 21, 381, 55, 485, 31, 118, 36, 104, 4,

262, 24], [5785, 15, 21, 381, 55, 485, 31, 118, 36, 104, 4, 262, 24, 1209], [28, 4], [28, 4, 593], [28, 4, 593, 2], [28, 4, 593, 2, 112], [28, 4, 593, 2, 112, 1228], [28, 4, 593, 2, 112, 1228, 324], [28, 4, 593, 2, 112, 1228, 324, 24], [28, 4, 593, 2, 112, 1228, 324, 24, 5786], [28, 4, 593, 2, 112, 1228, 324, 24, 5786, 5787], [6, 1], [6, 1, 2466], [6, 1, 2466, 4], [6, 1, 2466, 4, 183], [6, 1, 2466, 4, 183, 312], [6, 1, 2466, 4, 183, 312, 5788], [6, 1, 2466, 4, 183, 312, 5788, 7], [6, 1, 2466, 4, 183, 312, 5788, 7, 1223], [6, 1, 2466, 4, 183, 312, 5788, 7, 1223, 1130], [174, 17], [174, 17, 37], [174, 17, 37, 310], [174, 17, 37, 310, 5789], [174, 17, 37, 310, 5789, 42], [174, 17, 37, 310, 5789, 42, 162], [174, 17, 37, 310, 5789, 42, 162, 125], [174, 17, 37, 310, 5789, 42, 162, 125, 1233], [174, 17, 37, 310, 5789, 42, 162, 125, 1233, 446], [174, 17, 37, 310, 5789, 42, 162, 125, 1233, 446, 2359], [174, 17, 37, 310, 5789, 42, 162, 125, 1233, 446, 2359, 5790], [174, 17, 37, 310, 5789, 42, 162, 125, 1233, 446, 2359, 5790, 2550], [174, 17, 37, 310, 5789, 42, 162, 125, 1233, 446, 2359, 5790, 2550, 29], [174, 17, 37, 310, 5789, 42, 162, 125, 1233, 446, 2359, 5790, 2550, 29, 5791], [6, 27], [6, 27, 166], [6, 27, 166, 2360], [6, 27, 166, 2360, 90], [6, 27, 166, 2360, 90, 445], [6, 27, 166, 2360, 90, 445, 13], [6, 27, 166, 2360, 90, 445, 13, 5792], [6, 27, 166, 2360, 90, 445, 13, 5792, 8], [6, 27, 166, 2360, 90, 445, 13, 5792, 8, 41], [5793, 84], [5793, 84, 56], [5793, 84, 56, 200], [3299, 14], [3299, 14, 5794], [197, 130], [197, 130, 20], [197, 130, 20, 103], [197, 130, 20, 103, 36], [197, 130, 20, 103, 36, 104], [197, 130, 20, 103, 36, 104, 316], [45, 50], [45, 50, 209], [45, 50, 209, 26], [45, 50, 209, 26, 2803], [45, 50, 209, 26, 2803, 5], [45, 50, 209, 26, 2803, 5, 116], [45, 50, 209, 26, 2803, 5, 116, 2279], [6, 1], [6, 1, 911], [6, 1, 911, 9], [6, 1, 911, 9, 1918], [6, 1, 911, 9, 1918, 33], [5795, 22], [5795, 22, 5796], [5795, 22, 5796, 240], [5795, 22, 5796, 240, 2], [5795, 22, 5796, 240, 2, 166], [5795, 22, 5796, 240, 2, 166, 5], [5795, 22, 5796, 240, 2, 166, 5, 1198], [141, 5], [141, 5, 5797], [242, 3300], [242, 3300, 6], [242, 3300, 6, 1374], [242, 3300, 6, 1374, 5798], [242, 3300, 6, 1374, 5798, 31], [242, 3300, 6, 1374, 5798, 31, 152], [242, 3300, 6, 1374, 5798, 31, 152, 12], [242, 3300, 6, 1374, 5798, 31, 152, 12, 270], [242, 3300, 6, 1374, 5798, 31, 152, 12, 270, 4], [242, 3300, 6, 1374, 5798, 31, 152, 12, 270, 4, 3301], [6, 1], [6, 1, 751], [6, 1, 751, 9], [6, 1, 751, 9, 387], [5799, 5800], [5799, 5800, 5801], [5799, 5800, 5801, 538], [5799, 5800, 5801, 538, 489], [5799, 5800, 5801, 538, 489, 9], [5799, 5800, 5801, 538, 489, 9, 28], [5799, 5800, 5801, 538, 489, 9, 28, 165], [2, 5802], [2, 5802, 56], [2, 5802, 56, 2], [2, 5802, 56, 2, 2887], [29, 12], [29, 12, 9], [29, 12, 9, 617], [29, 12, 9, 617, 1567], [6, 1], [6, 1, 227], [6, 1, 227, 9], [6, 1, 227, 9, 394], [6, 1, 227, 9, 394, 69], [6, 1, 227, 9, 394, 69, 275], [1472, 22], [1472, 22, 4], [1472, 22, 4, 1640], [1472, 22, 4, 1640, 68], [1472, 22, 4, 1640, 68, 48], [1472, 22, 4, 1640, 68, 48, 12], [1472, 22, 4, 1640, 68, 48, 12, 4], [1472, 22, 4, 1640, 68, 48, 12, 4, 78], [1472, 22, 4, 1640, 68, 48, 12, 4, 78, 541], [43, 284], [43, 284, 2], [43, 284, 2, 608], [43, 284, 2, 608, 49], [43, 284, 2, 608, 49, 12], [43, 284, 2, 608, 49, 12, 5803], [43, 284, 2, 608, 49, 12, 5803, 993], [43, 284, 2, 608, 49, 12, 5803, 993, 54], [43, 284, 2, 608, 49, 12, 5803, 993, 54, 59], [2, 5804], [2, 5804, 312], [2, 5804, 312, 1632], [2, 5804, 312, 1632, 5], [2, 5804, 312, 1632, 5, 1903], [69, 354], [69, 354, 248], [69, 354, 248, 48], [69, 354, 248, 48, 2198], [69, 354, 248, 48, 2198, 1922], [69, 354, 248, 48, 2198, 1922, 121], [779, 28], [779, 28, 423], [779, 28, 423, 2958], [779, 28,

423, 2958, 324], [282, 4], [282, 4, 555], [282, 4, 555, 5805], [282, 4, 555, 5805, 12], [586, 1], [586, 1, 891], [586, 1, 891, 1743], [586, 1, 891, 1743, 190], [586, 1, 891, 1743, 190, 172], [586, 1, 891, 1743, 190, 172, 94], [586, 1, 891, 1743, 190, 172, 94, 6], [586, 1, 891, 1743, 190, 172, 94, 6, 216], [586, 1, 891, 1743, 190, 172, 94, 6, 216, 30], [586, 1, 891, 1743, 190, 172, 94, 6, 216, 30, 234], [586, 1, 891, 1743, 190, 172, 94, 6, 216, 30, 234, 561], [586, 1, 891, 1743, 190, 172, 94, 6, 216, 30, 234, 561, 12], [586, 1, 891, 1743, 190, 172, 94, 6, 216, 30, 234, 561, 12, 75], [156, 709], [156, 709, 429], [156, 709, 429, 1], [156, 709, 429, 1, 1076], [156, 709, 429, 1, 1076, 1], [156, 709, 429, 1, 1076, 1, 770], [156, 709, 429, 1, 1076, 1, 770, 4], [156, 709, 429, 1, 1076, 1, 770, 4, 140], [156, 709, 429, 1, 1076, 1, 770, 4, 140, 69], [156, 709, 429, 1, 1076, 1, 770, 4, 140, 69, 373], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 52], [3, 18, 10, 3, 10, 19, 3, 52, 108], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43, 2], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43, 2, 3302], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43, 2, 3302, 14], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43, 2, 3302, 14, 5806], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43, 2, 3302, 14, 5806, 726], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43, 2, 3302, 14, 5806, 726, 12], [3, 18, 10, 3, 10, 19, 3, 52, 108, 131, 1, 172, 126, 43, 2, 3302, 14, 5806, 726, 12, 3], [6, 1], [6, 1, 141], [6, 1, 141, 199], [6, 1, 141, 199, 1967], [6, 1, 141, 199, 1967, 703], [6, 1, 141, 199, 1967, 703, 458], [6, 1, 141, 199, 1967, 703, 458, 7], [6, 1, 141, 199, 1967, 703, 458, 7, 65], [6, 1, 141, 199, 1967, 703, 458, 7, 65, 9], [6, 1, 141, 199, 1967, 703, 458, 7, 65, 9, 244], [6, 1, 141, 199, 1967, 703, 458, 7, 65, 9, 244, 94], [6, 1, 141, 199, 1967, 703, 458, 7, 65, 9, 244, 94, 8], [6, 1, 141, 199, 1967, 703, 458, 7, 65, 9, 244, 94, 8, 2], [6, 1, 141, 199, 1967, 703, 458, 7, 65, 9, 244, 94, 8, 2, 144], [44, 12], [44, 12, 1287], [44, 12, 1287, 22], [44, 12, 1287, 22, 658], [44, 12, 1287, 22, 658, 56], [44, 12, 1287, 22, 658, 56, 1224], [44, 12, 1287, 22, 658, 56, 1224, 197], [44, 12, 1287, 22, 658, 56, 1224, 197, 71], [44, 12, 1287, 22, 658, 56, 1224, 197, 71, 1], [44, 12, 1287, 22, 658, 56, 1224, 197, 71, 1, 285], [2, 1089], [2, 1089, 260], [2, 1089, 260, 324], [1424, 330], [2, 83], [2, 83, 5], [2, 83, 5, 2], [2, 83, 5, 2, 1345], [2, 83, 5, 2, 1345, 1497], [64, 36], [64, 36, 1483], [64, 36, 1483, 12], [64, 36, 1483, 12, 61], [64, 36, 1483, 12, 61, 386], [64, 36, 1483, 12, 61, 386, 36], [1593, 14], [1593, 14, 2], [1593, 14, 2, 469], [1593, 14, 2, 469, 1488], [1593, 14, 2, 469, 1488, 8], [1593, 14, 2, 469, 1488, 8, 9], [1593, 14, 2, 469, 1488, 8, 9, 260], [1593, 14, 2, 469, 1488, 8, 9, 260, 290], [2, 166], [2, 166, 5], [2, 166, 5, 28], [2, 166, 5, 28, 170], [2, 166, 5, 28, 170, 575], [11, 2], [11, 2, 137], [11, 2, 137, 1018], [11, 2, 137, 1018, 14], [11, 2, 137, 1018, 14, 5807], [11, 2, 137, 1018, 14, 5807, 127], [12, 44], [12, 44, 351], [12, 44, 351, 26], [12, 44, 351, 26, 5808], [12, 44, 351, 26, 5808, 3154], [12, 44, 351, 26, 5808, 3154, 536], [52, 71], [52, 71, 1], [52, 71, 1, 584], [52, 71, 1, 584, 2], [52, 71, 1, 584, 2, 5809], [52, 71, 1, 584, 2, 5809, 399], [52, 71, 1, 584, 2, 5809, 399, 218], [17, 12], [17, 12, 44], [17, 12, 44, 257], [17, 12, 44, 257, 107], [1229, 5810], [1229, 5810, 8],

[1229, 5810, 8, 1500], [1229, 5810, 8, 1500, 155], [1229, 5810, 8, 1500, 155, 1], [1229, 5810, 8, 1500, 155, 1, 2], [1229, 5810, 8, 1500, 155, 1, 2, 2727], [2, 166], [2, 166, 5], [2, 166, 5, 2288], [6, 2193], [6, 2193, 1822], [6, 2193, 1822, 29], [6, 2193, 1822, 29, 416], [6, 2193, 1822, 29, 416, 300], [6, 2193, 1822, 29, 416, 300, 2], [6, 2193, 1822, 29, 416, 300, 2, 195], [6, 2193, 1822, 29, 416, 300, 2, 195, 2293], [2, 5811], [2, 5811, 1267], [2, 5811, 1267, 2], [2, 5811, 1267, 2, 318], [2, 5811, 1267, 2, 318, 5812], [2, 5811, 1267, 2, 318, 5812, 22], [2, 5811, 1267, 2, 318, 5812, 22, 2], [2, 5811, 1267, 2, 318, 5812, 22, 2, 5813], [2, 5811, 1267, 2, 318, 5812, 22, 2, 5813, 121], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2743], [3, 18, 10, 3, 10, 19, 3, 2743, 153], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16, 7], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16, 7, 40], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16, 7, 40, 222], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16, 7, 40, 222, 11], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16, 7, 40, 222, 11, 3303], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16, 7, 40, 222, 11, 3303, 5814], [3, 18, 10, 3, 10, 19, 3, 2743, 153, 16, 7, 40, 222, 11, 3303, 5814, 3], [5815, 5816], [5815, 5816, 5817], [21, 415], [21, 415, 5818], [21, 415, 5818, 538], [21, 415, 5818, 538, 285], [21, 415, 5818, 538, 285, 12], [2, 5819], [2, 5819, 60], [2, 5819, 60, 5820], [2, 5819, 60, 5820, 11], [2, 5819, 60, 5820, 11, 1035], [2, 5819, 60, 5820, 11, 1035, 301], [2, 5819, 60, 5820, 11, 1035, 301, 7], [2, 5819, 60, 5820, 11, 1035, 301, 7, 2361], [2, 5819, 60, 5820, 11, 1035, 301, 7, 2361, 15], [2, 5819, 60, 5820, 11, 1035, 301, 7, 2361, 15, 121], [2, 5819, 60, 5820, 11, 1035, 301, 7, 2361, 15, 121, 392], [2, 5819, 60, 5820, 11, 1035, 301, 7, 2361, 15, 121, 392, 304], [507, 3304], [507, 3304, 5821], [507, 3304, 5821, 15], [507, 3304, 5821, 15, 4], [507, 3304, 5821, 15, 4, 122], [507, 3304, 5821, 15, 4, 122, 570], [507, 3304, 5821, 15, 4, 122, 570, 578], [34, 23], [34, 23, 2360], [34, 23, 2360, 186], [34, 23, 2360, 186, 396], [34, 23, 2360, 186, 396, 2], [34, 23, 2360, 186, 396, 2, 144], [204, 2], [204, 2, 451], [204, 2, 451, 11], [204, 2, 451, 11, 126], [2, 1179], [2, 1179, 1127], [2, 1179, 1127, 5], [2, 1179, 1127, 5, 1501], [2, 1179, 1127, 5, 1501, 16], [2, 1179, 1127, 5, 1501, 16, 250], [2, 1179, 1127, 5, 1501, 16, 250, 688], [6, 1], [6, 1, 1422], [6, 1, 1422, 3305], [6, 1, 1422, 3305, 63], [6, 1, 1422, 3305, 63, 5822], [6, 1, 1422, 3305, 63, 5822, 273], [6, 1, 1422, 3305, 63, 5822, 273, 3179], [6, 1, 1422, 3305, 63, 5822, 273, 3179, 4], [6, 1, 1422, 3305, 63, 5822, 273, 3179, 4, 127], [6, 20], [6, 20, 5823], [6, 20, 5823, 27], [6, 20, 5823, 27, 3306], [6, 20, 5823, 27, 3306, 850], [6, 20, 5823, 27, 3306, 850, 46], [6, 20, 5823, 27, 3306, 850, 46, 5824], [6, 20, 5823, 27, 3306, 850, 46, 5824, 8], [6, 20, 5823, 27, 3306, 850, 46, 5824, 8, 52], [6, 20, 5823, 27, 3306, 850, 46, 5824, 8, 52, 918], [17, 1209], [17, 1209, 1020], [17, 1209, 1020, 8], [17, 1209, 1020, 8, 5825], [6, 1], [6, 1, 65], [6, 1, 65, 230], [6, 1, 65, 230, 22], [6, 1, 65, 230, 22, 5826], [6, 20], [6, 20, 340], [6, 20, 340, 89], [6, 20, 340, 89, 4], [6, 20, 340, 89, 4, 1211], [6, 20, 340, 89, 4, 1211, 13], [6, 20, 340, 89, 4, 1211, 13, 5827], [12, 350], [12, 350, 115], [12, 350, 115, 25], [12, 350, 115, 25, 539], [12, 350, 115, 25, 539, 170], [12, 350, 115, 25, 539, 170, 110], [12, 350, 115, 25, 539, 170, 110, 57], [12, 350, 115, 25, 539, 170, 110, 57, 5], [12, 350, 115, 25, 539, 170, 110, 57, 5, 87], [6, 1], [6, 1, 48], [6, 1, 48, 9], [6, 1, 48, 9, 159], [6, 1, 48, 9, 159, 72], [6, 1, 48, 9, 159, 72, 23],

3307], [6, 1, 48, 9, 159, 72, 23, 3307, 5828], [6, 1], [6, 1, 37], [6, 1, 37, 3308], [6, 1, 37, 3308, 1781], [6, 1, 37, 3308, 1781, 8], [6, 1, 37, 3308, 1781, 8, 39], [6, 1, 37, 3308, 1781, 8, 39, 325], [6, 1, 37, 3308, 1781, 8, 39, 325, 3309], [1345, 199], [1345, 199, 459], [1345, 199, 459, 1202], [1345, 199, 459, 1202, 180], [1345, 199, 459, 1202, 180, 7], [1345, 199, 459, 1202, 180, 7, 2050], [1345, 199, 459, 1202, 180, 7, 2050, 13], [1345, 199, 459, 1202, 180, 7, 2050, 13, 401], [1345, 199, 459, 1202, 180, 7, 2050, 13, 401, 582], [1345, 199, 459, 1202, 180, 7, 2050, 13, 401, 582, 795], [1502, 798], [1502, 798, 11], [1502, 798, 11, 72], [1502, 798, 11, 72, 23], [1502, 798, 11, 72, 23, 142], [1502, 798, 11, 72, 23, 142, 8], [1502, 798, 11, 72, 23, 142, 8, 4], [1502, 798, 11, 72, 23, 142, 8, 4, 1056], [1502, 798, 11, 72, 23, 142, 8, 4, 1056, 1067], [1502, 798, 11, 72, 23, 142, 8, 4, 1056, 1067, 5], [1502, 798, 11, 72, 23, 142, 8, 4, 1056, 1067, 5, 175], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 107], [3, 18, 10, 3, 10, 19, 3, 107, 16], [3, 18, 10, 3, 10, 19, 3, 107, 16, 360], [3, 18, 10, 3, 10, 19, 3, 107, 16, 360, 15], [3, 18, 10, 3, 10, 19, 3, 107, 16, 360, 15, 3], [24, 2299], [24, 2299, 1], [24, 2299, 1, 825], [24, 2299, 1, 825, 6], [24, 2299, 1, 825, 6, 4], [24, 2299, 1, 825, 6, 4, 5829], [24, 2299, 1, 825, 6, 4, 5829, 1823], [24, 2299, 1, 825, 6, 4, 5829, 1823, 220], [24, 2299, 1, 825, 6, 4, 5829, 1823, 220, 8], [24, 2299, 1, 825, 6, 4, 5829, 1823, 220, 8, 16], [24, 2299, 1, 825, 6, 4, 5829, 1823, 220, 8, 16, 47], [1294, 1625], [1294, 1625, 5], [1294, 1625, 5, 466], [1294, 1625, 5, 466, 8], [1294, 1625, 5, 466, 8, 256], [1294, 1625, 5, 466, 8, 256, 169], [1294, 1625, 5, 466, 8, 256, 169, 101], [1294, 1625, 5, 466, 8, 256, 169, 101, 1067], [1294, 1625, 5, 466, 8, 256, 169, 101, 1067, 5], [1294, 1625, 5, 466, 8, 256, 169, 101, 1067, 5, 175], [1294, 1625, 5, 466, 8, 256, 169, 101, 1067, 5, 175, 32], [1294, 1625, 5, 466, 8, 256, 169, 101, 1067, 5, 175, 32, 39], [5830, 8], [5830, 8, 2], [5830, 8, 2, 72], [5830, 8, 2, 72, 23], [5830, 8, 2, 72, 23, 486], [5830, 8, 2, 72, 23, 486, 1295], [5830, 8, 2, 72, 23, 486, 1295, 11], [5830, 8, 2, 72, 23, 486, 1295, 11, 655], [6, 1], [6, 1, 838], [6, 1, 838, 596], [6, 1, 838, 596, 343], [6, 1, 838, 596, 343, 311], [6, 1, 838, 596, 343, 311, 13], [6, 1, 838, 596, 343, 311, 13, 555], [6, 1, 838, 596, 343, 311, 13, 555, 5831], [52, 474], [52, 474, 5], [52, 474, 5, 2362], [52, 474, 5, 2362, 42], [52, 474, 5, 2362, 42, 55], [52, 474, 5, 2362, 42, 55, 3310], [52, 474, 5, 2362, 42, 55, 3310, 50], [52, 474, 5, 2362, 42, 55, 3310, 50, 1], [52, 474, 5, 2362, 42, 55, 3310, 50, 1, 118], [251, 2082], [251, 2082, 24], [251, 2082, 24, 1196], [4, 5832], [4, 5832, 267], [4, 5832, 267, 11], [4, 5832, 267, 11, 5833], [4, 5832, 267, 11, 5833, 5834], [4, 5832, 267, 11, 5833, 5834, 402], [4, 5832, 267, 11, 5833, 5834, 402, 32], [4, 5832, 267, 11, 5833, 5834, 402, 32, 1824], [6, 164], [6, 164, 221], [6, 164, 221, 396], [6, 164, 221, 396, 656], [528, 5835], [528, 5835, 3024], [528, 5835, 3024, 656], [528, 5835, 3024, 656, 13], [528, 5835, 3024, 656, 13, 39], [1405, 427], [1405, 427, 243], [1405, 427, 243, 287], [1405, 427, 243, 287, 5836], [1405, 427, 243, 287, 5836, 117], [1405, 427, 243, 287, 5836, 117, 5837], [1405, 427, 243, 287, 5836, 117, 5837, 34], [179, 4], [179, 4, 848], [179, 4, 848, 252], [179, 4, 848, 252, 32], [179, 4, 848, 252, 32, 596], [179, 4, 848, 252, 32, 596, 1167], [179, 4, 848, 252, 32, 596, 1167, 13], [179, 4, 848, 252, 32, 596, 1167, 13, 5838], [17, 12], [17, 12, 31], [17, 12, 31, 5839], [17, 12, 31, 5839, 51], [17, 12, 31, 5839, 51, 4], [17, 12, 31, 5839, 51, 4, 769], [17, 12, 31, 5839,

51, 4, 769, 43], [17, 12, 31, 5839, 51, 4, 769, 43, 12], [17, 12, 31, 5839, 51, 4, 769, 43, 12, 2295], [17, 12, 31, 5839, 51, 4, 769, 43, 12, 2295, 9], [17, 12, 31, 5839, 51, 4, 769, 43, 12, 2295, 9, 5840], [6, 1], [6, 1, 48], [6, 1, 48, 835], [6, 1, 48, 835, 5], [6, 1, 48, 835, 5, 1761], [6, 1, 48, 835, 5, 1761, 3311], [6, 1, 48, 835, 5, 1761, 3311, 16], [657, 884], [657, 884, 3312], [657, 884, 3312, 8], [657, 884, 3312, 8, 2], [657, 884, 3312, 8, 2, 814], [657, 884, 3312, 8, 2, 814, 3313], [657, 884, 3312, 8, 2, 814, 3313, 2363], [5841, 40], [5842, 730], [5842, 730, 5843], [5842, 730, 5843, 102], [5842, 730, 5843, 102, 1375], [5844, 5845], [5844, 5845, 4], [5844, 5845, 4, 1192], [5844, 5845, 4, 1192, 74], [5844, 5845, 4, 1192, 74, 5], [5844, 5845, 4, 1192, 74, 5, 2], [5844, 5845, 4, 1192, 74, 5, 2, 308], [5844, 5845, 4, 1192, 74, 5, 2, 308, 649], [5844, 5845, 4, 1192, 74, 5, 2, 308, 649, 2866], [5844, 5845, 4, 1192, 74, 5, 2, 308, 649, 2866, 309], [658, 287], [658, 287, 15], [658, 287, 15, 464], [658, 287, 15, 464, 1919], [658, 287, 15, 464, 1919, 163], [658, 287, 15, 464, 1919, 163, 11], [658, 287, 15, 464, 1919, 163, 11, 1643], [658, 287, 15, 464, 1919, 163, 11, 1643, 269], [658, 287, 15, 464, 1919, 163, 11, 1643, 269, 347], [658, 287, 15, 464, 1919, 163, 11, 1643, 269, 347, 848], [658, 287, 15, 464, 1919, 163, 11, 1643, 269, 347, 848, 5846], [658, 287, 15, 464, 1919, 163, 11, 1643, 269, 347, 848, 5846, 3314], [6, 1], [6, 1, 66], [6, 1, 66, 325], [6, 1, 66, 325, 1], [6, 1, 66, 325, 1, 987], [6, 1, 66, 325, 1, 987, 5847], [6, 1, 66, 325, 1, 987, 5847, 16], [5848, 175], [5848, 175, 5849], [5848, 175, 5849, 56], [5848, 175, 5849, 56, 26], [5848, 175, 5849, 56, 26, 5850], [234, 3315], [234, 3315, 5851], [234, 3315, 5851, 4], [234, 3315, 5851, 4, 60], [234, 3315, 5851, 4, 60, 5852], [234, 3315, 5851, 4, 60, 5852, 1], [234, 3315, 5851, 4, 60, 5852, 1, 1633], [234, 3315, 5851, 4, 60, 5852, 1, 1633, 881], [133, 192], [133, 192, 14], [133, 192, 14, 1235], [133, 192, 14, 1235, 33], [133, 192, 14, 1235, 33, 307], [35, 1078], [35, 1078, 24], [35, 1078, 24, 610], [35, 1078, 24, 610, 202], [35, 1078, 24, 610, 202, 8], [35, 1078, 24, 610, 202, 8, 2], [35, 1078, 24, 610, 202, 8, 2, 5853], [35, 1078, 24, 610, 202, 8, 2, 5853, 5854], [511, 85], [511, 85, 24], [511, 85, 24, 27], [511, 85, 24, 27, 75], [511, 85, 24, 27, 75, 171], [511, 85, 24, 27, 75, 171, 51], [511, 85, 24, 27, 75, 171, 51, 4], [511, 85, 24, 27, 75, 171, 51, 4, 35], [511, 85, 24, 27, 75, 171, 51, 4, 35, 769], [277, 14], [277, 14, 4], [277, 14, 4, 625], [277, 14, 4, 625, 5], [277, 14, 4, 625, 5, 4], [277, 14, 4, 625, 5, 4, 625], [277, 14, 4, 625, 5, 4, 625, 5], [277, 14, 4, 625, 5, 4, 625, 5, 4], [277, 14, 4, 625, 5, 4, 625, 5, 4, 625], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 83], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15, 17], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15, 17, 30], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15, 17, 30, 14], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15, 17, 30, 14, 437], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15, 17, 30, 14, 437, 2], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15, 17, 30, 14, 437, 2, 1224], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 3316, 15, 17, 30, 14, 437, 2, 1224, 3], [5855, 35], [5855, 35, 130], [5855, 35, 130, 24], [5855, 35, 130, 24, 2364], [35, 410], [35, 410, 1337], [35, 410, 1337, 1], [35, 410, 1337, 1, 702], [35, 410, 1337, 1, 702, 3146], [35, 410, 1337, 1, 702, 3146, 33], [6, 5856], [6, 5856, 14], [6, 5856, 14, 9], [6, 5856, 14, 9, 140], [6, 5856, 14, 9, 140, 217],

[664, 2], [664, 2, 3317], [664, 2, 3317, 2365], [664, 2, 3317, 2365, 192], [664, 2, 3317, 2365, 192, 11], [664, 2, 3317, 2365, 192, 11, 3318], [664, 2, 3317, 2365, 192, 11, 3318, 5857], [664, 2, 3317, 2365, 192, 11, 3318, 5857, 15], [664, 2, 3317, 2365, 192, 11, 3318, 5857, 15, 4], [664, 2, 3317, 2365, 192, 11, 3318, 5857, 15, 4, 35], [664, 2, 3317, 2365, 192, 11, 3318, 5857, 15, 4, 35, 86], [664, 2, 3317, 2365, 192, 11, 3318, 5857, 15, 4, 35, 86, 128], [809, 748], [809, 748, 5], [809, 748, 5, 140], [809, 748, 5, 140, 28], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1312], [3, 18, 10, 3, 10, 19, 3, 1312, 25], [3, 18, 10, 3, 10, 19, 3, 1312, 25, 827], [3, 18, 10, 3, 10, 19, 3, 1312, 25, 827, 7], [3, 18, 10, 3, 10, 19, 3, 1312, 25, 827, 7, 423], [3, 18, 10, 3, 10, 19, 3, 1312, 25, 827, 7, 423, 133], [3, 18, 10, 3, 10, 19, 3, 1312, 25, 827, 7, 423, 133, 327], [3, 18, 10, 3, 10, 19, 3, 1312, 25, 827, 7, 423, 133, 327, 3], [23, 14], [23, 14, 4], [23, 14, 4, 319], [23, 14, 4, 319, 38], [23, 14, 4, 319, 38, 4], [23, 14, 4, 319, 38, 4, 3319], [1356, 8], [1356, 8, 4], [1356, 8, 4, 2920], [1356, 8, 4, 2920, 15], [1356, 8, 4, 2920, 15, 417], [1356, 8, 4, 2920, 15, 417, 11], [1356, 8, 4, 2920, 15, 417, 11, 498], [27, 442], [27, 442, 1434], [27, 442, 1434, 644], [27, 442, 1434, 644, 15], [27, 442, 1434, 644, 15, 11], [27, 442, 1434, 644, 15, 11, 1251], [27, 442, 1434, 644, 15, 11, 1251, 173], [27, 442, 1434, 644, 15, 11, 1251, 173, 61], [27, 442, 1434, 644, 15, 11, 1251, 173, 61, 58], [27, 442, 1434, 644, 15, 11, 1251, 173, 61, 58, 87], [464, 1103], [464, 1103, 639], [464, 1103, 639, 36], [464, 1103, 639, 36, 1306], [464, 1103, 639, 36, 1306, 80], [464, 1103, 639, 36, 1306, 80, 102], [1271, 1112], [1271, 1112, 1187], [1271, 1112, 1187, 1], [1271, 1112, 1187, 1, 203], [203, 3320], [203, 3320, 5858], [203, 3320, 5858, 25], [203, 3320, 5858, 25, 3320], [203, 3320, 5858, 25, 3320, 634], [203, 3320, 5858, 25, 3320, 634, 24], [203, 3320, 5858, 25, 3320, 634, 24, 25], [203, 3320, 5858, 25, 3320, 634, 24, 25, 3321], [203, 3320, 5858, 25, 3320, 634, 24, 25, 3321, 934], [3322, 2], [3322, 2, 1155], [3322, 2, 1155, 5], [3322, 2, 1155, 5, 1326], [3322, 2, 1155, 5, 1326, 7], [3322, 2, 1155, 5, 1326, 7, 126], [188, 12], [188, 12, 214], [188, 12, 214, 9], [188, 12, 214, 9, 168], [188, 12, 214, 9, 168, 187], [188, 12, 214, 9, 168, 187, 214], [188, 12, 214, 9, 168, 187, 214, 82], [6, 1], [6, 1, 1482], [6, 1, 1482, 1043], [6, 1, 1482, 1043, 353], [6, 1, 1482, 1043, 353, 5859], [6, 1, 1482, 1043, 353, 5859, 1], [6, 1, 1482, 1043, 353, 5859, 1, 797], [6, 1, 1482, 1043, 353, 5859, 1, 797, 384], [6, 1, 1482, 1043, 353, 5859, 1, 797, 384, 138], [6, 1, 1482, 1043, 353, 5859, 1, 797, 384, 138, 2], [6, 1, 1482, 1043, 353, 5859, 1, 797, 384, 138, 2, 196], [6, 1, 1482, 1043, 353, 5859, 1, 797, 384, 138, 2, 196, 113], [5860, 5861], [5860, 5861, 8], [5860, 5861, 8, 2], [5860, 5861, 8, 2, 1338], [32, 5862], [32, 5862, 7], [32, 5862, 7, 1524], [32, 5862, 7, 1524, 2229], [32, 5862, 7, 1524, 2229, 11], [32, 5862, 7, 1524, 2229, 11, 2366], [32, 5862, 7, 1524, 2229, 11, 2366, 8], [32, 5862, 7, 1524, 2229, 11, 2366, 8, 1466], [6, 1], [6, 1, 2794], [6, 1, 2794, 1900], [6, 1, 2794, 1900, 2805], [6, 1, 2794, 1900, 2805, 170], [6, 1, 2794, 1900, 2805, 170, 5863], [6, 1, 2794, 1900, 2805, 170, 5863, 2], [6, 1, 2794, 1900, 2805, 170, 5863, 2, 685], [6, 1, 2794, 1900, 2805, 170, 5863, 2, 685, 173], [6, 1, 2794, 1900, 2805, 170, 5863, 2, 685, 173, 5864], [6, 1, 2794, 1900, 2805, 170, 5863, 2, 685, 173, 5864, 30], [40, 11], [40, 11, 498], [6, 1], [6, 1, 3323], [6, 1, 3323, 4], [6, 1, 3323, 4, 2057], [6, 1, 3323, 4, 2057, 8], [6, 1, 3323, 4, 2057, 8, 39], [1197, 157], [1197, 157,

5865], [1197, 157, 5865, 32], [1197, 157, 5865, 32, 948], [203, 5866], [203, 5866, 5867], [203, 5866, 5867, 15], [203, 5866, 5867, 15, 104], [203, 5866, 5867, 15, 104, 246], [203, 5866, 5867, 15, 104, 246, 13], [203, 5866, 5867, 15, 104, 246, 13, 2367], [203, 5866, 5867, 15, 104, 246, 13, 2367, 11], [203, 5866, 5867, 15, 104, 246, 13, 2367, 11, 543], [203, 5866, 5867, 15, 104, 246, 13, 2367, 11, 543, 254], [6, 738], [6, 738, 1418], [6, 738, 1418, 40], [6, 738, 1418, 40, 11], [6, 738, 1418, 40, 11, 140], [6, 738, 1418, 40, 11, 140, 915], [6, 738, 1418, 40, 11, 140, 915, 7], [6, 738, 1418, 40, 11, 140, 915, 7, 962], [1493, 166], [1493, 166, 56], [1493, 166, 56, 1339], [1493, 166, 56, 1339, 5868], [203, 5869], [203, 5869, 15], [203, 5869, 15, 25], [203, 5869, 15, 25, 5870], [203, 5869, 15, 25, 5870, 73], [203, 5869, 15, 25, 5870, 73, 750], [2, 612], [2, 612, 5], [2, 612, 5, 221], [2, 612, 5, 221, 1441], [2, 612, 5, 221, 1441, 358], [2, 612, 5, 221, 1441, 358, 3324], [2, 612, 5, 221, 1441, 358, 3324, 5871], [2, 612, 5, 221, 1441, 358, 3324, 5871, 7], [2, 612, 5, 221, 1441, 358, 3324, 5871, 7, 53], [2, 73], [2, 73, 111], [2, 73, 111, 3325], [2, 73, 111, 3325, 29], [2, 73, 111, 3325, 29, 139], [2, 73, 111, 3325, 29, 139, 294], [2368, 420], [2368, 420, 5872], [2368, 420, 5872, 68], [2368, 420, 5872, 68, 396], [17, 5873], [17, 5873, 594], [17, 5873, 594, 935], [17, 5873, 594, 935, 58], [17, 5873, 594, 935, 58, 5874], [17, 5873, 594, 935, 58, 5874, 297], [17, 5873, 594, 935, 58, 5874, 297, 93], [9, 5875], [9, 5875, 1114], [9, 5875, 1114, 1625], [9, 5875, 1114, 1625, 340], [9, 5875, 1114, 1625, 340, 3326], [9, 5875, 1114, 1625, 340, 3326, 146], [9, 5875, 1114, 1625, 340, 3326, 146, 21], [1481, 1301], [1481, 1301, 27], [1481, 1301, 27, 403], [1481, 1301, 27, 403, 1191], [1481, 1301, 27, 403, 1191, 1185], [1481, 1301, 27, 403, 1191, 1185, 5], [1696, 2], [1696, 2, 203], [1696, 2, 203, 1520], [1696, 2, 203, 1520, 934], [179, 4], [179, 4, 1379], [179, 4, 1379, 5876], [179, 4, 1379, 5876, 762], [179, 4, 1379, 5876, 762, 236], [179, 4, 1379, 5876, 762, 236, 1190], [179, 4, 1379, 5876, 762, 236, 1190, 13], [179, 4, 1379, 5876, 762, 236, 1190, 13, 5877], [639, 5878], [639, 5878, 519], [639, 5878, 519, 792], [639, 5878, 519, 792, 2], [639, 5878, 519, 792, 2, 259], [639, 5878, 519, 792, 2, 259, 399], [639, 5878, 519, 792, 2, 259, 399, 63], [639, 5878, 519, 792, 2, 259, 399, 63, 3056], [639, 5878, 519, 792, 2, 259, 399, 63, 3056, 22], [639, 5878, 519, 792, 2, 259, 399, 63, 3056, 22, 5879], [5880, 8], [5880, 8, 1426], [341, 310], [341, 310, 68], [341, 310, 68, 5881], [341, 310, 68, 5881, 2], [341, 310, 68, 5881, 2, 936], [341, 310, 68, 5881, 2, 936, 731], [341, 310, 68, 5881, 2, 936, 731, 2369], [109, 4], [109, 4, 5882], [109, 4, 5882, 715], [109, 4, 5882, 715, 1190], [29, 12], [29, 12, 1503], [29, 12, 1503, 56], [29, 12, 1503, 56, 161], [29, 12, 1503, 56, 161, 25], [29, 12, 1503, 56, 161, 25, 5883], [43, 1341], [43, 1341, 14], [43, 1341, 14, 5884], [43, 1341, 14, 5884, 17], [43, 1341, 14, 5884, 17, 21], [43, 1341, 14, 5884, 17, 21, 45], [43, 1341, 14, 5884, 17, 21, 45, 257], [43, 1341, 14, 5884, 17, 21, 45, 257, 14], [43, 1341, 14, 5884, 17, 21, 45, 257, 14, 1825], [43, 1341, 14, 5884, 17, 21, 45, 257, 14, 1825, 673], [6, 155], [6, 155, 731], [6, 155, 731, 2370], [6, 155, 731, 2370, 655], [6, 155, 731, 2370, 655, 8], [6, 155, 731, 2370, 655, 8, 2], [6, 155, 731, 2370, 655, 8, 2, 237], [9, 476], [9, 476, 51], [9, 476, 51, 5885], [9, 476, 51, 5885, 3327], [9, 476, 51, 5885, 3327, 11], [9, 476, 51, 5885, 3327, 11, 157], [9, 476, 51, 5885, 3327, 11, 157, 477], [205, 25], [205, 25, 22], [205, 25, 22, 957], [205, 25, 22, 957, 1441], [205, 25, 22, 957, 1441, 138], [205, 25, 22, 957, 1441, 138, 5886], [205, 25, 22, 957, 1441, 138, 5886,

35], [205, 25, 22, 957, 1441, 138, 5886, 35, 86], [205, 25, 22, 957, 1441, 138, 5886, 35, 86, 128], [6, 1], [6, 1, 933], [6, 1, 933, 94], [6, 1, 933, 94, 9], [6, 1, 933, 94, 9, 73], [6, 1, 933, 94, 9, 73, 88], [130, 24], [130, 24, 87], [130, 24, 87, 171], [130, 24, 87, 171, 591], [6, 1], [6, 1, 1385], [6, 1, 1385, 4], [6, 1, 1385, 4, 720], [6, 1, 1385, 4, 720, 306], [6, 1, 1385, 4, 720, 306, 89], [6, 1, 1385, 4, 720, 306, 89, 4], [6, 1, 1385, 4, 720, 306, 89, 4, 1072], [6, 1, 1385, 4, 720, 306, 89, 4, 1072, 306], [17, 2328], [17, 2328, 14], [17, 2328, 14, 2], [17, 2328, 14, 2, 5887], [17, 2328, 14, 2, 5887, 366], [17, 2328, 14, 2, 5887, 366, 1], [17, 2328, 14, 2, 5887, 366, 1, 37], [17, 2328, 14, 2, 5887, 366, 1, 37, 8], [17, 2328, 14, 2, 5887, 366, 1, 37, 8, 41], [17, 2328, 14, 2, 5887, 366, 1, 37, 8, 41, 7], [17, 2328, 14, 2, 5887, 366, 1, 37, 8, 41, 7, 3112], [17, 2328, 14, 2, 5887, 366, 1, 37, 8, 41, 7, 3112, 2], [17, 2328, 14, 2, 5887, 366, 1, 37, 8, 41, 7, 3112, 2, 73], [12, 61], [12, 61, 58], [12, 61, 58, 1], [12, 61, 58, 1, 26], [12, 61, 58, 1, 26, 4], [12, 61, 58, 1, 26, 4, 1695], [12, 61, 58, 1, 26, 4, 1695, 1], [12, 61, 58, 1, 26, 4, 1695, 1, 389], [12, 61, 58, 1, 26, 4, 1695, 1, 389, 2371], [28, 323], [28, 323, 35], [28, 323, 35, 625], [28, 323, 35, 625, 11], [28, 323, 35, 625, 11, 3285], [28, 323, 35, 625, 11, 3285, 57], [28, 323, 35, 625, 11, 3285, 57, 70], [22, 153], [22, 153, 5888], [3328, 228], [3328, 228, 942], [3328, 228, 942, 142], [5889, 16], [5889, 16, 13], [5889, 16, 13, 5890], [6, 216], [6, 216, 269], [6, 216, 269, 1452], [6, 216, 269, 1452, 14], [6, 216, 269, 1452, 14, 231], [6, 216, 269, 1452, 14, 231, 216], [2, 112], [2, 112, 469], [2, 112, 469, 607], [2, 112, 469, 607, 11], [2, 112, 469, 607, 11, 605], [2, 112, 469, 607, 11, 605, 260], [68, 12], [68, 12, 26], [68, 12, 26, 1555], [68, 12, 26, 1555, 5], [68, 12, 26, 1555, 5, 83], [68, 12, 26, 1555, 5, 83, 5891], [107, 5892], [107, 5892, 83], [107, 5892, 83, 5], [107, 5892, 83, 5, 5893], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 800], [3, 18, 10, 3, 10, 19, 3, 800, 7], [3, 18, 10, 3, 10, 19, 3, 800, 7, 2316], [3, 18, 10, 3, 10, 19, 3, 800, 7, 2316, 2123], [3, 18, 10, 3, 10, 19, 3, 800, 7, 2316, 2123, 8], [3, 18, 10, 3, 10, 19, 3, 800, 7, 2316, 2123, 8, 314], [3, 18, 10, 3, 10, 19, 3, 800, 7, 2316, 2123, 8, 314, 5894], [3, 18, 10, 3, 10, 19, 3, 800, 7, 2316, 2123, 8, 314, 5894, 3], [5895, 24], [5895, 24, 9], [5895, 24, 9, 159], [5895, 24, 9, 159, 638], [5895, 24, 9, 159, 638, 38], [5895, 24, 9, 159, 638, 38, 1782], [5895, 24, 9, 159, 638, 38, 1782, 1575], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 624], [3, 18, 10, 3, 10, 19, 3, 624, 5896], [3, 18, 10, 3, 10, 19, 3, 624, 5896, 7], [3, 18, 10, 3, 10, 19, 3, 624, 5896, 7, 109], [3, 18, 10, 3, 10, 19, 3, 624, 5896, 7, 109, 79], [3, 18, 10, 3, 10, 19, 3, 624, 5896, 7, 109, 79, 3], [52, 5897], [52, 5897, 5], [52, 5897, 5, 262], [52, 5897, 5, 262, 104], [289, 2], [289, 2, 5898], [289, 2, 5898, 5], [289, 2, 5898, 5, 9], [289, 2, 5898, 5, 9, 41], [289, 2, 5898, 5, 9, 41, 3329], [289, 2, 5898, 5, 9, 41, 3329, 20], [289, 2, 5898, 5, 9, 41, 3329, 20, 5899], [47, 1787], [47, 1787, 135], [47, 1787, 135, 359], [47, 1787, 135, 359, 38], [47, 1787, 135, 359, 38, 26], [47, 1787, 135, 359, 38, 26, 2, 73], [47, 1787, 135, 359, 38, 26, 2, 73, 478], [47, 1787, 135, 359, 38, 26, 2, 73, 478, 793], [47, 1787, 135, 359, 38, 26, 2, 73, 478, 793, 5900], [21, 1034], [21, 1034, 43], [21, 1034, 43, 40], [21, 1034, 43, 40, 1485], [21, 1034, 43, 40, 1485, 4], [21, 1034, 43, 40, 1485, 4, 1826], [342, 176],

[342, 176, 488], [342, 176, 488, 12], [342, 176, 488, 12, 211], [342, 176, 488, 12, 211, 710], [342, 176, 488, 12, 211, 710, 358], [342, 176, 488, 12, 211, 710, 358, 337], [2246, 2345], [2246, 2345, 962], [2246, 2345, 962, 243], [2246, 2345, 962, 243, 25], [2246, 2345, 962, 243, 25, 1236], [2246, 2345, 962, 243, 25, 1236, 74], [21, 92], [21, 92, 903], [21, 92, 903, 1760], [21, 92, 903, 1760, 232], [21, 92, 903, 1760, 232, 13], [21, 92, 903, 1760, 232, 13, 12], [46, 71], [46, 71, 1], [46, 71, 1, 285], [46, 71, 1, 285, 9], [46, 71, 1, 285, 9, 129], [46, 71, 1, 285, 9, 129, 15], [46, 71, 1, 285, 9, 129, 15, 7], [46, 71, 1, 285, 9, 129, 15, 7, 773], [46, 71, 1, 285, 9, 129, 15, 7, 773, 94], [2, 5901], [2, 5901, 112], [2, 5901, 112, 3330], [2, 5901, 112, 3330, 7], [2, 5901, 112, 3330, 7, 5902], [2, 5901, 112, 3330, 7, 5902, 47], [2, 5901, 112, 3330, 7, 5902, 47, 247], [2, 5901, 112, 3330, 7, 5902, 47, 247, 775], [2, 5901, 112, 3330, 7, 5902, 47, 247, 775, 3269], [626, 29], [626, 29, 416], [626, 29, 416, 1657], [626, 29, 416, 1657, 1085], [626, 29, 416, 1657, 1085, 859], [626, 29, 416, 1657, 1085, 859, 1], [626, 29, 416, 1657, 1085, 859, 1, 5903], [1048, 510], [1048, 510, 2330], [1048, 510, 2330, 148], [1048, 510, 2330, 148, 204], [1048, 510, 2330, 148, 204, 1], [1048, 510, 2330, 148, 204, 1, 81], [96, 52], [96, 52, 329], [96, 52, 329, 11], [96, 52, 329, 11, 1639], [96, 52, 329, 11, 1639, 173], [96, 52, 329, 11, 1639, 173, 123], [96, 52, 329, 11, 1639, 173, 123, 1], [96, 52, 329, 11, 1639, 173, 123, 1, 26], [96, 52, 329, 11, 1639, 173, 123, 1, 26, 53], [96, 52, 329, 11, 1639, 173, 123, 1, 26, 53, 271], [5904, 5905], [5904, 5905, 156], [5904, 5905, 156, 85], [5904, 5905, 156, 85, 11], [5904, 5905, 156, 85, 11, 78], [5904, 5905, 156, 85, 11, 78, 140], [5904, 5905, 156, 85, 11, 78, 140, 2372], [20, 1823], [20, 1823, 5906], [20, 1823, 5906, 8], [20, 1823, 5906, 8, 2], [20, 1823, 5906, 8, 2, 5907], [20, 1823, 5906, 8, 2, 5907, 5908], [21, 125], [21, 125, 980], [21, 125, 980, 31], [21, 125, 980, 31, 37], [21, 125, 980, 31, 37, 1], [21, 125, 980, 31, 37, 1, 2203], [21, 125, 980, 31, 37, 1, 2203, 13], [21, 125, 980, 31, 37, 1, 2203, 13, 876], [21, 125, 980, 31, 37, 1, 2203, 13, 876, 544], [21, 125, 980, 31, 37, 1, 2203, 13, 876, 544, 42], [21, 125, 980, 31, 37, 1, 2203, 13, 876, 544, 42, 58], [21, 125, 980, 31, 37, 1, 2203, 13, 876, 544, 42, 58, 107], [21, 125, 980, 31, 37, 1, 2203, 13, 876, 544, 42, 58, 107, 69], [21, 125, 980, 31, 37, 1, 2203, 13, 876, 544, 42, 58, 107, 69, 5909], [29, 45], [29, 45, 1928], [29, 45, 1928, 89], [29, 45, 1928, 89, 5910], [29, 45, 1928, 89, 5910, 3331], [2933, 881], [2933, 881, 11], [2933, 881, 11, 4], [2933, 881, 11, 4, 178], [26, 25], [26, 25, 3332], [26, 25, 3332, 1], [26, 25, 3332, 1, 26], [26, 25, 3332, 1, 26, 4], [26, 25, 3332, 1, 26, 4, 126], [2, 582], [2, 582, 5], [2, 582, 5, 2], [2, 582, 5, 2, 5911], [2, 582, 5, 2, 5911, 5912], [2, 582, 5, 2, 5911, 5912, 3333], [5913, 1321], [5913, 1321, 1959], [5913, 1321, 1959, 15], [5913, 1321, 1959, 15, 4], [5913, 1321, 1959, 15, 4, 1278], [5913, 1321, 1959, 15, 4, 1278, 808], [5913, 1321, 1959, 15, 4, 1278, 808, 8], [5913, 1321, 1959, 15, 4, 1278, 808, 8, 1318], [5913, 1321, 1959, 15, 4, 1278, 808, 8, 1318, 1932], [3334, 268], [3334, 268, 2], [3334, 268, 2, 260], [3334, 268, 2, 260, 1601], [3334, 268, 2, 260, 1601, 2], [3334, 268, 2, 260, 1601, 2, 2831], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 5914], [3, 18, 10, 3, 10, 19, 3, 5914, 721], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22, 5916], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22, 5916, 4], [3, 18, 10, 3, 10, 19, 3,

5914, 721, 5915, 22, 5916, 4, 1125], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915,
 22, 5916, 4, 1125, 24], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22, 5916, 4,
 1125, 24, 3335], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22, 5916, 4, 1125,
 24, 3335, 5917], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22, 5916, 4, 1125,
 24, 3335, 5917, 1], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22, 5916, 4,
 1125, 24, 3335, 5917, 1, 389], [3, 18, 10, 3, 10, 19, 3, 5914, 721, 5915, 22,
 5916, 4, 1125, 24, 3335, 5917, 1, 389, 78], [3, 18, 10, 3, 10, 19, 3, 5914, 721,
 5915, 22, 5916, 4, 1125, 24, 3335, 5917, 1, 389, 78, 3], [2, 348], [2, 348,
 561], [2, 348, 561, 5], [2, 348, 561, 5, 5918], [97, 575], [97, 575, 1], [97,
 575, 1, 26], [97, 575, 1, 26, 134], [97, 575, 1, 26, 134, 26], [97, 575, 1, 26,
 134, 26, 323], [97, 575, 1, 26, 134, 26, 323, 674], [21, 20], [21, 20, 37], [21,
 20, 37, 43], [21, 20, 37, 43, 20], [21, 20, 37, 43, 20, 391], [21, 20, 37, 43,
 20, 391, 95], [21, 20, 37, 43, 20, 391, 95, 282], [21, 20, 37, 43, 20, 391, 95,
 282, 5919], [21, 20, 37, 43, 20, 391, 95, 282, 5919, 27], [21, 20, 37, 43, 20,
 391, 95, 282, 5919, 27, 5920], [21, 20, 37, 43, 20, 391, 95, 282, 5919, 27,
 5920, 8], [21, 20, 37, 43, 20, 391, 95, 282, 5919, 27, 5920, 8, 2], [21, 20, 37,
 43, 20, 391, 95, 282, 5919, 27, 5920, 8, 2, 5921], [1499, 38], [1499, 38, 270],
 [37, 12], [37, 12, 1965], [37, 12, 1965, 62], [37, 12, 1965, 62, 3260], [37, 12,
 1965, 62, 3260, 56], [37, 12, 1965, 62, 3260, 56, 1693], [3004, 2], [3004, 2,
 1805], [3004, 2, 1805, 8], [3004, 2, 1805, 8, 2061], [3004, 2, 1805, 8, 2061,
 336], [3004, 2, 1805, 8, 2061, 336, 915], [148, 17], [148, 17, 125], [148, 17,
 125, 167], [148, 17, 125, 167, 14], [148, 17, 125, 167, 14, 25], [148, 17, 125,
 167, 14, 25, 5922], [148, 17, 125, 167, 14, 25, 5922, 1], [148, 17, 125, 167,
 14, 25, 5922, 1, 1735], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3,
 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19,
 3, 197], [3, 18, 10, 3, 10, 19, 3, 197, 108], [3, 18, 10, 3, 10, 19, 3, 197,
 108, 1415], [3, 18, 10, 3, 10, 19, 3, 197, 108, 1415, 11], [3, 18, 10, 3, 10,
 19, 3, 197, 108, 1415, 11, 2373], [3, 18, 10, 3, 10, 19, 3, 197, 108, 1415, 11,
 2373, 824], [3, 18, 10, 3, 10, 19, 3, 197, 108, 1415, 11, 2373, 824, 5], [3, 18,
 10, 3, 10, 19, 3, 197, 108, 1415, 11, 2373, 824, 5, 3336], [3, 18, 10, 3, 10,
 19, 3, 197, 108, 1415, 11, 2373, 824, 5, 3336, 3], [332, 199], [332, 199, 2],
 [332, 199, 2, 2374], [1540, 2], [1540, 2, 5923], [21, 29], [21, 29, 12], [21,
 29, 12, 3189], [21, 29, 12, 3189, 1], [21, 29, 12, 3189, 1, 37], [21, 29, 12,
 3189, 1, 37, 11], [21, 29, 12, 3189, 1, 37, 11, 9], [21, 29, 12, 3189, 1, 37,
 11, 9, 598], [21, 29, 12, 3189, 1, 37, 11, 9, 598, 100], [5924, 5925], [5924,
 5925, 13], [5924, 5925, 13, 157], [5924, 5925, 13, 157, 418], [5924, 5925, 13,
 157, 418, 15], [5924, 5925, 13, 157, 418, 15, 1599], [5924, 5925, 13, 157, 418,
 15, 1599, 5926], [2199, 734], [2199, 734, 5927], [2199, 734, 5927, 788], [2199,
 734, 5927, 788, 28], [2199, 734, 5927, 788, 28, 3337], [2199, 734, 5927, 788,
 28, 3337, 1243], [2199, 734, 5927, 788, 28, 3337, 1243, 7], [2199, 734, 5927,
 788, 28, 3337, 1243, 7, 1561], [123, 53], [123, 53, 1414], [123, 53, 1414, 65],
 [123, 53, 1414, 65, 4], [123, 53, 1414, 65, 4, 1616], [2, 5928], [2, 5928, 7],
 [2, 5928, 7, 2], [2, 5928, 7, 2, 1195], [147, 38], [147, 38, 5929], [147, 38,
 5929, 726], [147, 38, 5929, 726, 107], [147, 38, 5929, 726, 107, 155], [147, 38,
 5929, 726, 107, 155, 5930], [20, 5931], [20, 5931, 20], [20, 5931, 20, 220],
 [20, 5931, 20, 220, 5932], [20, 5931, 20, 220, 5932, 5933], [6, 1], [6, 1,
 1612], [6, 1, 1612, 5934], [6, 1, 1612, 5934, 1158], [411, 3338], [411, 3338,
 117], [411, 3338, 117, 5935], [411, 3338, 117, 5935, 3338], [914, 2], [914, 2,

5936], [914, 2, 5936, 211], [914, 2, 5936, 211, 14], [914, 2, 5936, 211, 14, 5937], [914, 2, 5936, 211, 14, 5937, 9], [914, 2, 5936, 211, 14, 5937, 9, 1670], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 141], [3, 18, 10, 3, 10, 19, 3, 2, 141, 8], [3, 18, 10, 3, 10, 19, 3, 2, 141, 8, 1636], [3, 18, 10, 3, 10, 19, 3, 2, 141, 8, 1636, 4], [3, 18, 10, 3, 10, 19, 3, 2, 141, 8, 1636, 4, 1707], [3, 18, 10, 3, 10, 19, 3, 2, 141, 8, 1636, 4, 1707, 618], [3, 18, 10, 3, 10, 19, 3, 2, 141, 8, 1636, 4, 1707, 618, 3], [767, 5938], [2375, 7], [2375, 7, 2914], [2375, 7, 2914, 2], [2375, 7, 2914, 2, 104], [2375, 7, 2914, 2, 104, 1902], [2375, 7, 2914, 2, 104, 1902, 1], [2375, 7, 2914, 2, 104, 1902, 1, 4], [2375, 7, 2914, 2, 104, 1902, 1, 4, 279], [2375, 7, 2914, 2, 104, 1902, 1, 4, 279, 374], [20, 5939], [20, 5939, 757], [20, 5939, 757, 20], [20, 5939, 757, 20, 386], [28, 8], [28, 8, 5940], [28, 8, 5940, 5], [28, 8, 5940, 5, 2], [28, 8, 5940, 5, 2, 122], [28, 8, 5940, 5, 2, 122, 144], [28, 8, 5940, 5, 2, 122, 144, 2], [28, 8, 5940, 5, 2, 122, 144, 2, 166], [28, 8, 5940, 5, 2, 122, 144, 2, 166, 5], [28, 8, 5940, 5, 2, 122, 144, 2, 166, 5, 2306], [28, 8, 5940, 5, 2, 122, 144, 2, 166, 5, 2306, 353], [28, 8, 5940, 5, 2, 122, 144, 2, 166, 5, 2306, 353, 443], [28, 8, 5940, 5, 2, 122, 144, 2, 166, 5, 2306, 353, 443, 13], [28, 8, 5940, 5, 2, 122, 144, 2, 166, 5, 2306, 353, 443, 13, 2173], [28, 8, 5940, 5, 2, 122, 144, 2, 166, 5, 2306, 353, 443, 13, 2173, 41], [958, 263], [958, 263, 1], [958, 263, 1, 555], [958, 263, 1, 555, 279], [958, 263, 1, 555, 279, 462], [17, 322], [17, 322, 1245], [17, 322, 1245, 337], [17, 322, 1245, 337, 5], [17, 322, 1245, 337, 5, 5941], [17, 322, 1245, 337, 5, 5941, 294], [4, 2226], [4, 2226, 5], [4, 2226, 5, 615], [4, 2226, 5, 615, 542], [6, 1], [6, 1, 209], [6, 1, 209, 64], [6, 1, 209, 64, 4], [6, 1, 209, 64, 4, 1648], [6, 1, 209, 64, 4, 1648, 129], [6, 1, 209, 64, 4, 1648, 129, 480], [64, 194], [64, 194, 13], [64, 194, 13, 5942], [64, 194, 13, 5942, 2968], [6, 20], [6, 20, 66], [6, 20, 66, 3339], [6, 20, 66, 3339, 1], [6, 20, 66, 3339, 1, 1372], [6, 20, 66, 3339, 1, 1372, 1917], [6, 20, 66, 3339, 1, 1372, 1917, 1080], [6, 20, 66, 3339, 1, 1372, 1917, 1080, 5943], [21, 14], [21, 14, 2], [21, 14, 2, 5944], [21, 14, 2, 5944, 3340], [48, 1051], [48, 1051, 9], [48, 1051, 9, 2764], [48, 1051, 9, 2764, 14], [48, 1051, 9, 2764, 14, 5945], [48, 1051, 9, 2764, 14, 5945, 1573], [27, 5946], [27, 5946, 991], [27, 5946, 991, 29], [27, 5946, 991, 29, 1730], [27, 5946, 991, 29, 1730, 90], [27, 5946, 991, 29, 1730, 90, 36], [27, 5946, 991, 29, 1730, 90, 36, 28], [17, 29], [17, 29, 45], [17, 29, 45, 2302], [17, 29, 45, 2302, 146], [17, 29, 45, 2302, 146, 587], [17, 29, 45, 2302, 146, 587, 519], [246, 407], [246, 407, 295], [246, 407, 295, 57], [246, 407, 295, 57, 70], [21, 14], [21, 14, 985], [2610, 11], [2610, 11, 25], [2610, 11, 25, 5947], [2610, 11, 25, 5947, 5948], [2610, 11, 25, 5947, 5948, 100], [2610, 11, 25, 5947, 5948, 100, 13], [2610, 11, 25, 5947, 5948, 100, 13, 39], [79, 1], [79, 1, 1076], [79, 1, 1076, 104], [79, 1, 1076, 104, 4], [79, 1, 1076, 104, 4, 2376], [79, 1, 1076, 104, 4, 2376, 1], [79, 1, 1076, 104, 4, 2376, 1, 2376], [79, 1, 1076, 104, 4, 2376, 1, 2376, 225], [79, 1, 1076, 104, 4, 2376, 1, 2376, 225, 5949], [79, 1, 1076, 104, 4, 2376, 1, 2376, 225, 5949, 3068], [2, 5950], [2, 5950, 764], [2, 5950, 764, 5], [2, 5950, 764, 5, 3341], [2, 5950, 764, 5, 3341, 502], [2, 5950, 764, 5, 3341, 502, 5951], [2, 5950, 764, 5, 3341, 502, 5951, 484], [163, 398], [163, 398, 14], [163, 398, 14, 1198], [163, 398, 14, 1198, 5952], [163, 398, 14, 1198, 5952, 54], [163, 398, 14, 1198, 5952, 54,

255], [163, 398, 14, 1198, 5952, 54, 255, 5953], [39, 1547], [39, 1547, 11],
 [39, 1547, 11, 3123], [39, 1547, 11, 3123, 1460], [39, 1547, 11, 3123, 1460,
 5954], [39, 1547, 11, 3123, 1460, 5954, 16], [39, 1547, 11, 3123, 1460, 5954,
 16, 266], [39, 1547, 11, 3123, 1460, 5954, 16, 266, 16], [39, 1547, 11, 3123,
 1460, 5954, 16, 266, 16, 1071], [255, 1187], [255, 1187, 8], [255, 1187, 8,
 1182], [255, 1187, 8, 1182, 5], [255, 1187, 8, 1182, 5, 414], [255, 1187, 8,
 1182, 5, 414, 30], [255, 1187, 8, 1182, 5, 414, 30, 232], [6, 1], [6, 1, 109],
 [6, 1, 109, 4], [6, 1, 109, 4, 55], [6, 1, 109, 4, 55, 86], [6, 1, 109, 4, 55,
 86, 1], [6, 1, 109, 4, 55, 86, 1, 1747], [6, 1, 109, 4, 55, 86, 1, 1747, 117],
 [6, 1, 109, 4, 55, 86, 1, 1747, 117, 115], [6, 1, 109, 4, 55, 86, 1, 1747, 117,
 115, 201], [21, 633], [21, 633, 234], [21, 633, 234, 2], [21, 633, 234, 2,
 5955], [21, 633, 234, 2, 5955, 1827], [21, 633, 234, 2, 5955, 1827, 3342], [21,
 633, 234, 2, 5955, 1827, 3342, 489], [21, 633, 234, 2, 5955, 1827, 3342, 489,
 15], [21, 633, 234, 2, 5955, 1827, 3342, 489, 15, 121], [21, 633, 234, 2, 5955,
 1827, 3342, 489, 15, 121, 392], [21, 633, 234, 2, 5955, 1827, 3342, 489, 15,
 121, 392, 304], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3,
 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 3343],
 [3, 18, 10, 3, 10, 19, 3, 3343, 3344], [3, 18, 10, 3, 10, 19, 3, 3343, 3344,
 194], [3, 18, 10, 3, 10, 19, 3, 3343, 3344, 194, 389], [3, 18, 10, 3, 10, 19, 3,
 3343, 3344, 194, 389, 5956], [3, 18, 10, 3, 10, 19, 3, 3343, 3344, 194, 389,
 5956, 1436], [3, 18, 10, 3, 10, 19, 3, 3343, 3344, 194, 389, 5956, 1436, 2296],
 [3, 18, 10, 3, 10, 19, 3, 3343, 3344, 194, 389, 5956, 1436, 2296, 5957], [3, 18,
 10, 3, 10, 19, 3, 3343, 3344, 194, 389, 5956, 1436, 2296, 5957, 5958], [3, 18,
 10, 3, 10, 19, 3, 3343, 3344, 194, 389, 5956, 1436, 2296, 5957, 5958, 5959], [3,
 18, 10, 3, 10, 19, 3, 3343, 3344, 194, 389, 5956, 1436, 2296, 5957, 5958, 5959,
 2647], [3, 18, 10, 3, 10, 19, 3, 3343, 3344, 194, 389, 5956, 1436, 2296, 5957,
 5958, 5959, 2647, 3345], [3, 18, 10, 3, 10, 19, 3, 3343, 3344, 194, 389, 5956,
 1436, 2296, 5957, 5958, 5959, 2647, 3345, 993], [3, 18, 10, 3, 10, 19, 3, 3343,
 3344, 194, 389, 5956, 1436, 2296, 5957, 5958, 5959, 2647, 3345, 993, 3], [3,
 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19],
 [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 96], [3, 18, 10, 3, 10, 19,
 3, 96, 1418], [3, 18, 10, 3, 10, 19, 3, 96, 1418, 11], [3, 18, 10, 3, 10, 19, 3,
 96, 1418, 11, 40], [3, 18, 10, 3, 10, 19, 3, 96, 1418, 11, 40, 8], [3, 18, 10,
 3, 10, 19, 3, 96, 1418, 11, 40, 8, 2], [3, 18, 10, 3, 10, 19, 3, 96, 1418, 11,
 40, 8, 2, 195], [3, 18, 10, 3, 10, 19, 3, 96, 1418, 11, 40, 8, 2, 195, 286], [3,
 18, 10, 3, 10, 19, 3, 96, 1418, 11, 40, 8, 2, 195, 286, 3], [388, 5], [388, 5,
 105], [388, 5, 105, 99], [388, 5, 105, 99, 8], [388, 5, 105, 99, 8, 153], [388,
 5, 105, 99, 8, 153, 69], [32, 16], [32, 16, 1], [32, 16, 1, 212], [32, 16, 1,
 212, 2], [32, 16, 1, 212, 2, 73], [32, 16, 1, 212, 2, 73, 12], [32, 16, 1, 212,
 2, 73, 12, 31], [32, 16, 1, 212, 2, 73, 12, 31, 26], [17, 12], [17, 12, 44],
 [17, 12, 44, 118], [17, 12, 44, 118, 422], [17, 12, 44, 118, 422, 460], [17, 12,
 44, 118, 422, 460, 92], [17, 12, 44, 118, 422, 460, 92, 12], [17, 12, 44, 118,
 422, 460, 92, 12, 29], [17, 12, 44, 118, 422, 460, 92, 12, 29, 25], [17, 12, 44,
 118, 422, 460, 92, 12, 29, 25, 953], [1118, 5960], [1118, 5960, 2268], [1118,
 5960, 2268, 89], [1118, 5960, 2268, 89, 125], [1118, 5960, 2268, 89, 125, 102],
 [698, 15], [698, 15, 665], [698, 15, 665, 482], [698, 15, 665, 482, 2861], [698,
 15, 665, 482, 2861, 1279], [698, 15, 665, 482, 2861, 1279, 76], [6, 1], [6, 1,
 723], [6, 1, 723, 648], [6, 1, 723, 648, 1495], [6, 1, 723, 648, 1495, 7], [6,

1, 723, 648, 1495, 7, 26], [6, 1, 723, 648, 1495, 7, 26, 1764], [6, 1, 723, 648, 1495, 7, 26, 1764, 170], [6, 1, 723, 648, 1495, 7, 26, 1764, 170, 2377], [6, 20], [6, 20, 2194], [6, 20, 2194, 776], [6, 20, 2194, 776, 27], [6, 20, 2194, 776, 27, 165], [6, 20, 2194, 776, 27, 165, 32], [6, 20, 2194, 776, 27, 165, 32, 1258], [5961, 5962], [5961, 5962, 108], [5961, 5962, 108, 810], [5961, 5962, 108, 810, 104], [5961, 5962, 108, 810, 104, 217], [21, 143], [21, 143, 87], [21, 143, 87, 1485], [21, 143, 87, 1485, 12], [21, 143, 87, 1485, 12, 36], [21, 143, 87, 1485, 12, 36, 110], [21, 143, 87, 1485, 12, 36, 110, 4], [21, 143, 87, 1485, 12, 36, 110, 4, 75], [21, 143, 87, 1485, 12, 36, 110, 4, 75, 49], [21, 143, 87, 1485, 12, 36, 110, 4, 75, 49, 541], [6, 1], [6, 1, 172], [6, 1, 172, 9], [6, 1, 172, 9, 1059], [6, 1, 172, 9, 1059, 2054], [156, 1496], [156, 1496, 5], [156, 1496, 5, 1297], [156, 1496, 5, 1297, 28], [156, 1496, 5, 1297, 28, 324], [156, 1496, 5, 1297, 28, 324, 12], [156, 1496, 5, 1297, 28, 324, 12, 44], [156, 1496, 5, 1297, 28, 324, 12, 44, 209], [156, 1496, 5, 1297, 28, 324, 12, 44, 209, 654], [6, 1], [6, 1, 623], [6, 1, 623, 53], [6, 1, 623, 53, 63], [6, 1, 623, 53, 63, 1242], [6, 1, 623, 53, 63, 1242, 36], [6, 1, 623, 53, 63, 1242, 36, 9], [6, 1, 623, 53, 63, 1242, 36, 9, 2822], [6, 1, 623, 53, 63, 1242, 36, 9, 2822, 3346], [2, 684], [2, 684, 5], [2, 684, 5, 9], [2, 684, 5, 9, 165], [2, 684, 5, 9, 165, 198], [2, 684, 5, 9, 165, 198, 135], [2, 684, 5, 9, 165, 198, 135, 132], [2, 684, 5, 9, 165, 198, 135, 132, 110], [2, 684, 5, 9, 165, 198, 135, 132, 110, 1029], [154, 1129], [154, 1129, 22], [154, 1129, 22, 259], [154, 1129, 22, 259, 68], [154, 1129, 22, 259, 68, 38], [154, 1129, 22, 259, 68, 38, 1828], [154, 1129, 22, 259, 68, 38, 1828, 63], [154, 1129, 22, 259, 68, 38, 1828, 63, 2319], [156, 131], [156, 131, 12], [156, 131, 12, 31], [156, 131, 12, 31, 276], [156, 131, 12, 31, 276, 1], [156, 131, 12, 31, 276, 1, 1041], [156, 131, 12, 31, 276, 1, 1041, 270], [156, 131, 12, 31, 276, 1, 1041, 270, 5], [156, 131, 12, 31, 276, 1, 1041, 270, 5, 9], [156, 131, 12, 31, 276, 1, 1041, 270, 5, 9, 5963], [2, 500], [2, 500, 67], [2, 500, 67, 1], [2, 500, 67, 1, 586], [2, 500, 67, 1, 586, 95], [2, 500, 67, 1, 586, 95, 4], [2, 500, 67, 1, 586, 95, 4, 905], [2, 500, 67, 1, 586, 95, 4, 905, 225], [12, 350], [12, 350, 5964], [12, 350, 5964, 56], [12, 350, 5964, 56, 792], [12, 350, 5964, 56, 792, 125], [12, 350, 5964, 56, 792, 125, 167], [12, 350, 5964, 56, 792, 125, 167, 283], [29, 2365], [29, 2365, 1774], [29, 2365, 1774, 430], [29, 2365, 1774, 430, 211], [29, 2365, 1774, 430, 211, 2], [29, 2365, 1774, 430, 211, 2, 83], [29, 2365, 1774, 430, 211, 2, 83, 5], [29, 2365, 1774, 430, 211, 2, 83, 5, 59], [17, 2203], [17, 2203, 43], [17, 2203, 43, 12], [17, 2203, 43, 12, 31], [17, 2203, 43, 12, 31, 26], [17, 2203, 43, 12, 31, 26, 2], [17, 2203, 43, 12, 31, 26, 2, 73], [383, 131], [383, 131, 1], [383, 131, 1, 5965], [383, 131, 1, 5965, 9], [383, 131, 1, 5965, 9, 387], [2, 808], [2, 808, 141], [2, 808, 141, 8], [2, 808, 141, 8, 160], [2, 808, 141, 8, 160, 145], [2, 808, 141, 8, 160, 145, 888], [12, 50], [12, 50, 5966], [12, 50, 5966, 2208], [12, 50, 5966, 2208, 1], [12, 50, 5966, 2208, 1, 109], [12, 50, 5966, 2208, 1, 109, 9], [12, 50, 5966, 2208, 1, 109, 9, 159], [12, 50, 5966, 2208, 1, 109, 9, 159, 336], [2, 86], [2, 86, 11], [2, 86, 11, 38], [2, 86, 11, 38, 32], [2, 86, 11, 38, 32, 2368], [2, 86, 11, 38, 32, 2368, 56], [2, 86, 11, 38, 32, 2368, 56, 2290], [2, 86, 11, 38, 32, 2368, 56, 2290, 5967], [2, 86, 11, 38, 32, 2368, 56, 2290, 5967, 8], [2, 86, 11, 38, 32, 2368, 56, 2290, 5967, 8, 9], [2, 86, 11, 38, 32, 2368, 56, 2290, 5967, 8, 9, 28], [414, 2], [414, 2, 59], [414, 2, 59, 14], [414, 2, 59, 14, 93], [414, 2, 59, 14, 93, 42], [414, 2, 59,

14, 93, 42, 673], [5968, 94], [5968, 94, 21], [5968, 94, 21, 496], [5968, 94, 21, 496, 1003], [5968, 94, 21, 496, 1003, 37], [5968, 94, 21, 496, 1003, 37, 53], [5968, 94, 21, 496, 1003, 37, 53, 5], [5968, 94, 21, 496, 1003, 37, 53, 5, 42], [2, 647], [2, 647, 1], [2, 647, 1, 3347], [2, 647, 1, 3347, 14], [2, 647, 1, 3347, 14, 5969], [2, 647, 1, 3347, 14, 5969, 13], [2, 647, 1, 3347, 14, 5969, 13, 1349], [172, 465], [172, 465, 3348], [172, 465, 3348, 5], [172, 465, 3348, 5, 2378], [172, 465, 3348, 5, 2378, 1], [172, 465, 3348, 5, 2378, 1, 26], [172, 465, 3348, 5, 2378, 1, 26, 53], [172, 465, 3348, 5, 2378, 1, 26, 53, 271], [92, 12], [92, 12, 61], [92, 12, 61, 1304], [92, 12, 61, 1304, 12], [92, 12, 61, 1304, 12, 31], [92, 12, 61, 1304, 12, 31, 457], [92, 12, 61, 1304, 12, 31, 457, 147], [92, 12, 61, 1304, 12, 31, 457, 147, 594], [92, 12, 61, 1304, 12, 31, 457, 147, 594, 134], [781, 62], [781, 62, 9], [781, 62, 9, 659], [781, 62, 9, 659, 16], [781, 62, 9, 659, 16, 74], [781, 62, 9, 659, 16, 74, 13], [781, 62, 9, 659, 16, 74, 13, 325], [781, 62, 9, 659, 16, 74, 13, 325, 5970], [277, 12], [277, 12, 508], [277, 12, 508, 1905], [277, 12, 508, 1905, 1], [277, 12, 508, 1905, 1, 81], [277, 12, 508, 1905, 1, 81, 36], [277, 12, 508, 1905, 1, 81, 36, 221], [277, 12, 508, 1905, 1, 81, 36, 221, 515], [277, 12, 508, 1905, 1, 81, 36, 221, 515, 148], [277, 12, 508, 1905, 1, 81, 36, 221, 515, 148, 4], [277, 12, 508, 1905, 1, 81, 36, 221, 515, 148, 4, 208], [277, 12, 508, 1905, 1, 81, 36, 221, 515, 148, 4, 208, 17], [277, 12, 508, 1905, 1, 81, 36, 221, 515, 148, 4, 208, 17, 132], [277, 12, 508, 1905, 1, 81, 36, 221, 515, 148, 4, 208, 17, 132, 146, 1214], [2, 5971], [2, 5971, 5], [2, 5971, 5, 2959], [2, 5971, 5, 2959, 325], [2, 5971, 5, 2959, 325, 5972], [2, 5971, 5, 2959, 325, 5972, 7], [2, 5971, 5, 2959, 325, 5972, 7, 601], [4, 500], [4, 500, 67], [4, 500, 67, 1], [4, 500, 67, 1, 118], [4, 500, 67, 1, 118, 274], [72, 333], [72, 333, 23], [72, 333, 23, 7], [72, 333, 23, 7, 2930], [72, 333, 23, 7, 2930, 2931], [72, 333, 23, 7, 2930, 2931, 1070], [72, 333, 23, 7, 2930, 2931, 1070, 339], [72, 333, 23, 7, 2930, 2931, 1070, 339, 13], [72, 333, 23, 7, 2930, 2931, 1070, 339, 13, 1271], [72, 333, 23, 7, 2930, 2931, 1070, 339, 13, 1271, 136], [1125, 5973], [1125, 5973, 7], [1125, 5973, 7, 98], [1125, 5973, 7, 98, 5974], [1125, 5973, 7, 98, 5974, 8], [1125, 5973, 7, 98, 5974, 8, 34], [1125, 5973, 7, 98, 5974, 8, 34, 23], [6, 1], [6, 1, 1792], [6, 1, 1792, 362], [6, 1, 1792, 362, 1420], [6, 1, 1792, 362, 1420, 2273], [6, 1, 1792, 362, 1420, 2273, 2747], [6, 1, 1792, 362, 1420, 2273, 2747, 694], [6, 1, 1792, 362, 1420, 2273, 2747, 694, 2072], [6, 1], [6, 1, 66], [6, 1, 66, 39], [6, 1, 66, 39, 455], [6, 1, 66, 39, 455, 8], [6, 1, 66, 39, 455, 8, 9], [6, 1, 66, 39, 455, 8, 9, 16], [6, 1, 66, 39, 455, 8, 9, 16, 425], [6, 1, 66, 39, 455, 8, 9, 16, 425, 183], [659, 74], [659, 74, 22], [659, 74, 22, 3303], [659, 74, 22, 3303, 16], [287, 5975], [287, 5975, 15], [287, 5975, 15, 163], [287, 5975, 15, 163, 8], [287, 5975, 15, 163, 8, 163], [287, 5975, 15, 163, 8, 163, 207], [287, 5975, 15, 163, 8, 163, 207, 181], [293, 1450], [293, 1450, 34], [293, 1450, 34, 23], [293, 1450, 34, 23, 8], [293, 1450, 34, 23, 8, 2888], [293, 1450, 34, 23, 8, 2888, 2379], [1222, 4], [1222, 4, 2380], [1222, 4, 2380, 117], [1222, 4, 2380, 117, 452], [1222, 4, 2380, 117, 452, 4], [1222, 4, 2380, 117, 452, 4, 34], [96, 46], [96, 46, 16], [96, 46, 16, 74], [96, 46, 16, 74, 559], [96, 46, 16, 74, 559, 12], [96, 46, 16, 74, 559, 12, 50], [96, 46, 16, 74, 559, 12, 50, 1], [96, 46, 16, 74, 559, 12, 50, 1, 81], [589, 582], [589, 582, 795], [589, 582, 795, 32], [589, 582, 795, 32, 2050], [589, 582, 795, 32, 2050, 185], [589,

582, 795, 32, 2050, 185, 11], [589, 582, 795, 32, 2050, 185, 11, 3192], [589,
 582, 795, 32, 2050, 185, 11, 3192, 57], [589, 582, 795, 32, 2050, 185, 11, 3192,
 57, 1538], [1171, 62], [1171, 62, 9], [1171, 62, 9, 159], [1171, 62, 9, 159,
 98], [1171, 62, 9, 159, 98, 16], [1171, 62, 9, 159, 98, 16, 170], [1171, 62, 9,
 159, 98, 16, 170, 1546], [1171, 62, 9, 159, 98, 16, 170, 1546, 1086], [34, 23],
 [34, 23, 8], [34, 23, 8, 881], [333, 23], [333, 23, 15], [333, 23, 15, 1095],
 [333, 23, 15, 1095, 11], [333, 23, 15, 1095, 11, 4], [333, 23, 15, 1095, 11, 4,
 270], [333, 23, 15, 1095, 11, 4, 270, 896], [105, 7], [105, 7, 245], [105, 7,
 245, 99], [396, 2], [396, 2, 218], [396, 2, 218, 3034], [396, 2, 218, 3034, 1],
 [396, 2, 218, 3034, 1, 911], [396, 2, 218, 3034, 1, 911, 9], [396, 2, 218, 3034,
 1, 911, 9, 175], [16, 1489], [16, 1489, 5976], [16, 1489, 5976, 5977], [16,
 1489, 5976, 5977, 15], [16, 1489, 5976, 5977, 15, 16], [16, 1489, 5976, 5977,
 15, 16, 444], [16, 1489, 5976, 5977, 15, 16, 444, 54], [16, 1489, 5976, 5977,
 15, 16, 444, 54, 1908], [3349, 562], [3349, 562, 3097], [3349, 562, 3097, 5978],
 [3349, 562, 3097, 5978, 91], [3349, 562, 3097, 5978, 91, 2381], [3349, 562,
 3097, 5978, 91, 2381, 7], [3349, 562, 3097, 5978, 91, 2381, 7, 82], [3349, 562,
 3097, 5978, 91, 2381, 7, 82, 14], [3349, 562, 3097, 5978, 91, 2381, 7, 82, 14,
 161], [3349, 562, 3097, 5978, 91, 2381, 7, 82, 14, 161, 2], [3349, 562, 3097,
 5978, 91, 2381, 7, 82, 14, 161, 2, 2382], [2048, 713], [2048, 713, 51], [2048,
 713, 51, 2383], [2048, 713, 51, 2383, 56], [2048, 713, 51, 2383, 56, 5979],
 [2048, 713, 51, 2383, 56, 5979, 32], [2048, 713, 51, 2383, 56, 5979, 32, 258],
 [2048, 713, 51, 2383, 56, 5979, 32, 258, 1071], [2048, 713, 51, 2383, 56, 5979,
 32, 258, 1071, 57], [2048, 713, 51, 2383, 56, 5979, 32, 258, 1071, 57, 440], [2,
 5980], [2, 5980, 5981], [2, 5980, 5981, 5], [2, 5980, 5981, 5, 2], [2, 5980,
 5981, 5, 2, 273], [2, 5980, 5981, 5, 2, 273, 927], [2, 5980, 5981, 5, 2, 273,
 927, 5982], [4, 3202], [4, 3202, 5983], [4, 3202, 5983, 15], [4, 3202, 5983, 15,
 4], [4, 3202, 5983, 15, 4, 5984], [4, 3202, 5983, 15, 4, 5984, 701], [4, 3202,
 5983, 15, 4, 5984, 701, 11], [4, 3202, 5983, 15, 4, 5984, 701, 11, 2], [4, 3202,
 5983, 15, 4, 5984, 701, 11, 2, 716], [4, 3202, 5983, 15, 4, 5984, 701, 11, 2,
 716, 381], [4, 3202, 5983, 15, 4, 5984, 701, 11, 2, 716, 381, 218], [4, 3202,
 5983, 15, 4, 5984, 701, 11, 2, 716, 381, 218, 8], [4, 3202, 5983, 15, 4, 5984,
 701, 11, 2, 716, 381, 218, 8, 16], [4, 3202, 5983, 15, 4, 5984, 701, 11, 2, 716,
 381, 218, 8, 16, 47], [96, 46], [96, 46, 1858], [96, 46, 1858, 5985], [96, 46,
 1858, 5985, 11], [96, 46, 1858, 5985, 11, 76], [2091, 2201], [786, 9], [786, 9,
 33], [786, 9, 33, 536], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3,
 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19,
 3, 4], [3, 18, 10, 3, 10, 19, 3, 4, 542], [3, 18, 10, 3, 10, 19, 3, 4, 542,
 267], [3, 18, 10, 3, 10, 19, 3, 4, 542, 267, 1], [3, 18, 10, 3, 10, 19, 3, 4,
 542, 267, 1, 5986], [3, 18, 10, 3, 10, 19, 3, 4, 542, 267, 1, 5986, 13], [3, 18,
 10, 3, 10, 19, 3, 4, 542, 267, 1, 5986, 13, 650], [3, 18, 10, 3, 10, 19, 3, 4,
 542, 267, 1, 5986, 13, 650, 8], [3, 18, 10, 3, 10, 19, 3, 4, 542, 267, 1, 5986,
 13, 650, 8, 35], [3, 18, 10, 3, 10, 19, 3, 4, 542, 267, 1, 5986, 13, 650, 8, 35,
 3], [734, 8], [734, 8, 1077], [1237, 5], [1237, 5, 2], [1237, 5, 2, 5987],
 [3288, 9], [3288, 9, 41], [3288, 9, 41, 13], [3288, 9, 41, 13, 341], [3288, 9,
 41, 13, 341, 383], [3288, 9, 41, 13, 341, 383, 5988], [3288, 9, 41, 13, 341,
 383, 5988, 410], [4, 3350], [4, 3350, 267], [4, 3350, 267, 1], [4, 3350, 267, 1,
 335], [1808, 61], [1808, 61, 481], [1808, 61, 481, 94], [1808, 61, 481, 94, 5],
 [1808, 61, 481, 94, 5, 84], [1808, 61, 481, 94, 5, 84, 244], [1808, 61, 481, 94,

5, 84, 244, 15], [1808, 61, 481, 94, 5, 84, 244, 15, 315], [1808, 61, 481, 94, 5, 84, 244, 15, 315, 5989], [1808, 61, 481, 94, 5, 84, 244, 15, 315, 5989, 213], [2, 569], [2, 569, 5], [2, 569, 5, 2384], [2, 569, 5, 2384, 5990], [2, 2844], [2, 2844, 366], [2, 2844, 366, 1433], [2, 2844, 366, 1433, 1454], [2, 2844, 366, 1433, 1454, 12], [2, 2844, 366, 1433, 1454, 12, 36], [2, 2844, 366, 1433, 1454, 12, 36, 3351], [2, 2844, 366, 1433, 1454, 12, 36, 3351, 11], [2, 2844, 366, 1433, 1454, 12, 36, 3351, 11, 4], [2, 2844, 366, 1433, 1454, 12, 36, 3351, 11, 4, 100], [641, 228], [641, 228, 16], [641, 228, 16, 47], [641, 228, 16, 47, 7], [641, 228, 16, 47, 7, 107], [641, 228, 16, 47, 7, 107, 16], [641, 228, 16, 47, 7, 107, 16, 425], [46, 328], [46, 328, 160], [46, 328, 160, 494], [46, 328, 160, 494, 44], [46, 328, 160, 494, 44, 1812], [46, 328, 160, 494, 44, 1812, 188], [46, 328, 160, 494, 44, 1812, 188, 315], [46, 328, 160, 494, 44, 1812, 188, 315, 150], [46, 328, 160, 494, 44, 1812, 188, 315, 150, 62], [639, 1434], [639, 1434, 1587], [639, 1434, 1587, 15], [639, 1434, 1587, 15, 82], [639, 1434, 1587, 15, 82, 14], [639, 1434, 1587, 15, 82, 14, 93], [639, 1434, 1587, 15, 82, 14, 93, 12], [639, 1434, 1587, 15, 82, 14, 93, 12, 50], [639, 1434, 1587, 15, 82, 14, 93, 12, 50, 11], [639, 1434, 1587, 15, 82, 14, 93, 12, 50, 11, 1895], [639, 1434, 1587, 15, 82, 14, 93, 12, 50, 11, 1895, 447], [6, 37], [6, 37, 96], [6, 37, 96, 5991], [6, 37, 96, 5991, 66], [6, 37, 96, 5991, 66, 162], [6, 37, 96, 5991, 66, 162, 49], [6, 1], [6, 1, 115], [6, 1, 115, 9], [6, 1, 115, 9, 463], [6, 1, 115, 9, 463, 217], [6, 1, 115, 9, 463, 217, 24], [6, 1, 115, 9, 463, 217, 24, 421], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6, 1], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6, 1, 109], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6, 1, 109, 139], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6, 1, 109, 139, 5992], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6, 1, 109, 139, 5992, 5993], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6, 1, 109, 139, 5992, 5993, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 6, 1, 109, 139, 5992, 5993, 106, 3], [2, 70], [2, 70, 599], [2, 70, 599, 1], [2, 70, 599, 1, 342], [2, 70, 599, 1, 342, 1], [2, 70, 599, 1, 342, 1, 5994], [2, 70, 599, 1, 342, 1, 5994, 12], [2, 70, 599, 1, 342, 1, 5994, 12, 548], [2, 70, 599, 1, 342, 1, 5994, 12, 548, 5], [2, 70, 599, 1, 342, 1, 5994, 12, 548, 5, 2268], [2, 70, 599, 1, 342, 1, 5994, 12, 548, 5, 2268, 54], [2, 70, 599, 1, 342, 1, 5994, 12, 548, 5, 2268, 54, 59], [6, 1], [6, 1, 3352], [6, 1, 3352, 1124], [6, 1, 3352, 1124, 9], [6, 1, 3352, 1124, 9, 168], [6, 1, 3352, 1124, 9, 168, 1918], [111, 176], [153, 576], [153, 576, 8], [153, 576, 8, 829], [153, 576, 8, 829, 5995], [153, 576, 8, 829, 5995, 1448], [153, 576, 8, 829, 5995, 1448, 263], [153, 576, 8, 829, 5995, 1448, 263, 11], [153, 576, 8, 829, 5995, 1448, 263, 11, 5996], [153, 576, 8, 829, 5995, 1448, 263, 11, 5996, 22], [153, 576, 8, 829, 5995, 1448, 263, 11, 5996, 22, 669], [153, 576, 8, 829, 5995, 1448, 263, 11, 5996, 22, 669, 501], [153, 576, 8, 829, 5995, 1448, 263, 11, 5996, 22, 669, 501, 7], [153, 576, 8, 829, 5995, 1448, 263, 11, 5996, 22, 669, 501, 7, 83], [153, 576, 8, 829, 5995,

1448, 263, 11, 5996, 22, 669, 501, 7, 83, 777], [153, 576, 8, 829, 5995, 1448,
 263, 11, 5996, 22, 669, 501, 7, 83, 777, 76], [37, 12], [37, 12, 81], [37, 12,
 81, 2], [37, 12, 81, 2, 641], [37, 12, 81, 2, 641, 228], [37, 12, 81, 2, 641,
 228, 2385], [37, 12, 81, 2, 641, 228, 2385, 7], [37, 12, 81, 2, 641, 228, 2385,
 7, 376], [37, 12, 81, 2, 641, 228, 2385, 7, 376, 919], [37, 12, 81, 2, 641, 228,
 2385, 7, 376, 919, 12], [37, 12, 81, 2, 641, 228, 2385, 7, 376, 919, 12, 44],
 [17, 160], [17, 160, 137], [17, 160, 137, 280], [17, 160, 137, 280, 25], [17,
 160, 137, 280, 25, 394], [17, 160, 137, 280, 25, 394, 434], [46, 1496], [46,
 1496, 5], [46, 1496, 5, 324], [46, 1496, 5, 324, 92], [46, 1496, 5, 324, 92,
 147], [46, 1496, 5, 324, 92, 147, 875], [46, 1496, 5, 324, 92, 147, 875, 1],
 [46, 1496, 5, 324, 92, 147, 875, 1, 178], [46, 1496, 5, 324, 92, 147, 875, 1,
 178, 3353], [17, 276], [17, 276, 9], [17, 276, 9, 5997], [17, 276, 9, 5997, 1],
 [17, 276, 9, 5997, 1, 59], [17, 276, 9, 5997, 1, 59, 127], [17, 276, 9, 5997, 1,
 59, 127, 673], [17, 276, 9, 5997, 1, 59, 127, 673, 53], [17, 276, 9, 5997, 1,
 59, 127, 673, 53, 11], [17, 276, 9, 5997, 1, 59, 127, 673, 53, 11, 678], [17,
 276, 9, 5997, 1, 59, 127, 673, 53, 11, 678, 3354], [66, 275], [66, 275, 5], [66,
 275, 5, 1504], [66, 275, 5, 1504, 1], [66, 275, 5, 1504, 1, 152], [66, 275, 5,
 1504, 1, 152, 9], [66, 275, 5, 1504, 1, 152, 9, 2386], [66, 275, 5, 1504, 1,
 152, 9, 2386, 5998], [66, 275, 5, 1504, 1, 152, 9, 2386, 5998, 5], [66, 275, 5,
 1504, 1, 152, 9, 2386, 5998, 5, 592], [2276, 69], [2276, 69, 1052], [2276, 69,
 1052, 1081], [2276, 69, 1052, 1081, 194], [2276, 69, 1052, 1081, 194, 56],
 [2276, 69, 1052, 1081, 194, 56, 1319], [2276, 69, 1052, 1081, 194, 56, 1319,
 389], [2276, 69, 1052, 1081, 194, 56, 1319, 389, 8], [2276, 69, 1052, 1081, 194,
 56, 1319, 389, 8, 5999], [6, 1], [6, 1, 65], [6, 1, 65, 2], [6, 1, 65, 2, 112],
 [6, 1, 65, 2, 112, 94], [6, 1, 65, 2, 112, 94, 5], [6, 1, 65, 2, 112, 94, 5,
 405], [6, 1, 65, 2, 112, 94, 5, 405, 51], [6, 1, 65, 2, 112, 94, 5, 405, 51, 4],
 [6, 1, 65, 2, 112, 94, 5, 405, 51, 4, 526], [6, 1], [6, 1, 81], [6, 1, 81, 12],
 [6, 1, 81, 12, 29], [6, 1, 81, 12, 29, 110], [6, 1, 81, 12, 29, 110, 6000],
 [1794, 139], [1794, 139, 28], [1794, 139, 28, 2001], [1794, 139, 28, 2001, 8],
 [1794, 139, 28, 2001, 8, 359], [1794, 139, 28, 2001, 8, 359, 76], [6, 164], [6,
 164, 877], [6, 164, 877, 6001], [6, 164, 877, 6001, 59], [6, 164, 877, 6001, 59,
 8], [6, 164, 877, 6001, 59, 8, 39], [6, 164, 877, 6001, 59, 8, 39, 7], [6, 164,
 877, 6001, 59, 8, 39, 7, 364], [6, 164, 877, 6001, 59, 8, 39, 7, 364, 1410],
 [963, 452], [963, 452, 7], [963, 452, 7, 851], [963, 452, 7, 851, 6002], [963,
 452, 7, 851, 6002, 8], [963, 452, 7, 851, 6002, 8, 122], [963, 452, 7, 851,
 6002, 8, 122, 49], [963, 452, 7, 851, 6002, 8, 122, 49, 32], [963, 452, 7, 851,
 6002, 8, 122, 49, 32, 344], [963, 452, 7, 851, 6002, 8, 122, 49, 32, 344, 7],
 [963, 452, 7, 851, 6002, 8, 122, 49, 32, 344, 7, 3355], [4, 20], [4, 20, 6003],
 [4, 20, 6003, 352], [4, 20, 6003, 352, 208], [4, 20, 6003, 352, 208, 542], [4,
 20, 6003, 352, 208, 542, 169], [4, 20, 6003, 352, 208, 542, 169, 45], [4, 20,
 6003, 352, 208, 542, 169, 45, 257], [2, 1230], [2, 1230, 334], [2, 1230, 334,
 5], [2, 1230, 334, 5, 2], [2, 1230, 334, 5, 2, 6004], [2, 1230, 334, 5, 2, 6004,
 121], [823, 22], [823, 22, 72], [823, 22, 72, 23], [823, 22, 72, 23, 15], [823,
 22, 72, 23, 15, 1323], [823, 22, 72, 23, 15, 1323, 72], [522, 8], [522, 8, 347],
 [522, 8, 347, 335], [522, 8, 347, 335, 6005], [522, 8, 347, 335, 6005, 13],
 [522, 8, 347, 335, 6005, 13, 3356], [522, 8, 347, 335, 6005, 13, 3356, 6006],
 [236, 660], [236, 660, 117], [236, 660, 117, 6007], [236, 660, 117, 6007, 696],
 [236, 660, 117, 6007, 696, 2], [236, 660, 117, 6007, 696, 2, 73], [236, 660,

117, 6007, 696, 2, 73, 931], [236, 660, 117, 6007, 696, 2, 73, 931, 578], [236, 660, 117, 6007, 696, 2, 73, 931, 578, 408], [236, 660, 117, 6007, 696, 2, 73, 931, 578, 408, 8], [236, 660, 117, 6007, 696, 2, 73, 931, 578, 408, 8, 76], [6, 37], [6, 37, 12], [6, 37, 12, 285], [6, 37, 12, 285, 84], [6, 37, 12, 285, 84, 244], [6, 37, 12, 285, 84, 244, 24], [6, 37, 12, 285, 84, 244, 24, 1783], [6, 37, 12, 285, 84, 244, 24, 1783, 1243], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 146], [3, 18, 10, 3, 10, 19, 3, 17, 146, 2030], [3, 18, 10, 3, 10, 19, 3, 17, 146, 2030, 3333], [3, 18, 10, 3, 10, 19, 3, 17, 146, 2030, 3333, 821], [3, 18, 10, 3, 10, 19, 3, 17, 146, 2030, 3333, 821, 1415], [3, 18, 10, 3, 10, 19, 3, 17, 146, 2030, 3333, 821, 1415, 3], [123, 4], [123, 4, 1130], [123, 4, 1130, 53], [123, 4, 1130, 53, 2387], [123, 4, 1130, 53, 2387, 41], [123, 4, 1130, 53, 2387, 41, 3226], [123, 4, 1130, 53, 2387, 41, 3226, 171], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008, 128], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008, 128, 1787], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008, 128, 1787, 583], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008, 128, 1787, 583, 22], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008, 128, 1787, 583, 22, 82], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008, 128, 1787, 583, 22, 82, 70], [123, 4, 1130, 53, 2387, 41, 3226, 171, 6008, 128, 1787, 583, 22, 82, 70, 366], [28, 130], [28, 130, 24], [28, 130, 24, 1956], [28, 130, 24, 1956, 3357], [28, 130, 24, 1956, 3357, 1746], [28, 130, 24, 1956, 3357, 1746, 2362], [157, 528], [157, 528, 4], [157, 528, 4, 256], [157, 528, 4, 256, 1192], [157, 528, 4, 256, 1192, 604], [157, 528, 4, 256, 1192, 604, 5], [157, 528, 4, 256, 1192, 604, 5, 2824], [157, 528, 4, 256, 1192, 604, 5, 2824, 7], [157, 528, 4, 256, 1192, 604, 5, 2824, 7, 874], [157, 528, 4, 256, 1192, 604, 5, 2824, 7, 874, 57], [157, 528, 4, 256, 1192, 604, 5, 2824, 7, 874, 57, 440], [815, 6009], [815, 6009, 6010], [815, 6009, 6010, 479], [815, 6009, 6010, 479, 63], [815, 6009, 6010, 479, 63, 32], [815, 6009, 6010, 479, 63, 32, 72], [815, 6009, 6010, 479, 63, 32, 72, 23], [72, 23], [72, 23, 2143], [72, 23, 2143, 3358], [72, 23, 2143, 3358, 24], [72, 23, 2143, 3358, 24, 6011], [319, 482], [319, 482, 7], [319, 482, 7, 1106], [319, 482, 7, 1106, 845], [16, 47], [16, 47, 117], [16, 47, 117, 55], [16, 47, 117, 55, 99], [16, 47, 117, 55, 99, 895], [16, 47, 117, 55, 99, 895, 182], [16, 47, 117, 55, 99, 895, 182, 2194], [16, 47, 117, 55, 99, 895, 182, 2194, 542], [2, 743], [2, 743, 711], [2, 743, 711, 42], [2, 743, 711, 42, 503], [2, 743, 711, 42, 503, 3258], [2, 743, 711, 42, 503, 3258, 27], [2, 743, 711, 42, 503, 3258, 27, 16], [2, 743, 711, 42, 503, 3258, 27, 16, 47], [2, 743, 711, 42, 503, 3258, 27, 16, 47, 23], [2, 743, 711, 42, 503, 3258, 27, 16, 47, 23, 374], [245, 1887], [245, 1887, 2593], [245, 1887, 2593, 1675], [34, 23], [34, 23, 283], [34, 23, 283, 8], [34, 23, 283, 8, 3359], [34, 23, 283, 8, 3359, 3360], [34, 23, 283, 8, 3359, 3360, 57], [34, 23, 283, 8, 3359, 3360, 57, 91], [754, 258], [754, 258, 2388], [754, 258, 2388, 483], [121, 2578], [121, 2578, 74], [121, 2578, 74, 13], [121, 2578, 74, 13, 6012], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 16], [3, 18, 10, 3, 10, 19, 3, 16, 47], [3, 18, 10, 3, 10, 19, 3, 16, 47, 1416], [3, 18, 10, 3, 10, 19, 3, 16, 47, 1416, 51], [3, 18, 10, 3, 10, 19, 3, 16, 47, 1416, 51, 4], [3, 18, 10, 3, 10, 19, 3, 16, 47, 1416, 51, 4, 35], [3, 18, 10, 3, 10, 19, 3, 16, 47, 1416, 51, 4, 35, 218], [3, 18, 10, 3, 10, 19, 3,

16, 47, 1416, 51, 4, 35, 218, 3], [1722, 1141], [1722, 1141, 7], [1722, 1141, 7, 870], [1722, 1141, 7, 870, 25], [1722, 1141, 7, 870, 25, 40], [1722, 1141, 7, 870, 25, 40, 221], [1722, 1141, 7, 870, 25, 40, 221, 515], [1722, 1141, 7, 870, 25, 40, 221, 515, 138], [221, 515], [221, 515, 11], [221, 515, 11, 6013], [221, 515, 11, 6013, 166], [27, 96], [27, 96, 101], [27, 96, 101, 39], [27, 96, 101, 39, 1445], [27, 96, 101, 39, 1445, 11], [27, 96, 101, 39, 1445, 11, 16], [27, 96, 101, 39, 1445, 11, 16, 47], [287, 6014], [287, 6014, 934], [287, 6014, 934, 404], [80, 628], [80, 628, 865], [80, 628, 865, 240], [80, 628, 865, 240, 57], [80, 628, 865, 240, 57, 91], [317, 2], [317, 2, 134], [317, 2, 134, 98], [317, 2, 134, 98, 6015], [917, 6016], [917, 6016, 2240], [917, 6016, 2240, 566], [917, 6016, 2240, 566, 13], [917, 6016, 2240, 566, 13, 759], [1791, 1669], [1791, 1669, 1824], [1791, 1669, 1824, 13], [1791, 1669, 1824, 13, 1183], [1791, 1669, 1824, 13, 1183, 16], [1791, 1669, 1824, 13, 1183, 16, 11], [1791, 1669, 1824, 13, 1183, 16, 11, 34], [1791, 1669, 1824, 13, 1183, 16, 11, 34, 23], [6017, 1590], [6017, 1590, 2], [6017, 1590, 2, 472], [6017, 1590, 2, 472, 1970], [6017, 1590, 2, 472, 1970, 1], [6017, 1590, 2, 472, 1970, 1, 4], [6017, 1590, 2, 472, 1970, 1, 4, 897], [6017, 1590, 2, 472, 1970, 1, 4, 897, 295], [17, 6018], [17, 6018, 673], [17, 6018, 673, 15], [17, 6018, 673, 15, 34], [17, 6018, 673, 15, 34, 23], [6, 216], [6, 216, 68], [6, 216, 68, 913], [6, 216, 68, 913, 517], [6, 216, 68, 913, 517, 551], [6, 216, 68, 913, 517, 551, 12], [6, 216, 68, 913, 517, 551, 12, 54], [6, 216, 68, 913, 517, 551, 12, 54, 3361], [16, 47], [16, 47, 3362], [16, 47, 3362, 700], [21, 14], [21, 14, 6019], [21, 14, 6019, 185], [21, 14, 6019, 185, 932], [21, 14, 6019, 185, 932, 601], [6020, 13], [6020, 13, 6021], [6020, 13, 6021, 7], [6020, 13, 6021, 7, 364], [6020, 13, 6021, 7, 364, 139], [6020, 13, 6021, 7, 364, 139, 6022], [17, 1751], [17, 1751, 123], [17, 1751, 123, 1], [17, 1751, 123, 1, 2269], [17, 1751, 123, 1, 2269, 53], [17, 1751, 123, 1, 2269, 53, 16], [17, 1751, 123, 1, 2269, 53, 16, 444], [17, 1751, 123, 1, 2269, 53, 16, 444, 2681], [104, 4], [104, 4, 275], [104, 4, 275, 5], [104, 4, 275, 5, 1504], [104, 4, 275, 5, 1504, 702], [104, 4, 275, 5, 1504, 702, 11], [104, 4, 275, 5, 1504, 702, 11, 1505], [104, 4, 275, 5, 1504, 702, 11, 1505, 24], [104, 4, 275, 5, 1504, 702, 11, 1505, 24, 421], [104, 4, 275, 5, 1504, 702, 11, 1505, 24, 421, 57], [104, 4, 275, 5, 1504, 702, 11, 1505, 24, 421, 57, 70], [104, 4, 275, 5, 1504, 702, 11, 1505, 24, 421, 57, 70, 174], [104, 4, 275, 5, 1504, 702, 11, 1505, 24, 421, 57, 70, 174, 219], [24, 1671], [24, 1671, 1], [24, 1671, 1, 1672], [24, 1671, 1, 1672, 57], [24, 1671, 1, 1672, 57, 70], [24, 1671, 1, 1672, 57, 70, 6], [24, 1671, 1, 1672, 57, 70, 6, 29], [24, 1671, 1, 1672, 57, 70, 6, 29, 1671], [24, 1671, 1, 1672, 57, 70, 6, 29, 1671, 2179], [24, 1671, 1, 1672, 57, 70, 6, 29, 1671, 2179, 1], [24, 1671, 1, 1672, 57, 70, 6, 29, 1671, 2179, 1, 99], [6, 1], [6, 1, 1692], [6, 1, 1692, 6023], [6, 1, 1692, 6023, 3363], [124, 2055], [124, 2055, 21], [124, 2055, 21, 12], [124, 2055, 21, 12, 29], [124, 2055, 21, 12, 29, 1280], [124, 2055, 21, 12, 29, 1280, 13], [124, 2055, 21, 12, 29, 1280, 13, 420], [124, 2055, 21, 12, 29, 1280, 13, 420, 3054], [124, 2055, 21, 12, 29, 1280, 13, 420, 3054, 6024], [3364, 7], [3364, 7, 473], [3364, 7, 473, 189], [3364, 7, 473, 189, 13], [3364, 7, 473, 189, 13, 72], [3364, 7, 473, 189, 13, 72, 23], [43, 256], [43, 256, 16], [43, 256, 16, 14], [43, 256, 16, 14, 337], [43, 256, 16, 14, 337, 16], [1689, 922], [1689, 922, 2389], [1689, 922, 2389, 246], [1689, 922, 2389, 246, 1742], [1689, 922, 2389, 246, 1742, 3365], [705, 23], [705, 23, 7], [705, 23, 7, 581], [705,

23, 7, 581, 398], [705, 23, 7, 581, 398, 93], [705, 23, 7, 581, 398, 93, 2],
 [705, 23, 7, 581, 398, 93, 2, 113], [705, 23, 7, 581, 398, 93, 2, 113, 312],
 [40, 1194], [40, 1194, 6025], [40, 1194, 6025, 1829], [40, 1194, 6025, 1829,
 11], [40, 1194, 6025, 1829, 11, 1230], [40, 1194, 6025, 1829, 11, 1230, 283],
 [32, 274], [32, 274, 1], [32, 274, 1, 987], [32, 274, 1, 987, 2186], [32, 274,
 1, 987, 2186, 2719], [32, 274, 1, 987, 2186, 2719, 8], [32, 274, 1, 987, 2186,
 2719, 8, 2151], [32, 274, 1, 987, 2186, 2719, 8, 2151, 2152], [16, 47], [16, 47,
 3362], [16, 47, 3362, 289], [739, 666], [739, 666, 7], [739, 666, 7, 6026],
 [739, 666, 7, 6026, 105], [739, 666, 7, 6026, 105, 99], [6027, 34], [6027, 34,
 23], [1215, 7], [1215, 7, 1661], [509, 6028], [509, 6028, 4], [509, 6028, 4,
 80], [509, 6028, 4, 80, 163], [509, 6028, 4, 80, 163, 3130], [16, 47], [16, 47,
 6029], [46, 890], [46, 890, 5], [46, 890, 5, 96], [46, 890, 5, 96, 33], [46,
 890, 5, 96, 33, 447], [46, 890, 5, 96, 33, 447, 117], [46, 890, 5, 96, 33, 447,
 117, 6030], [46, 890, 5, 96, 33, 447, 117, 6030, 33], [46, 890, 5, 96, 33, 447,
 117, 6030, 33, 447], [2, 156], [2, 156, 316], [2, 156, 316, 5], [2, 156, 316, 5,
 6031], [2, 156, 316, 5, 6031, 323], [2, 156, 316, 5, 6031, 323, 253], [120, 2],
 [120, 2, 624], [120, 2, 624, 3366], [120, 2, 624, 3366, 256], [120, 2, 624,
 3366, 256, 955], [120, 2, 624, 3366, 256, 955, 15], [120, 2, 624, 3366, 256,
 955, 15, 4], [120, 2, 624, 3366, 256, 955, 15, 4, 35], [120, 2, 624, 3366, 256,
 955, 15, 4, 35, 86], [120, 2, 624, 3366, 256, 955, 15, 4, 35, 86, 128], [708,
 71], [708, 71, 1], [708, 71, 1, 227], [708, 71, 1, 227, 9], [708, 71, 1, 227, 9,
 699], [708, 71, 1, 227, 9, 699, 32], [708, 71, 1, 227, 9, 699, 32, 33], [708,
 71, 1, 227, 9, 699, 32, 33, 1160], [708, 71, 1, 227, 9, 699, 32, 33, 1160, 483],
 [318, 6032], [318, 6032, 7], [318, 6032, 7, 2], [318, 6032, 7, 2, 35], [318,
 6032, 7, 2, 35, 3367], [318, 6032, 7, 2, 35, 3367, 42], [318, 6032, 7, 2, 35,
 3367, 42, 6033], [318, 6032, 7, 2, 35, 3367, 42, 6033, 13], [318, 6032, 7, 2,
 35, 3367, 42, 6033, 13, 30], [555, 1], [555, 1, 555], [555, 1, 555, 49], [6034,
 198], [6034, 198, 4], [6034, 198, 4, 1144], [6034, 198, 4, 1144, 5], [6034, 198,
 4, 1144, 5, 6035], [2, 707], [2, 707, 73], [2, 707, 73, 55], [2, 707, 73, 55,
 329], [2, 707, 73, 55, 329, 1], [2, 707, 73, 55, 329, 1, 214], [2, 707, 73, 55,
 329, 1, 214, 8], [2, 707, 73, 55, 329, 1, 214, 8, 76], [17, 2390], [17, 2390,
 971], [17, 2390, 971, 4], [17, 2390, 971, 4, 788], [17, 2390, 971, 4, 788, 1],
 [17, 2390, 971, 4, 788, 1, 6036], [17, 2390, 971, 4, 788, 1, 6036, 485], [6, 1],
 [6, 1, 770], [6, 1, 770, 4], [6, 1, 770, 4, 291], [6, 1, 770, 4, 291, 138], [6,
 1, 770, 4, 291, 138, 8], [6, 1, 770, 4, 291, 138, 8, 76], [6, 1], [6, 1, 389],
 [6, 1, 389, 2651], [6, 1, 389, 2651, 7], [6, 1, 389, 2651, 7, 109], [6, 1, 389,
 2651, 7, 109, 2], [6, 1, 389, 2651, 7, 109, 2, 41], [6, 1, 389, 2651, 7, 109, 2,
 41, 12], [6, 1, 389, 2651, 7, 109, 2, 41, 12, 123], [6, 1, 389, 2651, 7, 109, 2,
 41, 12, 123, 1], [6, 1, 389, 2651, 7, 109, 2, 41, 12, 123, 1, 389], [179, 4],
 [179, 4, 1178], [179, 4, 1178, 6037], [179, 4, 1178, 6037, 32], [179, 4, 1178,
 6037, 32, 942], [179, 4, 1178, 6037, 32, 942, 2669], [179, 4, 1178, 6037, 32,
 942, 2669, 7], [179, 4, 1178, 6037, 32, 942, 2669, 7, 6038], [179, 4, 1178,
 6037, 32, 942, 2669, 7, 6038, 1530], [292, 41], [292, 41, 130], [292, 41, 130,
 24], [292, 41, 130, 24, 2109], [55, 1019], [55, 1019, 7], [55, 1019, 7, 6039],
 [55, 1019, 7, 6039, 345], [55, 1019, 7, 6039, 345, 201], [321, 4], [321, 4, 35],
 [321, 4, 35, 177], [321, 4, 35, 177, 349], [321, 4, 35, 177, 349, 58], [3, 18],
 [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18,
 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2,

2124], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251, 2], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251, 2, 83], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251, 2, 83, 235], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251, 2, 83, 235, 22], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251, 2, 83, 235, 22, 2], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251, 2, 83, 235, 22, 2, 491], [3, 18, 10, 3, 10, 19, 3, 2, 2124, 5, 251, 2, 83, 235, 22, 2, 491, 3], [55, 767], [55, 767, 453], [55, 767, 453, 95], [55, 767, 453, 95, 4], [55, 767, 453, 95, 4, 803], [153, 2945], [153, 2945, 609], [153, 2945, 609, 4], [153, 2945, 609, 4, 3225], [153, 2945, 609, 4, 3225, 269], [153, 2945, 609, 4, 3225, 269, 41], [153, 2945, 609, 4, 3225, 269, 41, 11], [153, 2945, 609, 4, 3225, 269, 41, 11, 627], [50, 25], [50, 25, 1993], [50, 25, 1993, 262], [50, 25, 1993, 262, 1196], [50, 25, 1993, 262, 1196, 208], [50, 25, 1993, 262, 1196, 208, 1219], [6, 7], [6, 7, 43], [6, 7, 43, 1], [6, 7, 43, 1, 832], [6, 7, 43, 1, 832, 312], [6, 7, 43, 1, 832, 312, 60], [6, 7, 43, 1, 832, 312, 60, 55], [2, 1123], [2, 1123, 6040], [2, 1123, 6040, 6041], [2, 1123, 6040, 6041, 5], [2, 1123, 6040, 6041, 5, 296], [2, 1123, 6040, 6041, 5, 296, 353], [2, 1123, 6040, 6041, 5, 296, 353, 6042], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 383], [3, 18, 10, 3, 10, 19, 3, 383, 244], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084, 6043], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084, 6043, 44], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084, 6043, 44, 26], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084, 6043, 44, 26, 722], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084, 6043, 44, 26, 722, 13], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084, 6043, 44, 26, 722, 13, 158], [3, 18, 10, 3, 10, 19, 3, 383, 244, 42, 168, 1084, 6043, 44, 26, 722, 13, 158, 3], [48, 53], [48, 53, 232], [48, 53, 232, 567], [38, 755], [38, 755, 1881], [38, 755, 1881, 947], [38, 755, 1881, 947, 6044], [38, 755, 1881, 947, 6044, 88], [38, 755, 1881, 947, 6044, 88, 6045], [38, 755, 1881, 947, 6044, 88, 6045, 833], [38, 755, 1881, 947, 6044, 88, 6045, 833, 31], [38, 755, 1881, 947, 6044, 88, 6045, 833, 31, 6046], [38, 755, 1881, 947, 6044, 88, 6045, 833, 31, 6046, 12], [16, 3368], [16, 3368, 102], [16, 3368, 102, 40], [16, 3368, 102, 40, 6047], [16, 3368, 102, 40, 6047, 7], [16, 3368, 102, 40, 6047, 7, 936], [16, 3368, 102, 40, 6047, 7, 936, 6048], [16, 3368, 102, 40, 6047, 7, 936, 6048, 2459], [16, 3368, 102, 40, 6047, 7, 936, 6048, 2459, 91], [2056, 9], [2056, 9, 539], [2056, 9, 539, 8], [2056, 9, 539, 8, 9], [2056, 9, 539, 8, 9, 59], [2056, 9, 539, 8, 9, 59, 15], [2056, 9, 539, 8, 9, 59, 15, 6049], [2056, 9, 539, 8, 9, 59, 15, 6049, 1406], [2359, 7], [2359, 7, 1332], [2359, 7, 1332, 11], [2359, 7, 1332, 11, 905], [2359, 7, 1332, 11, 905, 1078], [259, 6050], [259, 6050, 6051], [259, 6050, 6051, 2], [259, 6050, 6051, 2, 218], [259, 6050, 6051, 2, 218, 13], [259, 6050, 6051, 2, 218, 13, 87], [259, 6050, 6051, 2, 218, 13, 87, 2391], [259, 6050, 6051, 2, 218, 13, 87, 2391, 125], [259, 6050, 6051, 2, 218, 13, 87, 2391, 125, 167], [259, 6050, 6051, 2, 218, 13, 87, 2391, 125, 167, 217], [17, 20], [17, 20, 220], [17, 20, 220, 6052], [17, 20, 220, 6052, 6053], [17, 20, 220, 6052, 6053, 7], [17, 20, 220, 6052, 6053, 7, 17], [17, 20, 220, 6052, 6053, 7, 17, 12], [17, 20, 220, 6052, 6053, 7, 17, 12, 44], [17, 20, 220, 6052, 6053, 7, 17, 12, 44, 231], [2039, 6054], [2039, 6054, 85], [2039, 6054, 85, 22], [2039, 6054, 85, 22,

28], [2039, 6054, 85, 22, 28, 7], [2039, 6054, 85, 22, 28, 7, 387], [25, 604],
 [25, 604, 5], [25, 604, 5, 88], [25, 604, 5, 88, 785], [52, 71], [52, 71, 5],
 [52, 71, 5, 818], [52, 71, 5, 818, 9], [52, 71, 5, 818, 9, 28], [52, 71, 5, 818,
 9, 28, 628], [43, 41], [43, 41, 6055], [43, 41, 6055, 12], [43, 41, 6055, 12,
 6056], [27, 267], [27, 267, 1], [27, 267, 1, 144], [27, 267, 1, 144, 104], [3,
 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19],
 [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 87], [3, 18, 10, 3, 10, 19,
 3, 87, 1673], [3, 18, 10, 3, 10, 19, 3, 87, 1673, 928], [3, 18, 10, 3, 10, 19,
 3, 87, 1673, 928, 127], [3, 18, 10, 3, 10, 19, 3, 87, 1673, 928, 127, 2392], [3,
 18, 10, 3, 10, 19, 3, 87, 1673, 928, 127, 2392, 90], [3, 18, 10, 3, 10, 19, 3,
 87, 1673, 928, 127, 2392, 90, 320], [3, 18, 10, 3, 10, 19, 3, 87, 1673, 928,
 127, 2392, 90, 320, 1], [3, 18, 10, 3, 10, 19, 3, 87, 1673, 928, 127, 2392, 90,
 320, 1, 28], [3, 18, 10, 3, 10, 19, 3, 87, 1673, 928, 127, 2392, 90, 320, 1, 28,
 3], [82, 14], [82, 14, 2], [82, 14, 2, 73], [82, 14, 2, 73, 113], [82, 14, 2,
 73, 113, 1], [82, 14, 2, 73, 113, 1, 1570], [82, 14, 2, 73, 113, 1, 1570, 2],
 [82, 14, 2, 73, 113, 1, 1570, 2, 96], [82, 14, 2, 73, 113, 1, 1570, 2, 96, 145],
 [82, 14, 2, 73, 113, 1, 1570, 2, 96, 145, 6057], [27, 518], [27, 518, 13], [27,
 518, 13, 28], [92, 147], [92, 147, 22], [92, 147, 22, 2], [92, 147, 22, 2,
 6058], [92, 147, 22, 2, 6058, 36], [92, 147, 22, 2, 6058, 36, 2703], [92, 147,
 22, 2, 6058, 36, 2703, 46], [92, 147, 22, 2, 6058, 36, 2703, 46, 3369], [156,
 88], [156, 88, 2267], [156, 88, 2267, 85], [2, 338], [2, 338, 5], [2, 338, 5,
 1911], [2, 338, 5, 1911, 9], [2, 338, 5, 1911, 9, 1830], [29, 12], [29, 12, 4],
 [29, 12, 4, 413], [29, 12, 4, 413, 1425], [29, 12, 4, 413, 1425, 137], [29, 12,
 4, 413, 1425, 137, 20], [29, 12, 4, 413, 1425, 137, 20, 441], [29, 12, 4, 413,
 1425, 137, 20, 441, 12], [29, 12, 4, 413, 1425, 137, 20, 441, 12, 31], [29, 12,
 4, 413, 1425, 137, 20, 441, 12, 31, 26], [29, 12, 4, 413, 1425, 137, 20, 441,
 12, 31, 26, 87], [29, 12, 4, 413, 1425, 137, 20, 441, 12, 31, 26, 87, 231], [3,
 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19],
 [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2393], [3, 18, 10, 3, 10,
 19, 3, 2393, 71], [3, 18, 10, 3, 10, 19, 3, 2393, 71, 1], [3, 18, 10, 3, 10, 19,
 3, 2393, 71, 1, 1817], [3, 18, 10, 3, 10, 19, 3, 2393, 71, 1, 1817, 279], [3,
 18, 10, 3, 10, 19, 3, 2393, 71, 1, 1817, 279, 462], [3, 18, 10, 3, 10, 19, 3,
 2393, 71, 1, 1817, 279, 462, 3], [21, 20], [21, 20, 103], [21, 20, 103, 63],
 [21, 20, 103, 63, 6059], [21, 20, 103, 63, 6059, 93], [21, 20, 103, 63, 6059,
 93, 27], [21, 20, 103, 63, 6059, 93, 27, 145], [21, 20, 103, 63, 6059, 93, 27,
 145, 1239], [6, 28], [6, 28, 1539], [6, 28, 1539, 377], [6, 28, 1539, 377, 4],
 [6, 28, 1539, 377, 4, 127], [6, 28, 1539, 377, 4, 127, 776], [6, 28, 1539, 377,
 4, 127, 776, 27], [6, 28, 1539, 377, 4, 127, 776, 27, 41], [28, 1219], [28,
 1219, 2], [28, 1219, 2, 88], [28, 1219, 2, 88, 6060], [28, 1219, 2, 88, 6060,
 1805], [164, 93], [164, 93, 82], [164, 93, 82, 28], [164, 93, 82, 28, 1042],
 [164, 93, 82, 28, 1042, 588], [164, 93, 82, 28, 1042, 588, 30], [38, 655], [38,
 655, 14], [38, 655, 14, 390], [38, 655, 14, 390, 1], [38, 655, 14, 390, 1, 95],
 [38, 655, 14, 390, 1, 95, 9], [38, 655, 14, 390, 1, 95, 9, 28], [2, 3119], [2,
 3119, 380], [2, 3119, 380, 5], [2, 3119, 380, 5, 2], [2, 3119, 380, 5, 2, 451],
 [2, 3119, 380, 5, 2, 451, 1294], [2, 3119, 380, 5, 2, 451, 1294, 2394], [6061,
 20], [6061, 20, 6062], [6061, 20, 6062, 20], [6061, 20, 6062, 20, 441], [6061,
 20, 6062, 20, 441, 4], [6061, 20, 6062, 20, 441, 4, 961], [9, 382], [9, 382,
 476], [9, 382, 476, 234], [9, 382, 476, 234, 227], [9, 382, 476, 234, 227, 9],

[9, 382, 476, 234, 227, 9, 28], [9, 382, 476, 234, 227, 9, 28, 628], [2, 120],
 [2, 120, 5], [2, 120, 5, 4], [2, 120, 5, 4, 1926], [27, 767], [27, 767, 11],
 [27, 767, 11, 2], [27, 767, 11, 2, 168], [27, 767, 11, 2, 168, 646], [27, 767,
 11, 2, 168, 646, 22], [27, 767, 11, 2, 168, 646, 22, 145], [419, 249], [3370,
 2], [3370, 2, 6063], [2, 122], [2, 122, 568], [2, 122, 568, 17], [2, 122, 568,
 17, 12], [2, 122, 568, 17, 12, 3371], [2, 122, 568, 17, 12, 3371, 3218], [2,
 122, 568, 17, 12, 3371, 3218, 875], [173, 29], [173, 29, 6064], [173, 29, 6064,
 1084], [173, 29, 6064, 1084, 1024], [173, 29, 6064, 1084, 1024, 1084], [173, 29,
 6064, 1084, 1024, 1084, 2774], [173, 29, 6064, 1084, 1024, 1084, 2774, 7], [173,
 29, 6064, 1084, 1024, 1084, 2774, 7, 1084], [173, 29, 6064, 1084, 1024, 1084,
 2774, 7, 1084, 1444], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10],
 [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6],
 [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475], [3, 18,
 10, 3, 10, 19, 3, 6, 1, 475, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 9, 6065],
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 9, 6065, 155], [3, 18, 10, 3, 10, 19, 3, 6,
 1, 475, 9, 6065, 155, 1425], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 9, 6065, 155,
 1425, 3], [4, 6066], [4, 6066, 67], [4, 6066, 67, 1], [4, 6066, 67, 1, 179], [4,
 6066, 67, 1, 179, 25], [4, 6066, 67, 1, 179, 25, 6067], [4, 6066, 67, 1, 179,
 25, 6067, 6068], [101, 517], [101, 517, 1042], [101, 517, 1042, 105], [101, 517,
 1042, 105, 99], [101, 517, 1042, 105, 99, 7], [101, 517, 1042, 105, 99, 7, 2],
 [101, 517, 1042, 105, 99, 7, 2, 2612], [101, 517, 1042, 105, 99, 7, 2, 2612, 5],
 [101, 517, 1042, 105, 99, 7, 2, 2612, 5, 1215], [96, 149], [96, 149, 843], [96,
 149, 843, 124], [96, 149, 843, 124, 463], [96, 149, 843, 124, 463, 283], [96,
 149, 843, 124, 463, 283, 11], [96, 149, 843, 124, 463, 283, 11, 76], [2, 6069],
 [2, 6069, 6070], [2, 6069, 6070, 15], [2, 6069, 6070, 15, 52], [2, 6069, 6070,
 15, 52, 151], [2, 6069, 6070, 15, 52, 151, 17], [2, 6069, 6070, 15, 52, 151, 17,
 3164], [2, 6069, 6070, 15, 52, 151, 17, 3164, 14], [2, 6069, 6070, 15, 52, 151,
 17, 3164, 14, 1044], [2, 6069, 6070, 15, 52, 151, 17, 3164, 14, 1044, 875], [2,
 6069, 6070, 15, 52, 151, 17, 3164, 14, 1044, 875, 11], [2, 6069, 6070, 15, 52,
 151, 17, 3164, 14, 1044, 875, 11, 248], [4, 374], [4, 374, 8], [4, 374, 8, 956],
 [4, 374, 8, 956, 286], [195, 449], [195, 449, 208], [195, 449, 208, 548], [195,
 449, 208, 548, 367], [195, 449, 208, 548, 367, 5], [195, 449, 208, 548, 367, 5,
 1831], [195, 449, 208, 548, 367, 5, 1831, 1150], [195, 449, 208, 548, 367, 5,
 1831, 1150, 76], [1177, 1154], [1177, 1154, 73], [1177, 1154, 73, 408], [1177,
 1154, 73, 408, 1259], [1177, 1154, 73, 408, 1259, 434], [255, 1506], [255, 1506,
 3372], [255, 1506, 3372, 68], [255, 1506, 3372, 68, 606], [255, 1506, 3372, 68,
 606, 62], [255, 1506, 3372, 68, 606, 62, 8], [255, 1506, 3372, 68, 606, 62, 8,
 2], [255, 1506, 3372, 68, 606, 62, 8, 2, 6071], [255, 1506, 3372, 68, 606, 62,
 8, 2, 6071, 5], [255, 1506, 3372, 68, 606, 62, 8, 2, 6071, 5, 3271], [255, 1506,
 3372, 68, 606, 62, 8, 2, 6071, 5, 3271, 859], [255, 1506, 3372, 68, 606, 62, 8,
 2, 6071, 5, 3271, 859, 1], [255, 1506, 3372, 68, 606, 62, 8, 2, 6071, 5, 3271,
 859, 1, 1753], [255, 1506, 3372, 68, 606, 62, 8, 2, 6071, 5, 3271, 859, 1, 1753,
 7], [255, 1506, 3372, 68, 606, 62, 8, 2, 6071, 5, 3271, 859, 1, 1753, 7, 6072],
 [16, 24], [16, 24, 9], [16, 24, 9, 861], [16, 24, 9, 861, 420], [2, 158], [2,
 158, 386], [2, 158, 386, 1081], [2, 158, 386, 1081, 6073], [501, 296], [501,
 296, 153], [501, 296, 153, 576], [501, 296, 153, 576, 8], [501, 296, 153, 576,
 8, 1822], [501, 296, 153, 576, 8, 1822, 13], [501, 296, 153, 576, 8, 1822, 13,
 1187], [4, 675], [4, 675, 67], [4, 675, 67, 1], [4, 675, 67, 1, 185], [1928,

206], [1928, 206, 1732], [1928, 206, 1732, 7], [1928, 206, 1732, 7, 1832], [52, 3373], [52, 3373, 22], [52, 3373, 22, 981], [52, 3373, 22, 981, 291], [52, 3373, 22, 981, 291, 222], [52, 3373, 22, 981, 291, 222, 12], [52, 3373, 22, 981, 291, 222, 12, 58], [52, 3373, 22, 981, 291, 222, 12, 58, 1], [52, 3373, 22, 981, 291, 222, 12, 58, 1, 1462], [52, 3373, 22, 981, 291, 222, 12, 58, 1, 1462, 94], [52, 3373, 22, 981, 291, 222, 12, 58, 1, 1462, 94, 188], [52, 3373, 22, 981, 291, 222, 12, 58, 1, 1462, 94, 188, 132], [52, 3373, 22, 981, 291, 222, 12, 58, 1, 1462, 94, 188, 132, 231], [52, 3373, 22, 981, 291, 222, 12, 58, 1, 1462, 94, 188, 132, 231, 1718], [4, 1542], [4, 1542, 243], [4, 1542, 243, 268], [4, 1542, 243, 268, 12], [4, 1542, 243, 268, 12, 768], [4, 1542, 243, 268, 12, 768, 4], [4, 1542, 243, 268, 12, 768, 4, 634], [698, 665], [698, 665, 482], [698, 665, 482, 15], [698, 665, 482, 15, 1831], [698, 665, 482, 15, 1831, 1150], [698, 665, 482, 15, 1831, 1150, 76], [124, 686], [124, 686, 89], [124, 686, 89, 255], [124, 686, 89, 255, 1506], [124, 686, 89, 255, 1506, 7], [124, 686, 89, 255, 1506, 7, 45], [124, 686, 89, 255, 1506, 7, 45, 44], [124, 686, 89, 255, 1506, 7, 45, 44, 93], [124, 686, 89, 255, 1506, 7, 45, 44, 93, 6074], [124, 686, 89, 255, 1506, 7, 45, 44, 93, 6074, 94], [3374, 2302], [3374, 2302, 6075], [3374, 2302, 6075, 2310], [3374, 2302, 6075, 2310, 6076], [3374, 2302, 6075, 2310, 6076, 1781], [3374, 2302, 6075, 2310, 6076, 1781, 1953], [3374, 2302, 6075, 2310, 6076, 1781, 1953, 1244], [3374, 2302, 6075, 2310, 6076, 1781, 1953, 1244, 362], [3374, 2302, 6075, 2310, 6076, 1781, 1953, 1244, 362, 1656], [3374, 14], [3374, 14, 414], [3374, 14, 414, 615], [3374, 14, 414, 615, 1214], [3374, 14, 414, 615, 1214, 1], [3374, 14, 414, 615, 1214, 1, 1597], [3374, 14, 414, 615, 1214, 1, 1597, 6077], [3374, 14, 414, 615, 1214, 1, 1597, 6077, 501], [46, 71], [46, 71, 1], [46, 71, 1, 48], [46, 71, 1, 48, 9], [46, 71, 1, 48, 9, 140], [46, 71, 1, 48, 9, 140, 59], [46, 71, 1, 48, 9, 140, 59, 11], [46, 71, 1, 48, 9, 140, 59, 11, 12], [981, 291], [981, 291, 222], [981, 291, 222, 154], [981, 291, 222, 154, 1148], [981, 291, 222, 154, 1148, 859], [981, 291, 222, 154, 1148, 859, 1], [981, 291, 222, 154, 1148, 859, 1, 1833], [981, 291, 222, 154, 1148, 859, 1, 1833, 6078], [2928, 6079], [2928, 6079, 3300], [2928, 6079, 3300, 6080], [2928, 6079, 3300, 6080, 2], [2928, 6079, 3300, 6080, 2, 6081], [6, 1], [6, 1, 723], [6, 1, 723, 1894], [6, 1, 723, 1894, 1], [6, 1, 723, 1894, 1, 533], [2761, 2087], [2761, 2087, 14], [2761, 2087, 14, 4], [2761, 2087, 14, 4, 69], [2761, 2087, 14, 4, 69, 126], [2761, 2087, 14, 4, 69, 126, 129], [97, 754], [97, 754, 9], [97, 754, 9, 2382], [97, 754, 9, 2382, 1], [97, 754, 9, 2382, 1, 636], [97, 754, 9, 2382, 1, 636, 1575], [97, 754, 9, 2382, 1, 636, 1575, 1260], [1820, 452], [1820, 452, 906], [1820, 452, 906, 24], [1820, 452, 906, 24, 421], [1820, 452, 906, 24, 421, 13], [1820, 452, 906, 24, 421, 13, 255], [1820, 452, 906, 24, 421, 13, 255, 3375], [1259, 5], [1259, 5, 1502], [1259, 5, 1502, 378], [1259, 5, 1502, 378, 11], [1259, 5, 1502, 378, 11, 72], [1259, 5, 1502, 378, 11, 72, 80], [1259, 5, 1502, 378, 11, 72, 80, 102], [2, 2985], [2, 2985, 144], [2, 2985, 144, 5], [2, 2985, 144, 5, 742], [2, 2985, 144, 5, 742, 311], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 535], [3, 18, 10, 3, 10, 19, 3, 535, 89], [3, 18, 10, 3, 10, 19, 3, 535, 89, 16], [3, 18, 10, 3, 10, 19, 3, 535, 89, 16, 47], [3, 18, 10, 3, 10, 19, 3, 535, 89, 16, 47, 8], [3, 18, 10, 3, 10, 19, 3, 535, 89, 16, 47, 8, 76], [3, 18, 10, 3, 10, 19, 3, 535, 89, 16, 47, 8, 76, 3], [648, 11], [648, 11, 2614], [648, 11, 2614, 181], [210, 1580], [210, 1580, 228], [210, 1580, 228,

105], [210, 1580, 228, 105, 99], [210, 1580, 228, 105, 99, 7], [210, 1580, 228, 105, 99, 7, 34], [210, 1580, 228, 105, 99, 7, 34, 23], [2, 334], [2, 334, 5], [2, 334, 5, 1068], [2, 334, 5, 1068, 473], [2, 334, 5, 1068, 473, 189], [1653, 174], [1653, 174, 2], [1653, 174, 2, 3376], [1653, 174, 2, 3376, 813], [1653, 174, 2, 3376, 813, 13], [1653, 174, 2, 3376, 813, 13, 1813], [266, 142], [266, 142, 15], [266, 142, 15, 1599], [266, 142, 15, 1599, 1], [266, 142, 15, 1599, 1, 960], [6082, 1585], [6082, 1585, 437], [6082, 1585, 437, 319], [6082, 1585, 437, 319, 2093], [1661, 22], [1661, 22, 2], [1661, 22, 2, 879], [2, 520], [2, 520, 5], [2, 520, 5, 16], [2, 520, 5, 16, 47], [27, 75], [27, 75, 1238], [27, 75, 1238, 5], [27, 75, 1238, 5, 662], [27, 75, 1238, 5, 662, 219], [27, 75, 1238, 5, 662, 219, 402], [27, 75, 1238, 5, 662, 219, 402, 261], [27, 75, 1238, 5, 662, 219, 402, 261, 8], [27, 75, 1238, 5, 662, 219, 402, 261, 8, 286], [6083, 2], [6083, 2, 1980], [6083, 2, 1980, 1981], [6083, 2, 1980, 1981, 32], [6083, 2, 1980, 1981, 32, 39], [6083, 2, 1980, 1981, 32, 39, 7], [6083, 2, 1980, 1981, 32, 39, 7, 427], [6083, 2, 1980, 1981, 32, 39, 7, 427, 2615], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2283], [3, 18, 10, 3, 10, 19, 3, 2283, 702], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32, 6084], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32, 6084, 22], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32, 6084, 22, 1086], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32, 6084, 22, 1086, 1030], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32, 6084, 22, 1086, 1030, 124], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32, 6084, 22, 1086, 1030, 124, 3377], [3, 18, 10, 3, 10, 19, 3, 2283, 702, 32, 6084, 22, 1086, 1030, 124, 3377, 3], [105, 99], [105, 99, 7], [105, 99, 7, 34], [105, 99, 7, 34, 23], [105, 99, 7, 34, 23, 8], [105, 99, 7, 34, 23, 8, 221], [105, 99, 7, 34, 23, 8, 221, 407], [1354, 1807], [1354, 1807, 6085], [1354, 1807, 6085, 1], [1354, 1807, 6085, 1, 6086], [1354, 1807, 6085, 1, 6086, 2955], [6, 29], [6, 29, 2], [6, 29, 2, 6087], [6, 29, 2, 6087, 812], [6, 29, 2, 6087, 812, 531], [6, 29, 2, 6087, 812, 531, 5], [6, 29, 2, 6087, 812, 531, 5, 76], [6, 29, 2, 6087, 812, 531, 5, 76, 1577], [6, 29, 2, 6087, 812, 531, 5, 76, 1577, 62], [6, 29, 2, 6087, 812, 531, 5, 76, 1577, 62, 146], [6, 29, 2, 6087, 812, 531, 5, 76, 1577, 62, 146, 802], [6, 29, 2, 6087, 812, 531, 5, 76, 1577, 62, 146, 802, 8], [6, 29, 2, 6087, 812, 531, 5, 76, 1577, 62, 146, 802, 8, 2], [6, 29, 2, 6087, 812, 531, 5, 76, 1577, 62, 146, 802, 8, 2, 186], [6088, 1054], [6088, 1054, 74], [627, 3378], [627, 3378, 928], [627, 3378, 928, 3379], [627, 3378, 928, 3379, 8], [627, 3378, 928, 3379, 8, 2032], [40, 1341], [40, 1341, 7], [40, 1341, 7, 245], [40, 1341, 7, 245, 99], [40, 520], [40, 520, 29], [40, 520, 29, 45], [40, 520, 29, 45, 120], [40, 520, 29, 45, 120, 30], [40, 520, 29, 45, 120, 30, 53], [40, 520, 29, 45, 120, 30, 53, 955], [40, 520, 29, 45, 120, 30, 53, 955, 22], [40, 520, 29, 45, 120, 30, 53, 955, 22, 3380], [6089, 1061], [6089, 1061, 5], [6089, 1061, 5, 4], [6089, 1061, 5, 4, 479], [6089, 1061, 5, 4, 479, 649], [6089, 1061, 5, 4, 479, 649, 6090], [6089, 1061, 5, 4, 479, 649, 6090, 506], [6089, 1061, 5, 4, 479, 649, 6090, 506, 2161], [6089, 1061, 5, 4, 479, 649, 6090, 506, 2161, 13], [6089, 1061, 5, 4, 479, 649, 6090, 506, 2161, 13, 6091], [6089, 1061, 5, 4, 479, 649, 6090, 506, 2161, 13, 6091, 7], [6089, 1061, 5, 4, 479, 649, 6090, 506, 2161, 13, 6091, 7, 6092], [6089, 1061, 5, 4, 479, 649, 6090, 506, 2161, 13, 6091, 7, 6092, 6093], [37, 38], [37, 38, 1819], [37, 38, 1819, 1], [37, 38, 1819, 1, 175], [37, 38, 1819, 1, 175, 136], [37, 38, 1819, 1, 175, 136, 410],

[37, 38, 1819, 1, 175, 136, 410, 11], [37, 38, 1819, 1, 175, 136, 410, 11, 40],
 [37, 38, 1819, 1, 175, 136, 410, 11, 40, 443], [37, 38, 1819, 1, 175, 136, 410,
 11, 40, 443, 8], [37, 38, 1819, 1, 175, 136, 410, 11, 40, 443, 8, 733], [227,
 9], [227, 9, 35], [227, 9, 35, 13], [227, 9, 35, 13, 1368], [227, 9, 35, 13,
 1368, 6094], [17, 467], [17, 467, 272], [17, 467, 272, 59], [96, 46], [96, 46,
 269], [96, 46, 269, 33], [96, 46, 269, 33, 309], [96, 46, 269, 33, 309, 11],
 [96, 46, 269, 33, 309, 11, 510], [96, 46, 269, 33, 309, 11, 510, 253], [96, 46,
 269, 33, 309, 11, 510, 253, 8], [96, 46, 269, 33, 309, 11, 510, 253, 8, 76],
 [197, 71], [197, 71, 23], [197, 71, 23, 35], [197, 71, 23, 35, 611], [197, 71,
 23, 35, 611, 90], [197, 71, 23, 35, 611, 90, 638], [197, 71, 23, 35, 611, 90,
 638, 62], [197, 71, 23, 35, 611, 90, 638, 62, 51], [197, 71, 23, 35, 611, 90,
 638, 62, 51, 4], [197, 71, 23, 35, 611, 90, 638, 62, 51, 4, 177], [465, 1749],
 [465, 1749, 8], [465, 1749, 8, 35], [465, 1749, 8, 35, 33], [465, 1749, 8, 35,
 33, 21], [465, 1749, 8, 35, 33, 21, 1231], [465, 1749, 8, 35, 33, 21, 1231, 75],
 [465, 1749, 8, 35, 33, 21, 1231, 75, 140], [465, 1749, 8, 35, 33, 21, 1231, 75,
 140, 56], [465, 1749, 8, 35, 33, 21, 1231, 75, 140, 56, 33], [110, 4], [110, 4,
 84], [110, 4, 84, 133], [110, 4, 84, 133, 2395], [110, 4, 84, 133, 2395, 1438],
 [110, 4, 84, 133, 2395, 1438, 437], [110, 4, 84, 133, 2395, 1438, 437, 791],
 [37, 38], [37, 38, 6095], [37, 38, 6095, 56], [37, 38, 6095, 56, 1036], [37, 38,
 6095, 56, 1036, 575], [4, 6096], [4, 6096, 5], [4, 6096, 5, 27], [4, 6096, 5,
 27, 75], [4, 6096, 5, 27, 75, 1335], [4, 6096, 5, 27, 75, 1335, 192], [4, 6096,
 5, 27, 75, 1335, 192, 15], [4, 6096, 5, 27, 75, 1335, 192, 15, 4], [4, 6096, 5,
 27, 75, 1335, 192, 15, 4, 35], [4, 6096, 5, 27, 75, 1335, 192, 15, 4, 35, 86],
 [4, 6096, 5, 27, 75, 1335, 192, 15, 4, 35, 86, 128], [409, 9], [409, 9, 355],
 [409, 9, 355, 4], [409, 9, 355, 4, 2583], [409, 9, 355, 4, 2583, 1], [409, 9,
 355, 4, 2583, 1, 773], [409, 9, 355, 4, 2583, 1, 773, 94], [409, 9, 355, 4,
 2583, 1, 773, 94, 63], [409, 9, 355, 4, 2583, 1, 773, 94, 63, 110], [409, 9,
 355, 4, 2583, 1, 773, 94, 63, 110, 53], [409, 9, 355, 4, 2583, 1, 773, 94, 63,
 110, 53, 6097], [35, 14], [35, 14, 38], [35, 14, 38, 4], [35, 14, 38, 4, 634],
 [35, 14, 38, 4, 634, 30], [35, 14, 38, 4, 634, 30, 14], [35, 14, 38, 4, 634, 30,
 14, 4], [35, 14, 38, 4, 634, 30, 14, 4, 1330], [21, 150], [21, 150, 62], [21,
 150, 62, 1336], [21, 150, 62, 1336, 44], [21, 150, 62, 1336, 44, 118], [21, 150,
 62, 1336, 44, 118, 24], [21, 150, 62, 1336, 44, 118, 24, 2], [21, 150, 62, 1336,
 44, 118, 24, 2, 1618], [21, 150, 62, 1336, 44, 118, 24, 2, 1618, 73], [21, 150,
 62, 1336, 44, 118, 24, 2, 1618, 73, 2131], [21, 150, 62, 1336, 44, 118, 24, 2,
 1618, 73, 2131, 1248], [6, 12], [6, 12, 31], [6, 12, 31, 66], [6, 12, 31, 66,
 467], [6, 12, 31, 66, 467, 8], [6, 12, 31, 66, 467, 8, 9], [6, 12, 31, 66, 467,
 8, 9, 1018], [6, 12, 31, 66, 467, 8, 9, 1018, 41], [6, 1], [6, 1, 602], [6, 1,
 602, 2], [6, 1, 602, 2, 6098], [6, 1, 602, 2, 6098, 3238], [6, 1, 602, 2, 6098,
 3238, 7], [6, 1, 602, 2, 6098, 3238, 7, 3381], [6, 1, 602, 2, 6098, 3238, 7,
 3381, 9], [6, 1, 602, 2, 6098, 3238, 7, 3381, 9, 159], [6, 1, 602, 2, 6098,
 3238, 7, 3381, 9, 159, 129], [2, 108], [2, 108, 346], [2, 108, 346, 619], [2,
 108, 346, 619, 11], [2, 108, 346, 619, 11, 317], [2, 108, 346, 619, 11, 317,
 1009], [6, 1], [6, 1, 59], [6, 1, 59, 6099], [124, 6100], [124, 6100, 11], [124,
 6100, 11, 1082], [124, 6100, 11, 1082, 384], [124, 6100, 11, 1082, 384, 254],
 [124, 6100, 11, 1082, 384, 254, 32], [124, 6100, 11, 1082, 384, 254, 32, 6101],
 [6102, 6103], [6102, 6103, 6104], [6102, 6103, 6104, 272], [6102, 6103, 6104,
 272, 351], [6102, 6103, 6104, 272, 351, 551], [6105, 176], [6105, 176, 13],

[6105, 176, 13, 114], [6105, 176, 13, 114, 173], [6105, 176, 13, 114, 173, 1304], [6105, 176, 13, 114, 173, 1304, 8], [6105, 176, 13, 114, 173, 1304, 8, 1834], [4, 86], [4, 86, 11], [4, 86, 11, 104], [4, 86, 11, 104, 1691], [4, 86, 11, 104, 1691, 8], [4, 86, 11, 104, 1691, 8, 140], [4, 86, 11, 104, 1691, 8, 140, 915], [2, 338], [2, 338, 5], [2, 338, 5, 88], [2, 338, 5, 88, 1414], [2, 338, 5, 88, 1414, 8], [2, 338, 5, 88, 1414, 8, 281], [353, 443], [353, 443, 29], [353, 443, 29, 2], [353, 443, 29, 2, 210], [353, 443, 29, 2, 210, 1], [353, 443, 29, 2, 210, 1, 3019], [353, 443, 29, 2, 210, 1, 3019, 9], [353, 443, 29, 2, 210, 1, 3019, 9, 260], [353, 443, 29, 2, 210, 1, 3019, 9, 260, 165], [590, 4], [590, 4, 3382], [590, 4, 3382, 6106], [590, 4, 3382, 6106, 198], [590, 4, 3382, 6106, 198, 161], [590, 4, 3382, 6106, 198, 161, 232], [590, 4, 3382, 6106, 198, 161, 232, 15], [590, 4, 3382, 6106, 198, 161, 232, 15, 132], [590, 4, 3382, 6106, 198, 161, 232, 15, 132, 200], [590, 4, 3382, 6106, 198, 161, 232, 15, 132, 200, 11], [590, 4, 3382, 6106, 198, 161, 232, 15, 132, 200, 11, 55], [82, 14], [82, 14, 17], [82, 14, 17, 135], [82, 14, 17, 135, 6107], [82, 14, 17, 135, 6107, 12], [82, 14, 17, 135, 6107, 12, 1783], [43, 407], [43, 407, 648], [43, 407, 648, 1301], [43, 407, 648, 1301, 2], [43, 407, 648, 1301, 2, 619], [43, 407, 648, 1301, 2, 619, 6108], [43, 407, 648, 1301, 2, 619, 6108, 5], [43, 407, 648, 1301, 2, 619, 6108, 5, 4], [43, 407, 648, 1301, 2, 619, 6108, 5, 4, 6109], [65, 54], [65, 54, 1835], [65, 54, 1835, 52], [65, 54, 1835, 52, 6110], [65, 54, 1835, 52, 6110, 8], [65, 54, 1835, 52, 6110, 8, 9], [65, 54, 1835, 52, 6110, 8, 9, 41], [1836, 3383], [1836, 3383, 12], [1836, 3383, 12, 31], [1836, 3383, 12, 31, 152], [1836, 3383, 12, 31, 152, 114], [1836, 3383, 12, 31, 152, 114, 63], [1836, 3383, 12, 31, 152, 114, 63, 1040], [1836, 3383, 12, 31, 152, 114, 63, 1040, 213], [1836, 3383, 12, 31, 152, 114, 63, 1040, 213, 75], [6, 478], [6, 478, 31], [6, 478, 31, 3384], [6, 478, 31, 3384, 487], [6, 478, 31, 3384, 487, 6111], [2, 2837], [2, 2837, 369], [2, 2837, 369, 5], [2, 2837, 369, 5, 126], [2, 2837, 369, 5, 126, 132], [2, 2837, 369, 5, 126, 132, 38], [2, 2837, 369, 5, 126, 132, 38, 36], [2, 2837, 369, 5, 126, 132, 38, 36, 862], [68, 12], [68, 12, 475], [68, 12, 475, 2], [68, 12, 475, 2, 2975], [68, 12, 475, 2, 2975, 41], [6, 1], [6, 1, 621], [6, 1, 621, 226], [6, 1, 621, 226, 63], [6, 1, 621, 226, 63, 318], [6, 1, 621, 226, 63, 318, 9], [6, 1, 621, 226, 63, 318, 9, 889], [6, 1, 621, 226, 63, 318, 9, 889, 316], [278, 28], [278, 28, 14], [278, 28, 14, 780], [278, 28, 14, 780, 90], [278, 28, 14, 780, 90, 89], [278, 28, 14, 780, 90, 89, 4], [278, 28, 14, 780, 90, 89, 4, 6112], [6, 1], [6, 1, 172], [6, 1, 172, 573], [6, 1, 172, 573, 11], [6, 1, 172, 573, 11, 9], [6, 1, 172, 573, 11, 9, 28], [6, 1, 172, 573, 11, 9, 28, 165], [143, 6113], [143, 6113, 947], [143, 6113, 947, 67], [143, 6113, 947, 67, 1], [143, 6113, 947, 67, 1, 2105], [143, 6113, 947, 67, 1, 2105, 1788], [6, 1], [6, 1, 1218], [6, 1, 1218, 779], [6, 1, 1218, 779, 28], [553, 7], [553, 7, 2], [553, 7, 2, 549], [553, 7, 2, 549, 973], [553, 7, 2, 549, 973, 1226], [2, 3229], [2, 3229, 6114], [2, 3229, 6114, 67], [2, 3229, 6114, 67, 1], [2, 3229, 6114, 67, 1, 6115], [2, 3229, 6114, 67, 1, 6115, 470], [379, 6116], [379, 6116, 213], [379, 6116, 213, 571], [379, 6116, 213, 571, 13], [379, 6116, 213, 571, 13, 6117, 6118], [2, 568], [2, 568, 20], [2, 568, 20, 58], [2, 568, 20, 58, 6119], [2, 568, 20, 58, 6119, 259], [2, 568, 20, 58, 6119, 259, 1129], [38, 622], [38, 622, 4], [38, 622, 4, 1159], [38, 622, 4, 1159, 36], [38, 622, 4, 1159, 36, 2], [38, 622, 4, 1159, 36, 2, 6120], [38, 622, 4, 1159, 36, 2, 6120, 1136], [38, 622, 4, 1159, 36, 2, 6120,

1136, 272], [38, 622, 4, 1159, 36, 2, 6120, 1136, 272, 48], [38, 622, 4, 1159, 36, 2, 6120, 1136, 272, 48, 12], [38, 622, 4, 1159, 36, 2, 6120, 1136, 272, 48, 12, 53], [38, 622, 4, 1159, 36, 2, 6120, 1136, 272, 48, 12, 53, 1837], [2, 6121], [2, 6121, 2128], [17, 1742], [17, 1742, 7], [17, 1742, 7, 536], [17, 1742, 7, 536, 1], [17, 1742, 7, 536, 1, 9], [17, 1742, 7, 536, 1, 9, 294], [17, 1742, 7, 536, 1, 9, 294, 29], [17, 1742, 7, 536, 1, 9, 294, 29, 1132], [17, 1742, 7, 536, 1, 9, 294, 29, 1132, 1], [17, 1742, 7, 536, 1, 9, 294, 29, 1132, 1, 9], [17, 1742, 7, 536, 1, 9, 294, 29, 1132, 1, 9, 126], [17, 45], [17, 45, 349], [17, 45, 349, 900], [17, 45, 349, 900, 21], [17, 45, 349, 900, 21, 45], [17, 45, 349, 900, 21, 45, 6122], [17, 45, 349, 900, 21, 45, 6122, 38], [17, 45, 349, 900, 21, 45, 6122, 38, 6], [17, 45, 349, 900, 21, 45, 6122, 38, 6, 587], [17, 45, 349, 900, 21, 45, 6122, 38, 6, 587, 244], [17, 45, 349, 900, 21, 45, 6122, 38, 6, 587, 244, 45], [17, 45, 349, 900, 21, 45, 6122, 38, 6, 587, 244, 45, 58], [2, 6123], [2, 6123, 6124], [2, 6123, 6124, 5], [2, 6123, 6124, 5, 2], [2, 6123, 6124, 5, 2, 6125], [2, 6123, 6124, 5, 2, 6125, 286], [21, 629], [21, 629, 160], [21, 629, 160, 127], [21, 629, 160, 127, 11], [21, 629, 160, 127, 11, 4], [21, 629, 160, 127, 11, 4, 171], [21, 629, 160, 127, 11, 4, 171, 426], [21, 629, 160, 127, 11, 4, 171, 426, 90], [21, 629, 160, 127, 11, 4, 171, 426, 90, 36], [21, 629, 160, 127, 11, 4, 171, 426, 90, 36, 41], [559, 11], [559, 11, 6126], [559, 11, 6126, 6127], [45, 668], [45, 668, 1220], [45, 668, 1220, 36], [45, 668, 1220, 36, 2], [45, 668, 1220, 36, 2, 364], [45, 668, 1220, 36, 2, 364, 79], [650, 2396], [650, 2396, 650], [6, 381], [6, 381, 838], [6, 381, 838, 107], [97, 1280], [97, 1280, 3297], [97, 1280, 3297, 904], [97, 1280, 3297, 904, 190], [44, 12], [44, 12, 64], [44, 12, 64, 550], [44, 12, 64, 550, 56], [44, 12, 64, 550, 56, 510], [44, 12, 64, 550, 56, 510, 550], [744, 6128], [744, 6128, 202], [744, 6128, 202, 90], [744, 6128, 202, 90, 4], [744, 6128, 202, 90, 4, 78], [744, 6128, 202, 90, 4, 78, 137], [17, 12], [17, 12, 44], [17, 12, 44, 710], [17, 12, 44, 710, 9], [17, 12, 44, 710, 9, 1507], [17, 12, 44, 710, 9, 1507, 54], [17, 12, 44, 710, 9, 1507, 54, 779], [17, 12, 44, 710, 9, 1507, 54, 779, 28], [12, 209], [12, 209, 64], [12, 209, 64, 1400], [6, 190], [6, 190, 234], [6, 190, 234, 265], [6, 190, 234, 265, 1834], [28, 6129], [28, 6129, 53], [28, 6129, 53, 28], [2, 6130], [2, 6130, 5], [2, 6130, 5, 6131], [28, 15], [28, 15, 4], [28, 15, 4, 2397], [28, 15, 4, 2397, 5], [28, 15, 4, 2397, 5, 220], [6132, 1979], [6132, 1979, 8], [6132, 1979, 8, 236], [25, 119], [25, 119, 1], [25, 119, 1, 6133], [25, 119, 1, 6133, 1838], [25, 119, 1, 6133, 1838, 6134], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 132], [3, 18, 10, 3, 10, 19, 3, 132, 38], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385, 132], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385, 132, 36], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385, 132, 36, 4], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385, 132, 36, 4, 83], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385, 132, 36, 4, 83, 13], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385, 132, 36, 4, 83, 13, 3385], [3, 18, 10, 3, 10, 19, 3, 132, 38, 36, 2, 83, 5, 3385, 132, 36, 4, 83, 13, 3385, 3], [1172, 23], [1172, 23, 3386], [1172, 23, 3386, 181], [1172, 23, 3386, 181, 5], [1172, 23, 3386, 181, 5, 34], [1172, 23, 3386,

181, 5, 34, 23], [1172, 23, 3386, 181, 5, 34, 23, 483], [1172, 23, 3386, 181, 5, 34, 23, 483, 57], [1172, 23, 3386, 181, 5, 34, 23, 483, 57, 91], [1013, 180], [1013, 180, 98], [1013, 180, 98, 1], [1013, 180, 98, 1, 6135], [1013, 180, 98, 1, 6135, 1252], [1013, 180, 98, 1, 6135, 1252, 1352], [1013, 180, 98, 1, 6135, 1252, 1352, 13], [1013, 180, 98, 1, 6135, 1252, 1352, 13, 39], [40, 1464], [40, 1464, 2014], [40, 1464, 2014, 7], [40, 1464, 2014, 7, 69], [40, 1464, 2014, 7, 69, 8], [40, 1464, 2014, 7, 69, 8, 975], [124, 6136], [124, 6136, 6137], [124, 6136, 6137, 6138], [124, 6136, 6137, 6138, 6139], [124, 6136, 6137, 6138, 6139, 22], [124, 6136, 6137, 6138, 6139, 22, 16], [124, 6136, 6137, 6138, 6139, 22, 16, 348], [124, 6136, 6137, 6138, 6139, 22, 16, 348, 247], [124, 6136, 6137, 6138, 6139, 22, 16, 348, 247, 25], [124, 6136, 6137, 6138, 6139, 22, 16, 348, 247, 25, 1837], [124, 6136, 6137, 6138, 6139, 22, 16, 348, 247, 25, 1837, 6140], [6, 12], [6, 12, 31], [6, 12, 31, 303], [6, 12, 31, 303, 431], [6, 12, 31, 303, 431, 1217], [6, 12, 31, 303, 431, 1217, 33], [6, 12, 31, 303, 431, 1217, 33, 1757], [6, 12, 31, 303, 431, 1217, 33, 1757, 15], [6, 12, 31, 303, 431, 1217, 33, 1757, 15, 7], [6, 12, 31, 303, 431, 1217, 33, 1757, 15, 7, 4], [6, 12, 31, 303, 431, 1217, 33, 1757, 15, 7, 4, 6141], [6, 12, 31, 303, 431, 1217, 33, 1757, 15, 7, 4, 6141, 6142], [2, 2212], [2, 2212, 6143], [2, 2212, 6143, 2], [2, 2212, 6143, 2, 224], [2, 2212, 6143, 2, 224, 41], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 14], [3, 18, 10, 3, 10, 19, 3, 14, 4], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82, 70], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82, 70, 267], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82, 70, 267, 14], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82, 70, 267, 14, 4], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82, 70, 267, 14, 4, 2030], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82, 70, 267, 14, 4, 2030, 6145], [3, 18, 10, 3, 10, 19, 3, 14, 4, 6144, 362, 98, 521, 2, 73, 82, 70, 267, 14, 4, 2030, 6145, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 6146], [3, 18, 10, 3, 10, 19, 3, 2, 6146, 157], [3, 18, 10, 3, 10, 19, 3, 2, 6146, 157, 5], [3, 18, 10, 3, 10, 19, 3, 2, 6146, 157, 5, 40], [3, 18, 10, 3, 10, 19, 3, 2, 6146, 157, 5, 40, 7], [3, 18, 10, 3, 10, 19, 3, 2, 6146, 157, 5, 40, 7, 504], [3, 18, 10, 3, 10, 19, 3, 2, 6146, 157, 5, 40, 7, 504, 3], [3387, 2234], [3387, 2234, 14], [3387, 2234, 14, 6147], [3387, 2234, 14, 6147, 859], [3387, 2234, 14, 6147, 859, 1], [3387, 2234, 14, 6147, 859, 1, 1008], [17, 475], [17, 475, 1690], [17, 475, 1690, 11], [17, 475, 1690, 11, 733], [17, 475, 1690, 11, 733, 157], [17, 475, 1690, 11, 733, 157, 254], [17, 475, 1690, 11, 733, 157, 254, 70], [3388, 6148], [3388, 6148, 29], [3388, 6148, 29, 6149], [3388, 6148, 29, 6149, 44], [3388, 6148, 29, 6149, 44, 1009], [3388, 6148, 29, 6149, 44, 1009, 1220], [3388, 6148, 29, 6149, 44, 1009, 1220, 15], [3388, 6148, 29, 6149, 44, 1009, 1220, 15, 121], [3388, 6148, 29, 6149, 44, 1009, 1220, 15, 121, 392], [3388, 6148, 29, 6149, 44, 1009, 1220, 15, 121, 392, 304], [823, 22], [823, 22, 72],

[823, 22, 72, 23], [823, 22, 72, 23, 15], [823, 22, 72, 23, 15, 2528], [823, 22, 72, 23, 15, 2528, 57], [823, 22, 72, 23, 15, 2528, 57, 91], [6, 31], [6, 31, 45], [6, 31, 45, 115], [6, 31, 45, 115, 4], [6, 31, 45, 115, 4, 613], [6, 31, 45, 115, 4, 613, 42], [6, 31, 45, 115, 4, 613, 42, 397], [6, 31, 45, 115, 4, 613, 42, 397, 6150], [6, 31, 45, 115, 4, 613, 42, 397, 6150, 114], [69, 7], [69, 7, 2], [69, 7, 2, 141], [69, 7, 2, 141, 5], [69, 7, 2, 141, 5, 2398], [69, 7, 2, 141, 5, 2398, 8], [69, 7, 2, 141, 5, 2398, 8, 6151], [6, 1], [6, 1, 1313], [6, 1, 1313, 6152], [6, 1, 1313, 6152, 8], [6, 1, 1313, 6152, 8, 2], [6, 1, 1313, 6152, 8, 2, 400], [6, 1, 1313, 6152, 8, 2, 400, 5], [6, 1, 1313, 6152, 8, 2, 400, 5, 153], [6, 1, 1313, 6152, 8, 2, 400, 5, 153, 6153], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1838], [3, 18, 10, 3, 10, 19, 3, 1838, 117], [3, 18, 10, 3, 10, 19, 3, 1838, 117, 759], [3, 18, 10, 3, 10, 19, 3, 1838, 117, 759, 1259], [3, 18, 10, 3, 10, 19, 3, 1838, 117, 759, 1259, 5], [3, 18, 10, 3, 10, 19, 3, 1838, 117, 759, 1259, 5, 72], [3, 18, 10, 3, 10, 19, 3, 1838, 117, 759, 1259, 5, 72, 730], [3, 18, 10, 3, 10, 19, 3, 1838, 117, 759, 1259, 5, 72, 730, 142], [3, 18, 10, 3, 10, 19, 3, 1838, 117, 759, 1259, 5, 72, 730, 142, 3], [16, 326], [16, 326, 29], [16, 326, 29, 6154], [932, 6155], [932, 6155, 7], [932, 6155, 7, 6156], [932, 6155, 7, 6156, 600], [932, 6155, 7, 6156, 600, 869], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2399], [3, 18, 10, 3, 10, 19, 3, 2399, 6157], [3, 18, 10, 3, 10, 19, 3, 2399, 6157, 24], [3, 18, 10, 3, 10, 19, 3, 2399, 6157, 24, 421], [3, 18, 10, 3, 10, 19, 3, 2399, 6157, 24, 421, 8], [3, 18, 10, 3, 10, 19, 3, 2399, 6157, 24, 421, 8, 274], [3, 18, 10, 3, 10, 19, 3, 2399, 6157, 24, 421, 8, 274, 3], [104, 3389], [104, 3389, 628], [104, 3389, 628, 382], [104, 3389, 628, 382, 1287], [104, 3389, 628, 382, 1287, 13], [104, 3389, 628, 382, 1287, 13, 4], [104, 3389, 628, 382, 1287, 13, 4, 6158], [104, 3389, 628, 382, 1287, 13, 4, 6158, 6159], [104, 3389, 628, 382, 1287, 13, 4, 6158, 6159, 219], [104, 3389, 628, 382, 1287, 13, 4, 6158, 6159, 219, 98], [32, 3390], [32, 3390, 3391], [32, 3390, 3391, 7], [32, 3390, 3391, 7, 1745], [32, 3390, 3391, 7, 1745, 612], [32, 3390, 3391, 7, 1745, 612, 1], [32, 3390, 3391, 7, 1745, 612, 1, 911], [32, 3390, 3391, 7, 1745, 612, 1, 911, 1273], [32, 3390, 3391, 7, 1745, 612, 1, 911, 1273, 1508], [32, 3390, 3391, 7, 1745, 612, 1, 911, 1273, 1508, 1755], [32, 3390, 3391, 7, 1745, 612, 1, 911, 1273, 1508, 1755, 6160], [2, 357], [2, 357, 5], [2, 357, 5, 72], [2, 357, 5, 72, 80], [2, 357, 5, 72, 80, 102], [1007, 1264], [1007, 1264, 144], [1007, 1264, 144, 13], [1007, 1264, 144, 13, 1635], [1007, 1264, 144, 13, 1635, 23], [1595, 258], [1595, 258, 13], [1595, 258, 13, 185], [1595, 258, 13, 185, 91], [1595, 258, 13, 185, 91, 264], [610, 5], [610, 5, 2], [610, 5, 2, 75], [610, 5, 2, 75, 40], [610, 5, 2, 75, 40, 1133], [1837, 6161], [1837, 6161, 7], [1837, 6161, 7, 66], [1837, 6161, 7, 66, 1829], [1837, 6161, 7, 66, 1829, 5], [1837, 6161, 7, 66, 1829, 5, 2], [1837, 6161, 7, 66, 1829, 5, 2, 6162], [1837, 6161, 7, 66, 1829, 5, 2, 6162, 741], [4, 899], [4, 899, 22], [4, 899, 22, 6163], [4, 899, 22, 6163, 6164], [4, 899, 22, 6163, 6164, 3392], [4, 899, 22, 6163, 6164, 3392, 11], [4, 899, 22, 6163, 6164, 3392, 11, 16], [4, 899, 22, 6163, 6164, 3392, 11, 16, 326], [72, 23], [72, 23, 11], [72, 23, 11, 16], [72, 23, 11, 16, 3102], [119, 1], [119, 1, 34], [119, 1, 34, 23], [119, 1, 34, 23, 98], [119, 1, 34, 23, 98, 1697], [6, 1], [6, 1, 109], [6, 1, 109, 108], [6, 1, 109, 108, 2400], [6, 1, 109, 108, 2400,

235], [6, 1, 109, 108, 2400, 235, 1402], [6, 1, 109, 108, 2400, 235, 1402, 742],
 [6, 1, 109, 108, 2400, 235, 1402, 742, 142], [6, 1, 109, 108, 2400, 235, 1402,
 742, 142, 24], [6, 1, 109, 108, 2400, 235, 1402, 742, 142, 24, 421], [451,
 2401], [451, 2401, 29], [451, 2401, 29, 6165], [34, 23], [34, 23, 8], [34, 23,
 8, 2], [34, 23, 8, 2, 1780], [34, 23, 8, 2, 1780, 1141], [34, 23, 8, 2, 1780,
 1141, 7], [34, 23, 8, 2, 1780, 1141, 7, 6166], [34, 23, 8, 2, 1780, 1141, 7,
 6166, 4], [34, 23, 8, 2, 1780, 1141, 7, 6166, 4, 6167], [34, 23, 8, 2, 1780,
 1141, 7, 6166, 4, 6167, 98], [34, 23, 8, 2, 1780, 1141, 7, 6166, 4, 6167, 98,
 11], [34, 23, 8, 2, 1780, 1141, 7, 6166, 4, 6167, 98, 11, 1178], [34, 23, 8, 2,
 1780, 1141, 7, 6166, 4, 6167, 98, 11, 1178, 207], [34, 23, 8, 2, 1780, 1141, 7,
 6166, 4, 6167, 98, 11, 1178, 207, 181], [610, 5], [610, 5, 2], [610, 5, 2,
 1442], [610, 5, 2, 1442, 40], [610, 5, 2, 1442, 40, 1133], [562, 6168], [562,
 6168, 473], [562, 6168, 473, 189], [562, 6168, 473, 189, 8], [562, 6168, 473,
 189, 8, 6169], [562, 6168, 473, 189, 8, 6169, 22], [562, 6168, 473, 189, 8,
 6169, 22, 6170], [562, 6168, 473, 189, 8, 6169, 22, 6170, 1279], [562, 6168,
 473, 189, 8, 6169, 22, 6170, 1279, 6171], [3, 18], [3, 18, 10], [3, 18, 10, 3],
 [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18,
 10, 3, 10, 19, 3, 195], [3, 18, 10, 3, 10, 19, 3, 195, 574], [3, 18, 10, 3, 10,
 19, 3, 195, 574, 32], [3, 18, 10, 3, 10, 19, 3, 195, 574, 32, 49], [3, 18, 10,
 3, 10, 19, 3, 195, 574, 32, 49, 240], [3, 18, 10, 3, 10, 19, 3, 195, 574, 32,
 49, 240, 181], [3, 18, 10, 3, 10, 19, 3, 195, 574, 32, 49, 240, 181, 3], [31,
 12], [31, 12, 6172], [31, 12, 6172, 847], [31, 12, 6172, 847, 6173], [31, 12,
 6172, 847, 6173, 789], [31, 12, 6172, 847, 6173, 789, 235], [31, 12, 6172, 847,
 6173, 789, 235, 22], [31, 12, 6172, 847, 6173, 789, 235, 22, 239], [31, 12,
 6172, 847, 6173, 789, 235, 22, 239, 7], [31, 12, 6172, 847, 6173, 789, 235, 22,
 239, 7, 571], [31, 12, 6172, 847, 6173, 789, 235, 22, 239, 7, 571, 2574], [1311,
 7], [1311, 7, 2235], [997, 2264], [997, 2264, 13], [997, 2264, 13, 40], [997,
 2264, 13, 40, 790], [6, 1], [6, 1, 815], [6, 1, 815, 6174], [6, 1, 815, 6174,
 11], [6, 1, 815, 6174, 11, 287], [6, 1, 815, 6174, 11, 287, 258], [6, 1, 815,
 6174, 11, 287, 258, 170], [6, 1, 815, 6174, 11, 287, 258, 170, 80], [6, 1, 815,
 6174, 11, 287, 258, 170, 80, 102], [21, 37], [21, 37, 3393], [21, 37, 3393,
 114], [21, 37, 3393, 114, 95], [21, 37, 3393, 114, 95, 1], [21, 37, 3393, 114,
 95, 1, 214], [21, 37, 3393, 114, 95, 1, 214, 36], [21, 37, 3393, 114, 95, 1,
 214, 36, 8], [21, 37, 3393, 114, 95, 1, 214, 36, 8, 2], [21, 37, 3393, 114, 95,
 1, 214, 36, 8, 2, 570], [252, 1839], [252, 1839, 2657], [252, 1839, 2657, 2187],
 [20, 2402], [20, 2402, 57], [20, 2402, 57, 8], [20, 2402, 57, 8, 4], [20, 2402,
 57, 8, 4, 363], [20, 2402, 57, 8, 4, 363, 35], [20, 2402, 57, 8, 4, 363, 35,
 28], [20, 2402, 57, 8, 4, 363, 35, 28, 534], [6, 1], [6, 1, 891], [6, 1, 891,
 9], [6, 1, 891, 9, 168], [6, 1, 891, 9, 168, 949], [6, 1, 891, 9, 168, 949, 5],
 [6, 1, 891, 9, 168, 949, 5, 33], [6, 1, 891, 9, 168, 949, 5, 33, 15], [6, 1,
 891, 9, 168, 949, 5, 33, 15, 21], [6, 1, 891, 9, 168, 949, 5, 33, 15, 21, 1],
 [6, 1, 891, 9, 168, 949, 5, 33, 15, 21, 1, 208], [6, 1, 891, 9, 168, 949, 5, 33,
 15, 21, 1, 208, 11], [6, 1], [6, 1, 212], [6, 1, 212, 4], [6, 1, 212, 4, 168],
 [6, 1, 212, 4, 168, 1084], [6, 1, 212, 4, 168, 1084, 77], [6, 1, 212, 4, 168,
 1084, 77, 177], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3,
 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3,
 18, 10, 3, 10, 19, 3, 2, 122], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682], [3, 18,
 10, 3, 10, 19, 3, 2, 122, 682, 5], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5,

6175], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5, 6175, 15], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5, 6175, 15, 7], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5, 6175, 15, 7, 53], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5, 6175, 15, 7, 53, 35], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5, 6175, 15, 7, 53, 35, 82], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5, 6175, 15, 7, 53, 35, 82, 367], [3, 18, 10, 3, 10, 19, 3, 2, 122, 682, 5, 6175, 15, 7, 53, 35, 82, 367, 3], [6, 33], [6, 33, 6176], [6, 33, 6176, 2300], [746, 295], [746, 295, 2], [746, 295, 2, 6177], [746, 295, 2, 6177, 1396], [1505, 14], [1505, 14, 2], [1505, 14, 2, 60], [1505, 14, 2, 60, 6178], [468, 360], [468, 360, 7], [468, 360, 7, 2], [468, 360, 7, 2, 606], [468, 360, 7, 2, 606, 5], [468, 360, 7, 2, 606, 5, 592], [468, 360, 7, 2, 606, 5, 592, 1378], [21, 315], [21, 315, 935], [21, 315, 935, 563], [21, 315, 935, 563, 12], [21, 315, 935, 563, 12, 8], [21, 315, 935, 563, 12, 8, 1277], [1795, 142], [1795, 142, 8], [1795, 142, 8, 221], [1795, 142, 8, 221, 6179], [1795, 142, 8, 221, 6179, 1910], [4, 177], [4, 177, 1601], [4, 177, 1601, 34], [4, 177, 1601, 34, 23], [6180, 1252], [6180, 1252, 1282], [6180, 1252, 1282, 1], [6180, 1252, 1282, 1, 1314], [6180, 1252, 1282, 1, 1314, 32], [6180, 1252, 1282, 1, 1314, 32, 203], [6180, 1252, 1282, 1, 1314, 32, 203, 246], [6180, 1252, 1282, 1, 1314, 32, 203, 246, 6181], [6180, 1252, 1282, 1, 1314, 32, 203, 246, 6181, 13], [6180, 1252, 1282, 1, 1314, 32, 203, 246, 6181, 13, 203], [6180, 1252, 1282, 1, 1314, 32, 203, 246, 6181, 13, 203, 1840], [1389, 7], [1389, 7, 6182], [1389, 7, 6182, 2], [1389, 7, 6182, 2, 569], [1389, 7, 6182, 2, 569, 5], [1389, 7, 6182, 2, 569, 5, 236], [1389, 7, 6182, 2, 569, 5, 236, 313], [6, 1], [6, 1, 6183], [6, 1, 6183, 1560], [6, 1, 6183, 1560, 16], [6, 1, 6183, 1560, 16, 89], [6, 1, 6183, 1560, 16, 89, 2389], [6, 1, 6183, 1560, 16, 89, 2389, 473], [6, 1, 6183, 1560, 16, 89, 2389, 473, 32], [715, 1107], [715, 1107, 13], [715, 1107, 13, 6184], [715, 1107, 13, 6184, 6185], [6, 1], [6, 1, 257], [6, 1, 257, 3365], [6, 1, 257, 3365, 664], [6, 1, 257, 3365, 664, 2104], [6, 1, 257, 3365, 664, 2104, 379], [6, 1, 257, 3365, 664, 2104, 379, 8], [6, 1, 257, 3365, 664, 2104, 379, 8, 136], [6, 1, 257, 3365, 664, 2104, 379, 8, 136, 131], [12, 420], [12, 420, 50], [12, 420, 50, 87], [12, 420, 50, 87, 206], [204, 1453], [204, 1453, 169], [204, 1453, 169, 4], [204, 1453, 169, 4, 6186], [204, 1453, 169, 4, 6186, 541], [204, 1453, 169, 4, 6186, 541, 25], [204, 1453, 169, 4, 6186, 541, 25, 6187], [204, 1453, 169, 4, 6186, 541, 25, 6187, 87], [292, 131], [292, 131, 1], [292, 131, 1, 1014], [292, 131, 1, 1014, 361], [292, 131, 1, 1014, 361, 62], [292, 131, 1, 1014, 361, 62, 4], [292, 131, 1, 1014, 361, 62, 4, 60], [292, 131, 1, 1014, 361, 62, 4, 60, 215], [4, 6188], [4, 6188, 138], [4, 6188, 138, 11], [4, 6188, 138, 11, 2098], [4, 6188, 138, 11, 2098, 2146], [4, 6188, 138, 11, 2098, 2146, 1081], [4, 6188, 138, 11, 2098, 2146, 1081, 440], [224, 13], [224, 13, 1588], [224, 13, 1588, 8], [224, 13, 1588, 8, 314], [2, 75], [2, 75, 207], [2, 75, 207, 5], [2, 75, 207, 5, 2], [2, 75, 207, 5, 2, 678], [2, 75, 207, 5, 2, 678, 1841], [2, 75, 207, 5, 2, 678, 1841, 14], [2, 75, 207, 5, 2, 678, 1841, 14, 1291, 182], [2, 75, 207, 5, 2, 678, 1841, 14, 1291, 182, 21], [2, 75, 207, 5, 2, 678, 1841, 14, 1291, 182, 21, 1184], [2, 75, 207, 5, 2, 678, 1841, 14, 1291, 182, 21, 1184, 2063], [2, 75, 207, 5, 2, 678, 1841, 14, 1291, 182, 21, 1184, 2063, 45], [2, 75, 207, 5, 2, 678, 1841, 14, 1291, 182, 21, 1184, 2063, 45, 1793], [2, 75, 207, 5, 2, 678, 1841, 14, 1291, 182, 21, 1184, 2063, 45, 1793, 732], [3394, 114], [3394, 114, 603], [3394, 114, 603, 14], [3394, 114, 603, 14, 30], [3394, 114, 603, 14, 30,

1825], [3394, 114, 603, 14, 30, 1825, 1], [3394, 114, 603, 14, 30, 1825, 1, 220], [3394, 114, 603, 14, 30, 1825, 1, 220, 1811], [3394, 114, 603, 14, 30, 1825, 1, 220, 1811, 170], [3394, 114, 603, 14, 30, 1825, 1, 220, 1811, 170, 3394], [3394, 114, 603, 14, 30, 1825, 1, 220, 1811, 170, 3394, 176], [3394, 114, 603, 14, 30, 1825, 1, 220, 1811, 170, 3394, 176, 75], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 2], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272, 285], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272, 285, 186], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272, 285, 186, 36], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272, 285, 186, 36, 2397], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272, 285, 186, 36, 2397, 121], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272, 285, 186, 36, 2397, 121, 1505], [3, 18, 10, 3, 10, 19, 3, 21, 2, 3395, 831, 272, 285, 186, 36, 2397, 121, 1505, 3], [43, 12], [43, 12, 1779], [43, 12, 1779, 54], [43, 12, 1779, 54, 104], [43, 12, 1779, 54, 104, 316], [6, 1], [6, 1, 26], [6, 1, 26, 3352], [6, 1, 26, 3352, 2249], [6189, 88], [6189, 88, 2403], [2660, 331], [2660, 331, 36], [2660, 331, 36, 2], [2660, 331, 36, 2, 1548], [2660, 331, 36, 2, 1548, 5], [2660, 331, 36, 2, 1548, 5, 88], [2660, 331, 36, 2, 1548, 5, 88, 1672], [6, 1], [6, 1, 445], [6, 1, 445, 13], [6, 1, 445, 13, 25], [6, 1, 445, 13, 25, 458], [6, 1, 445, 13, 25, 458, 2908], [3386, 576], [3386, 576, 281], [82, 14], [82, 14, 17], [82, 14, 17, 12], [82, 14, 17, 12, 29], [82, 14, 17, 12, 29, 1605], [82, 14, 17, 12, 29, 1605, 49], [17, 12], [17, 12, 44], [17, 12, 44, 26], [17, 12, 44, 26, 4], [17, 12, 44, 26, 4, 6190], [17, 12, 44, 26, 4, 6190, 2799], [97, 1317], [97, 1317, 36], [97, 1317, 36, 364], [97, 1317, 36, 364, 1650], [97, 1317, 36, 364, 1650, 126], [6, 1], [6, 1, 109], [6, 1, 109, 323], [6, 1, 109, 323, 215], [6, 1, 109, 323, 215, 104], [6, 1, 109, 323, 215, 104, 3396], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6191], [3, 18, 10, 3, 10, 19, 3, 6191, 6192], [3, 18, 10, 3, 10, 19, 3, 6191, 6192, 1500], [3, 18, 10, 3, 10, 19, 3, 6191, 6192, 1500, 6193], [3, 18, 10, 3, 10, 19, 3, 6191, 6192, 1500, 6193, 7], [3, 18, 10, 3, 10, 19, 3, 6191, 6192, 1500, 6193, 7, 2384], [3, 18, 10, 3, 10, 19, 3, 6191, 6192, 1500, 6193, 7, 2384, 3314], [3, 18, 10, 3, 10, 19, 3, 6191, 6192, 1500, 6193, 7, 2384, 3314, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 536], [3, 18, 10, 3, 10, 19, 3, 536, 406], [3, 18, 10, 3, 10, 19, 3, 536, 406, 51], [3, 18, 10, 3, 10, 19, 3, 536, 406, 51, 4], [3, 18, 10, 3, 10, 19, 3, 536, 406, 51, 4, 2553], [3, 18, 10, 3, 10, 19, 3, 536, 406, 51, 4, 2553, 5], [3, 18, 10, 3, 10, 19, 3, 536, 406, 51, 4, 2553, 5, 467], [3, 18, 10, 3, 10, 19, 3, 536, 406, 51, 4, 2553, 5, 467, 6194], [3, 18, 10, 3, 10, 19, 3, 536, 406, 51, 4, 2553, 5, 467, 6194, 3], [27, 608], [27, 608, 292], [27, 608, 292, 145], [27, 608, 292, 145, 294], [27, 608, 292, 145, 294, 938], [27, 608, 292, 145, 294, 938, 3397], [17, 3398], [17, 3398, 234], [17, 3398, 234, 1946], [17, 3398, 234, 1946, 277], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1366], [3, 18, 10, 3, 10, 19, 3, 1366, 161], [3, 18, 10, 3, 10, 19, 3, 1366, 161, 1454], [3, 18, 10, 3, 10, 19, 3, 1366, 161, 1454, 90], [3, 18, 10, 3, 10, 19, 3, 1366, 161, 1454, 90, 1], [3, 18,

10, 3, 10, 19, 3, 1366, 161, 1454, 90, 1, 625], [3, 18, 10, 3, 10, 19, 3, 1366, 161, 1454, 90, 1, 625, 2], [3, 18, 10, 3, 10, 19, 3, 1366, 161, 1454, 90, 1, 625, 2, 6195], [3, 18, 10, 3, 10, 19, 3, 1366, 161, 1454, 90, 1, 625, 2, 6195, 3], [43, 1652], [43, 1652, 982], [43, 1652, 982, 3399], [43, 1652, 982, 3399, 12], [6, 1], [6, 1, 48], [6, 1, 48, 6196], [6, 1, 48, 6196, 95], [6, 1, 48, 6196, 95, 4], [6, 1, 48, 6196, 95, 4, 77], [6, 1, 48, 6196, 95, 4, 77, 177], [2, 87], [2, 87, 6197], [2, 87, 6197, 957], [2, 87, 6197, 957, 5], [2, 87, 6197, 957, 5, 591], [6198, 2], [6198, 2, 6199], [6198, 2, 6199, 22], [6198, 2, 6199, 22, 695], [6198, 2, 6199, 22, 695, 945], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 1], [3, 18, 10, 3, 10, 19, 3, 21, 1, 37], [3, 18, 10, 3, 10, 19, 3, 21, 1, 37, 43], [3, 18, 10, 3, 10, 19, 3, 21, 1, 37, 43, 1220], [3, 18, 10, 3, 10, 19, 3, 21, 1, 37, 43, 1220, 3400], [3, 18, 10, 3, 10, 19, 3, 21, 1, 37, 43, 1220, 3400, 9], [3, 18, 10, 3, 10, 19, 3, 21, 1, 37, 43, 1220, 3400, 9, 387], [3, 18, 10, 3, 10, 19, 3, 21, 1, 37, 43, 1220, 3400, 9, 387, 3], [2385, 774], [2385, 774, 6200], [2385, 774, 6200, 511], [2385, 774, 6200, 511, 354], [2385, 774, 6200, 511, 354, 1], [2385, 774, 6200, 511, 354, 1, 303], [2385, 774, 6200, 511, 354, 1, 303, 43], [2385, 774, 6200, 511, 354, 1, 303, 43, 1156], [2385, 774, 6200, 511, 354, 1, 303, 43, 1156, 2], [2385, 774, 6200, 511, 354, 1, 303, 43, 1156, 2, 167], [2385, 774, 6200, 511, 354, 1, 303, 43, 1156, 2, 167, 15], [2385, 774, 6200, 511, 354, 1, 303, 43, 1156, 2, 167, 15, 6201], [2385, 774, 6200, 511, 354, 1, 303, 43, 1156, 2, 167, 15, 6201, 3401], [14, 30], [14, 30, 211], [14, 30, 211, 223], [14, 30, 211, 223, 1], [14, 30, 211, 223, 1, 81], [52, 709], [52, 709, 85], [52, 709, 85, 11], [52, 709, 85, 11, 490], [52, 709, 85, 11, 490, 925], [52, 709, 85, 11, 490, 925, 13], [52, 709, 85, 11, 490, 925, 13, 9], [52, 709, 85, 11, 490, 925, 13, 9, 111], [52, 474], [52, 474, 5], [52, 474, 5, 3363], [52, 474, 5, 3363, 7], [52, 474, 5, 3363, 7, 3267], [52, 474, 5, 3363, 7, 3267, 3268], [52, 474, 5, 3363, 7, 3267, 3268, 1463], [52, 474, 5, 3363, 7, 3267, 3268, 1463, 6202], [52, 474, 5, 3363, 7, 3267, 3268, 1463, 6202, 1793], [52, 474, 5, 3363, 7, 3267, 3268, 1463, 6202, 1793, 337], [52, 474, 5, 3363, 7, 3267, 3268, 1463, 6202, 1793, 337, 5], [2, 3402], [2, 3402, 141], [2, 3402, 141, 5], [2, 3402, 141, 5, 256], [9, 28], [9, 28, 592], [9, 28, 592, 673], [161, 64], [161, 64, 6], [161, 64, 6, 1687], [161, 64, 6, 1687, 2819], [161, 64, 6, 1687, 2819, 190], [535, 62], [535, 62, 13], [535, 62, 13, 4], [535, 62, 13, 4, 1272], [535, 62, 13, 4, 1272, 1299], [2, 709], [2, 709, 973], [2, 709, 973, 36], [2, 709, 973, 36, 439], [4, 6203], [4, 6203, 6204], [4, 6203, 6204, 6205], [190, 31], [190, 31, 270], [190, 31, 270, 1159], [190, 31, 270, 1159, 285], [190, 31, 270, 1159, 285, 12], [190, 31, 270, 1159, 285, 12, 42], [190, 31, 270, 1159, 285, 12, 42, 9], [190, 31, 270, 1159, 285, 12, 42, 9, 219], [190, 31, 270, 1159, 285, 12, 42, 9, 219, 14], [190, 31, 270, 1159, 285, 12, 42, 9, 219, 14, 1648], [2912, 530], [2912, 530, 7], [2912, 530, 7, 2178], [2912, 530, 7, 2178, 6206], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 46], [3, 18, 10, 3, 10, 19, 3, 46, 1586], [3, 18, 10, 3, 10, 19, 3, 46, 1586, 24], [3, 18, 10, 3, 10, 19, 3, 46, 1586, 24, 40], [3, 18, 10, 3, 10, 19, 3, 46, 1586, 24, 40, 277], [3, 18, 10, 3, 10, 19, 3, 46, 1586, 24, 40, 277, 2041], [3, 18, 10, 3, 10, 19, 3, 46, 1586, 24, 40, 277, 2041, 76], [3, 18, 10, 3, 10, 19, 3, 46, 1586, 24, 40, 277, 2041, 76, 11], [3, 18, 10, 3, 10,

19, 3, 46, 1586, 24, 40, 277, 2041, 76, 11, 6207], [3, 18, 10, 3, 10, 19, 3, 46,
 1586, 24, 40, 277, 2041, 76, 11, 6207, 6208], [3, 18, 10, 3, 10, 19, 3, 46,
 1586, 24, 40, 277, 2041, 76, 11, 6207, 6208, 3], [195, 449], [195, 449, 208],
 [195, 449, 208, 548], [195, 449, 208, 548, 367], [195, 449, 208, 548, 367, 5],
 [195, 449, 208, 548, 367, 5, 359], [195, 449, 208, 548, 367, 5, 359, 1002],
 [195, 449, 208, 548, 367, 5, 359, 1002, 76], [2404, 1004], [2404, 1004, 360],
 [6, 1], [6, 1, 1842], [6, 1, 1842, 7], [6, 1, 1842, 7, 1727], [6, 1, 1842, 7,
 1727, 124], [6, 1, 1842, 7, 1727, 124, 425], [6, 1, 1842, 7, 1727, 124, 425,
 16], [6, 1, 1842, 7, 1727, 124, 425, 16, 8], [6, 1, 1842, 7, 1727, 124, 425, 16,
 8, 922], [2, 46], [2, 46, 965], [2, 46, 965, 283], [2, 46, 965, 283, 160], [2,
 46, 965, 283, 160, 16], [2, 46, 965, 283, 160, 16, 444], [2, 46, 965, 283, 160,
 16, 444, 50], [2, 46, 965, 283, 160, 16, 444, 50, 1], [2, 46, 965, 283, 160, 16,
 444, 50, 1, 81], [546, 85], [546, 85, 11], [546, 85, 11, 452], [546, 85, 11,
 452, 3213], [546, 85, 11, 452, 3213, 503], [546, 85, 11, 452, 3213, 503, 80],
 [546, 85, 11, 452, 3213, 503, 80, 102], [546, 85, 11, 452, 3213, 503, 80, 102,
 8], [546, 85, 11, 452, 3213, 503, 80, 102, 8, 344], [964, 6209], [964, 6209, 8],
 [964, 6209, 8, 49], [964, 6209, 8, 49, 240], [964, 6209, 8, 49, 240, 16], [6,
 1], [6, 1, 1722], [6, 1, 1722, 2273], [6, 1, 1722, 2273, 16], [6, 1, 1722, 2273,
 16, 1537], [174, 3403], [174, 3403, 1659], [174, 3403, 1659, 1370], [108, 2485],
 [108, 2485, 243], [108, 2485, 243, 13], [108, 2485, 243, 13, 2], [108, 2485,
 243, 13, 2, 185], [108, 2485, 243, 13, 2, 185, 473], [108, 2485, 243, 13, 2,
 185, 473, 189], [108, 2485, 243, 13, 2, 185, 473, 189, 246], [340, 16], [340,
 16, 47], [340, 16, 47, 430], [6, 1], [6, 1, 987], [6, 1, 987, 1583], [6, 1, 987,
 1583, 16], [6, 1, 987, 1583, 16, 13], [6, 1, 987, 1583, 16, 13, 39], [16, 47],
 [16, 47, 3404], [16, 47, 3404, 15], [16, 47, 3404, 15, 17], [16, 47, 3404, 15,
 17, 12], [16, 47, 3404, 15, 17, 12, 359], [16, 47, 3404, 15, 17, 12, 359, 26],
 [16, 47, 3404, 15, 17, 12, 359, 26, 414], [16, 47, 3404, 15, 17, 12, 359, 26,
 414, 30], [16, 47, 3404, 15, 17, 12, 359, 26, 414, 30, 232], [6, 39], [6, 39,
 611], [6, 39, 611, 3405], [6, 39, 611, 3405, 27], [6, 39, 611, 3405, 27, 60],
 [6, 39, 611, 3405, 27, 60, 239], [6, 39, 611, 3405, 27, 60, 239, 15], [6, 39,
 611, 3405, 27, 60, 239, 15, 57], [6, 39, 611, 3405, 27, 60, 239, 15, 57, 70],
 [4, 1556], [4, 1556, 119], [4, 1556, 119, 1], [4, 1556, 119, 1, 740], [4, 1556,
 119, 1, 740, 514], [32, 105], [32, 105, 99], [32, 105, 99, 1], [32, 105, 99, 1,
 1584], [32, 105, 99, 1, 1584, 6210], [32, 105, 99, 1, 1584, 6210, 854], [32,
 105, 99, 1, 1584, 6210, 854, 15], [32, 105, 99, 1, 1584, 6210, 854, 15, 57],
 [32, 105, 99, 1, 1584, 6210, 854, 15, 57, 70], [179, 4], [179, 4, 6211], [179,
 4, 6211, 6212], [179, 4, 6211, 6212, 439], [179, 4, 6211, 6212, 439, 543], [179,
 4, 6211, 6212, 439, 543, 254], [179, 4, 6211, 6212, 439, 543, 254, 32], [179, 4,
 6211, 6212, 439, 543, 254, 32, 2103], [179, 4, 6211, 6212, 439, 543, 254, 32,
 2103, 1357], [179, 4, 6211, 6212, 439, 543, 254, 32, 2103, 1357, 7], [179, 4,
 6211, 6212, 439, 543, 254, 32, 2103, 1357, 7, 6213], [21, 16], [21, 16, 1485],
 [21, 16, 1485, 186], [21, 16, 1485, 186, 36], [21, 16, 1485, 186, 36, 2], [21,
 16, 1485, 186, 36, 2, 1618], [21, 16, 1485, 186, 36, 2, 1618, 6214], [6, 1], [6,
 1, 109], [6, 1, 109, 25], [6, 1, 109, 25, 1476], [6, 1, 109, 25, 1476, 658], [6,
 1, 109, 25, 1476, 658, 577], [6, 1, 109, 25, 1476, 658, 577, 243], [6, 1, 109,
 25, 1476, 658, 577, 243, 8], [6, 1, 109, 25, 1476, 658, 577, 243, 8, 46], [6, 1,
 109, 25, 1476, 658, 577, 243, 8, 46, 505], [6215, 404], [6215, 404, 13], [6215,
 404, 13, 6216], [6217, 74], [6217, 74, 8], [6217, 74, 8, 39], [535, 312], [535,

312, 2], [535, 312, 2, 357], [535, 312, 2, 357, 5], [535, 312, 2, 357, 5, 25],
 [535, 312, 2, 357, 5, 25, 323], [535, 312, 2, 357, 5, 25, 323, 929], [535, 312,
 2, 357, 5, 25, 323, 929, 923], [21, 1477], [21, 1477, 747], [21, 1477, 747,
 247], [21, 1477, 747, 247, 2], [21, 1477, 747, 247, 2, 73], [21, 1477, 747, 247,
 2, 73, 5], [21, 1477, 747, 247, 2, 73, 5, 2], [21, 1477, 747, 247, 2, 73, 5, 2,
 73], [21, 1477, 747, 247, 2, 73, 5, 2, 73, 6218], [21, 1477, 747, 247, 2, 73, 5,
 2, 73, 6218, 22], [21, 1477, 747, 247, 2, 73, 5, 2, 73, 6218, 22, 3135], [31,
 80], [31, 80, 102], [31, 80, 102, 118], [31, 80, 102, 118, 1], [31, 80, 102,
 118, 1, 6219], [507, 450], [507, 450, 736], [507, 450, 736, 672], [6, 37], [6,
 37, 45], [6, 37, 45, 900], [6, 37, 45, 900, 1574], [6, 37, 45, 900, 1574, 25],
 [6, 37, 45, 900, 1574, 25, 119], [6, 37, 45, 900, 1574, 25, 119, 1], [6, 37, 45,
 900, 1574, 25, 119, 1, 1583], [6, 37, 45, 900, 1574, 25, 119, 1, 1583, 184],
 [301, 117], [301, 117, 2071], [301, 117, 2071, 105], [301, 117, 2071, 105, 99],
 [301, 117, 2071, 105, 99, 7], [301, 117, 2071, 105, 99, 7, 16], [301, 117, 2071,
 105, 99, 7, 16, 1075], [2, 6220], [2, 6220, 5], [2, 6220, 5, 34], [2, 6220, 5,
 34, 23], [27, 6221], [27, 6221, 35], [27, 6221, 35, 177], [101, 748], [101, 748,
 11], [101, 748, 11, 133], [101, 748, 11, 133, 1144], [101, 748, 11, 133, 1144,
 62], [101, 748, 11, 133, 1144, 62, 3406], [110, 4], [110, 4, 177], [110, 4, 177,
 769], [110, 4, 177, 769, 1367], [110, 4, 177, 769, 1367, 8], [110, 4, 177, 769,
 1367, 8, 76], [6, 1], [6, 1, 48], [6, 1, 48, 4], [6, 1, 48, 4, 139], [6, 1, 48,
 4, 139, 35], [6, 1, 48, 4, 139, 35, 33], [6, 1, 48, 4, 139, 35, 33, 849], [354,
 60], [354, 60, 7], [354, 60, 7, 3058], [354, 60, 7, 3058, 35], [354, 60, 7,
 3058, 35, 253], [354, 60, 7, 3058, 35, 253, 48], [204, 168], [204, 168, 11],
 [204, 168, 11, 35], [204, 168, 11, 35, 190], [1611, 733], [1611, 733, 35],
 [1611, 733, 35, 2], [1611, 733, 35, 2, 338], [1611, 733, 35, 2, 338, 5], [1611,
 733, 35, 2, 338, 5, 6222], [1611, 733, 35, 2, 338, 5, 6222, 133], [1611, 733,
 35, 2, 338, 5, 6222, 133, 238], [21, 37], [21, 37, 77], [21, 37, 77, 1026], [21,
 37, 77, 1026, 211], [21, 37, 77, 1026, 211, 123], [21, 37, 77, 1026, 211, 123,
 24], [21, 37, 77, 1026, 211, 123, 24, 253], [27, 75], [27, 75, 6223], [27, 75,
 6223, 138], [27, 75, 6223, 138, 33], [27, 75, 6223, 138, 33, 302], [6224, 7],
 [6224, 7, 1731], [6224, 7, 1731, 713], [136, 131], [136, 131, 1], [136, 131, 1,
 65], [136, 131, 1, 65, 620], [136, 131, 1, 65, 620, 22], [136, 131, 1, 65, 620,
 22, 9], [136, 131, 1, 65, 620, 22, 9, 1609], [136, 131, 1, 65, 620, 22, 9, 1609,
 6225], [1636, 4], [1636, 4, 1099], [1636, 4, 1099, 719], [1636, 4, 1099, 719,
 1], [1636, 4, 1099, 719, 1, 2405], [1636, 4, 1099, 719, 1, 2405, 59], [1636, 4,
 1099, 719, 1, 2405, 59, 833], [1636, 4, 1099, 719, 1, 2405, 59, 833, 15], [1636,
 4, 1099, 719, 1, 2405, 59, 833, 15, 4], [1636, 4, 1099, 719, 1, 2405, 59, 833,
 15, 4, 35], [1636, 4, 1099, 719, 1, 2405, 59, 833, 15, 4, 35, 238], [1636, 4,
 1099, 719, 1, 2405, 59, 833, 15, 4, 35, 238, 86], [1636, 4, 1099, 719, 1, 2405,
 59, 833, 15, 4, 35, 238, 86, 128], [22, 33], [22, 33, 51], [22, 33, 51, 1128],
 [22, 33, 51, 1128, 1703], [6226, 4], [6226, 4, 6227], [6226, 4, 6227, 6228],
 [96, 46], [96, 46, 79], [96, 46, 79, 20], [96, 46, 79, 20, 58], [96, 46, 79, 20,
 58, 103], [96, 46, 79, 20, 58, 103, 24], [96, 46, 79, 20, 58, 103, 24, 205],
 [96, 46, 79, 20, 58, 103, 24, 205, 11], [96, 46, 79, 20, 58, 103, 24, 205, 11,
 4], [96, 46, 79, 20, 58, 103, 24, 205, 11, 4, 685], [96, 46, 79, 20, 58, 103,
 24, 205, 11, 4, 685, 173], [96, 46, 79, 20, 58, 103, 24, 205, 11, 4, 685, 173,
 14], [96, 46, 79, 20, 58, 103, 24, 205, 11, 4, 685, 173, 14, 6229], [96, 46, 79,
 20, 58, 103, 24, 205, 11, 4, 685, 173, 14, 6229, 6230], [6, 1], [6, 1, 332], [6,

1, 332, 4], [6, 1, 332, 4, 720], [6, 1, 332, 4, 720, 512], [6, 1, 332, 4, 720, 512, 1878], [697, 1062], [697, 1062, 4], [697, 1062, 4, 436], [697, 1062, 4, 436, 254], [697, 1062, 4, 436, 254, 533], [697, 1062, 4, 436, 254, 533, 8], [697, 1062, 4, 436, 254, 533, 8, 600], [697, 1062, 4, 436, 254, 533, 8, 600, 1617], [697, 1062, 4, 436, 254, 533, 8, 600, 1617, 13], [697, 1062, 4, 436, 254, 533, 8, 600, 1617, 13, 6231], [697, 1062, 4, 436, 254, 533, 8, 600, 1617, 13, 6231, 355], [6232, 6233], [6232, 6233, 6234], [6232, 6233, 6234, 63], [6232, 6233, 6234, 63, 2909], [44, 6235], [44, 6235, 6236], [44, 6235, 6236, 26], [44, 6235, 6236, 26, 6237], [44, 6235, 6236, 26, 6237, 51], [44, 6235, 6236, 26, 6237, 51, 4], [44, 6235, 6236, 26, 6237, 51, 4, 407], [323, 314], [323, 314, 1062], [323, 314, 1062, 877], [323, 314, 1062, 877, 3407], [1073, 469], [1073, 469, 328], [1073, 469, 328, 7], [1073, 469, 328, 7, 1498], [1073, 469, 328, 7, 1498, 1], [1073, 469, 328, 7, 1498, 1, 152], [1073, 469, 328, 7, 1498, 1, 152, 1559], [1073, 469, 328, 7, 1498, 1, 152, 1559, 116], [1073, 469, 328, 7, 1498, 1, 152, 1559, 116, 6238], [1073, 469, 328, 7, 1498, 1, 152, 1559, 116, 6238, 3032], [1073, 469, 328, 7, 1498, 1, 152, 1559, 116, 6238, 3032, 7], [1073, 469, 328, 7, 1498, 1, 152, 1559, 116, 6238, 3032, 7, 281], [1073, 469, 328, 7, 1498, 1, 152, 1559, 116, 6238, 3032, 7, 281, 321], [25, 223], [25, 223, 319], [25, 223, 319, 6239], [25, 223, 319, 6239, 14], [25, 223, 319, 6239, 14, 521], [25, 223, 319, 6239, 14, 521, 966], [17, 12], [17, 12, 349], [17, 12, 349, 583], [17, 12, 349, 583, 22], [17, 12, 349, 583, 22, 4], [17, 12, 349, 583, 22, 4, 1701], [17, 12, 349, 583, 22, 4, 1701, 121], [6, 72], [6, 72, 59], [6, 72, 59, 776], [6, 72, 59, 776, 90], [6, 72, 59, 776, 90, 7], [6, 72, 59, 776, 90, 7, 17], [6, 72, 59, 776, 90, 7, 17, 12], [6, 72, 59, 776, 90, 7, 17, 12, 44], [6, 72, 59, 776, 90, 7, 17, 12, 44, 386], [910, 6240], [910, 6240, 1896], [910, 6240, 1896, 202], [910, 6240, 1896, 202, 196], [37, 12], [37, 12, 432], [37, 12, 432, 2], [37, 12, 432, 2, 6241], [37, 12, 432, 2, 6241, 15], [37, 12, 432, 2, 6241, 15, 12], [37, 12, 432, 2, 6241, 15, 12, 668], [790, 7], [790, 7, 2219], [790, 7, 2219, 6242], [790, 7, 2219, 6242, 2], [790, 7, 2219, 6242, 2, 6243], [2, 3408], [2, 3408, 5], [2, 3408, 5, 41], [17, 976], [17, 976, 14], [17, 976, 14, 4], [17, 976, 14, 4, 6244], [17, 976, 14, 4, 6244, 7], [17, 976, 14, 4, 6244, 7, 21], [17, 976, 14, 4, 6244, 7, 21, 31], [17, 976, 14, 4, 6244, 7, 21, 31, 45], [17, 976, 14, 4, 6244, 7, 21, 31, 45, 37], [17, 976, 14, 4, 6244, 7, 21, 31, 45, 37, 1, 48], [17, 976, 14, 4, 6244, 7, 21, 31, 45, 37, 1, 48, 30], [17, 976, 14, 4, 6244, 7, 21, 31, 45, 37, 1, 48, 30, 249], [17, 976, 14, 4, 6244, 7, 21, 31, 45, 37, 1, 48, 30, 249, 571], [6, 1], [6, 1, 48], [6, 1, 48, 1137], [6, 1, 48, 1137, 43], [6, 1, 48, 1137, 43, 12], [6, 1, 48, 1137, 43, 12, 391], [6, 1, 48, 1137, 43, 12, 391, 683], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1937], [3, 18, 10, 3, 10, 19, 3, 1937, 49], [3, 18, 10, 3, 10, 19, 3, 1937, 49, 817], [3, 18, 10, 3, 10, 19, 3, 1937, 49, 817, 53], [3, 18, 10, 3, 10, 19, 3, 1937, 49, 817, 53, 296], [3, 18, 10, 3, 10, 19, 3, 1937, 49, 817, 53, 296, 114], [3, 18, 10, 3, 10, 19, 3, 1937, 49, 817, 53, 296, 114, 3], [1717, 1219], [1717, 1219, 1122], [29, 12], [29, 12, 1149], [29, 12, 1149, 6245], [29, 12, 1149, 6245, 56], [29, 12, 1149, 6245, 56, 104], [29, 12, 1149, 6245, 56, 104, 4], [29, 12, 1149, 6245, 56, 104, 4, 6246], [110, 9], [110, 9, 159], [110, 9, 159, 716], [110, 9, 159, 716, 2406], [110, 9, 159, 716, 2406, 14], [110, 9, 159, 716, 2406, 14, 196], [110, 9, 159, 716, 2406,

14, 196, 710], [110, 9, 159, 716, 2406, 14, 196, 710, 110], [110, 9, 159, 716, 2406, 14, 196, 710, 110, 9], [110, 9, 159, 716, 2406, 14, 196, 710, 110, 9, 159], [110, 9, 159, 716, 2406, 14, 196, 710, 110, 9, 159, 716], [110, 9, 159, 716, 2406, 14, 196, 710, 110, 9, 159, 716, 3409], [29, 93], [29, 93, 3410], [29, 93, 3410, 397], [29, 93, 3410, 397, 6247], [2, 526], [2, 526, 1509], [2, 526, 1509, 2], [2, 526, 1509, 2, 494], [2, 526, 1509, 2, 494, 385], [2, 526, 1509, 2, 494, 385, 87], [2, 526, 1509, 2, 494, 385, 87, 29], [2, 526, 1509, 2, 494, 385, 87, 29, 12], [823, 22], [823, 22, 892], [174, 2], [174, 2, 725], [174, 2, 725, 495], [174, 2, 725, 495, 689], [174, 2, 725, 495, 689, 845], [174, 2, 725, 495, 689, 845, 8], [174, 2, 725, 495, 689, 845, 8, 596], [174, 2, 725, 495, 689, 845, 8, 596, 343], [174, 2, 725, 495, 689, 845, 8, 596, 343, 91], [11, 2], [11, 2, 737], [11, 2, 737, 399], [11, 2, 737, 399, 1], [11, 2, 737, 399, 1, 65], [11, 2, 737, 399, 1, 65, 78], [11, 2, 737, 399, 1, 65, 78, 30], [11, 2, 737, 399, 1, 65, 78, 30, 280], [11, 2, 737, 399, 1, 65, 78, 30, 280, 1], [11, 2, 737, 399, 1, 65, 78, 30, 280, 1, 212], [11, 2, 737, 399, 1, 65, 78, 30, 280, 1, 212, 1453], [2, 1070], [2, 1070, 168], [2, 1070, 168, 3015], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 346], [3, 18, 10, 3, 10, 19, 3, 346, 300], [3, 18, 10, 3, 10, 19, 3, 346, 300, 6], [3, 18, 10, 3, 10, 19, 3, 346, 300, 6, 1087], [3, 18, 10, 3, 10, 19, 3, 346, 300, 6, 1087, 1083], [3, 18, 10, 3, 10, 19, 3, 346, 300, 6, 1087, 1083, 68], [3, 18, 10, 3, 10, 19, 3, 346, 300, 6, 1087, 1083, 68, 1269], [3, 18, 10, 3, 10, 19, 3, 346, 300, 6, 1087, 1083, 68, 1269, 12], [3, 18, 10, 3, 10, 19, 3, 346, 300, 6, 1087, 1083, 68, 1269, 12, 3], [4, 3172], [4, 3172, 435], [4, 3172, 435, 31], [4, 3172, 435, 31, 285], [4, 3172, 435, 31, 285, 92], [4, 3172, 435, 31, 285, 92, 12], [4, 3172, 435, 31, 285, 92, 12, 352], [4, 3172, 435, 31, 285, 92, 12, 352, 26], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58, 1012], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58, 1012, 15], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58, 1012, 15, 30], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58, 1012, 15, 30, 198], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58, 1012, 15, 30, 198, 380], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58, 1012, 15, 30, 198, 380, 132], [4, 3172, 435, 31, 285, 92, 12, 352, 26, 6248, 56, 58, 1012, 15, 30, 198, 380, 132, 6249], [92, 147], [92, 147, 1090], [92, 147, 1090, 13], [92, 147, 1090, 13, 9], [92, 147, 1090, 13, 9, 916], [92, 147, 1090, 13, 9, 916, 2019], [92, 147, 1090, 13, 9, 916, 2019, 147], [92, 147, 1090, 13, 9, 916, 2019, 147, 2338], [92, 147, 1090, 13, 9, 916, 2019, 147, 2338, 22], [92, 147, 1090, 13, 9, 916, 2019, 147, 2338, 22, 2], [92, 147, 1090, 13, 9, 916, 2019, 147, 2338, 22, 2, 232], [92, 147, 1090, 13, 9, 916, 2019, 147, 2338, 22, 2, 232, 366], [6250, 125], [6250, 125, 916], [6250, 125, 916, 2019], [6250, 125, 916, 2019, 14], [6250, 125, 916, 2019, 14, 4], [6250, 125, 916, 2019, 14, 4, 6251], [6250, 125, 916, 2019, 14, 4, 6251, 2730], [755, 568], [755, 568, 11], [755, 568, 11, 158], [755, 568, 11, 158, 7], [755, 568, 11, 158, 7, 2], [755, 568, 11, 158, 7, 2, 1316], [755, 568, 11, 158, 7, 2, 1316, 5], [755, 568, 11, 158, 7, 2, 1316, 5, 289], [6252, 1006], [6252, 1006, 2662], [6252, 1006, 2662, 345], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 20], [3, 18,

10, 3, 10, 19, 3, 6, 20, 202], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1, 708], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1, 708, 3411], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1, 708, 3411, 527], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1, 708, 3411, 527, 2494], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1, 708, 3411, 527, 2494, 413], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1, 708, 3411, 527, 2494, 413, 49], [3, 18, 10, 3, 10, 19, 3, 6, 20, 202, 30, 1, 708, 3411, 527, 2494, 413, 49, 3], [17, 27], [17, 27, 73], [17, 27, 73, 244], [17, 27, 73, 244, 560], [17, 27, 73, 244, 560, 527], [17, 27, 73, 244, 560, 527, 414], [17, 27, 73, 244, 560, 527, 414, 2], [17, 27, 73, 244, 560, 527, 414, 2, 6253], [17, 27, 73, 244, 560, 527, 414, 2, 6253, 1298], [17, 27, 73, 244, 560, 527, 414, 2, 6253, 1298, 1265], [3412, 14], [3412, 14, 2], [3412, 14, 2, 1046], [2, 226], [2, 226, 6254], [1591, 2], [1591, 2, 2337], [1591, 2, 2337, 1548], [561, 1269], [561, 1269, 6255], [561, 1269, 6255, 456], [561, 1269, 6255, 456, 142], [561, 1269, 6255, 456, 142, 6256], [561, 1269, 6255, 456, 142, 6256, 2005], [6, 1], [6, 1, 1019], [6, 1, 1019, 63], [6, 1, 1019, 63, 1141], [6, 1, 1019, 63, 1141, 11], [6, 1, 1019, 63, 1141, 11, 269], [6, 1, 1019, 63, 1141, 11, 269, 859], [6, 1, 1019, 63, 1141, 11, 269, 859, 1], [6, 1, 1019, 63, 1141, 11, 269, 859, 1, 145], [20, 50], [20, 50, 6257], [20, 50, 6257, 7], [20, 50, 6257, 7, 1110], [4, 6258], [4, 6258, 1], [4, 6258, 1, 6259], [4, 6258, 1, 6259, 408], [173, 29], [173, 29, 12], [6260, 2589], [6260, 2589, 1188], [6260, 2589, 1188, 3413], [6260, 2589, 1188, 3413, 17], [6260, 2589, 1188, 3413, 17, 632], [6260, 2589, 1188, 3413, 17, 632, 775], [6260, 2589, 1188, 3413, 17, 632, 775, 154], [6260, 2589, 1188, 3413, 17, 632, 775, 154, 30], [6260, 2589, 1188, 3413, 17, 632, 775, 154, 30, 232], [146, 12], [146, 12, 340], [146, 12, 340, 4], [146, 12, 340, 4, 60], [146, 12, 340, 4, 60, 100], [1481, 161], [1481, 161, 37], [1481, 161, 37, 30], [1481, 161, 37, 30, 819], [1481, 161, 37, 30, 819, 6261], [1481, 161, 37, 30, 819, 6261, 20], [12, 50], [12, 50, 28], [6, 38], [6, 38, 1], [6, 38, 1, 64], [2, 1867], [2, 1867, 7], [2, 1867, 7, 1868], [2, 1867, 7, 1868, 5], [2, 1867, 7, 1868, 5, 2407], [2, 1867, 7, 1868, 5, 2407, 377], [46, 423], [46, 423, 131], [46, 423, 131, 1], [46, 423, 131, 1, 3414], [46, 423, 131, 1, 3414, 6262], [46, 423, 131, 1, 3414, 6262, 729], [46, 423, 131, 1, 3414, 6262, 729, 983], [46, 423, 131, 1, 3414, 6262, 729, 983, 244], [21, 14], [21, 14, 129], [21, 14, 129, 1049], [21, 14, 129, 1049, 211], [21, 14, 129, 1049, 211, 11], [132, 49], [132, 49, 1], [132, 49, 1, 834], [132, 49, 1, 834, 176], [132, 49, 1, 834, 176, 4], [132, 49, 1, 834, 176, 4, 137], [132, 49, 1, 834, 176, 4, 137, 15], [132, 49, 1, 834, 176, 4, 137, 15, 7], [132, 49, 1, 834, 176, 4, 137, 15, 7, 1166], [132, 49, 1, 834, 176, 4, 137, 15, 7, 1166, 30], [2, 6263], [2, 6263, 121], [2, 6263, 121, 8], [2, 6263, 121, 8, 76], [1367, 117], [1367, 117, 660], [1367, 117, 660, 291], [1367, 117, 660, 291, 254], [1367, 117, 660, 291, 254, 21], [1367, 117, 660, 291, 254, 21, 1], [1367, 117, 660, 291, 254, 21, 1, 475], [1367, 117, 660, 291, 254, 21, 1, 475, 8], [1367, 117, 660, 291, 254, 21, 1, 475, 8, 76], [29, 12], [29, 12, 1553], [29, 12, 1553, 122], [29, 12, 1553, 122, 1066], [29, 12, 1553, 122, 1066, 51], [29, 12, 1553, 122, 1066, 51, 4], [29, 12, 1553, 122, 1066, 51, 4, 3415], [29, 12, 1553, 122, 1066, 51, 4, 3415, 6264], [29, 12, 1553, 122, 1066, 51, 4, 3415, 6264, 56], [29, 12, 1553, 122, 1066, 51, 4, 3415, 6264, 56, 368], [430, 5], [430, 5, 2], [430, 5, 2, 83], [430, 5, 2, 83, 15], [430, 5, 2, 83, 15, 222], [430, 5, 2, 83, 15, 222, 7], [430, 5, 2, 83, 15,

222, 7, 2], [430, 5, 2, 83, 15, 222, 7, 2, 618], [174, 1770], [174, 1770, 1246],
 [174, 1770, 1246, 6], [174, 1770, 1246, 6, 2097], [174, 1770, 1246, 6, 2097,
 66], [174, 1770, 1246, 6, 2097, 66, 162], [174, 1770, 1246, 6, 2097, 66, 162,
 49], [96, 46], [96, 46, 2408], [96, 46, 2408, 79], [96, 46, 2408, 79, 8], [96,
 46, 2408, 79, 8, 2], [96, 46, 2408, 79, 8, 2, 201], [96, 46, 2408, 79, 8, 2,
 201, 184], [96, 46, 2408, 79, 8, 2, 201, 184, 233], [96, 46, 2408, 79, 8, 2,
 201, 184, 233, 20], [96, 46, 2408, 79, 8, 2, 201, 184, 233, 20, 2848], [96, 46,
 2408, 79, 8, 2, 201, 184, 233, 20, 2848, 8], [96, 46, 2408, 79, 8, 2, 201, 184,
 233, 20, 2848, 8, 160], [96, 46, 2408, 79, 8, 2, 201, 184, 233, 20, 2848, 8,
 160, 111], [96, 46, 2408, 79, 8, 2, 201, 184, 233, 20, 2848, 8, 160, 111, 20],
 [96, 46, 2408, 79, 8, 2, 201, 184, 233, 20, 2848, 8, 160, 111, 20, 6265], [164,
 40], [164, 40, 409], [164, 40, 409, 1843], [164, 40, 409, 1843, 1], [164, 40,
 409, 1843, 1, 60], [164, 40, 409, 1843, 1, 60, 1784], [164, 40, 409, 1843, 1,
 60, 1784, 1109], [164, 40, 409, 1843, 1, 60, 1784, 1109, 8], [164, 40, 409,
 1843, 1, 60, 1784, 1109, 8, 291], [164, 40, 409, 1843, 1, 60, 1784, 1109, 8,
 291, 254], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10,
 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10,
 3, 10, 19, 3, 2, 49], [3, 18, 10, 3, 10, 19, 3, 2, 49, 14], [3, 18, 10, 3, 10,
 19, 3, 2, 49, 14, 533], [3, 18, 10, 3, 10, 19, 3, 2, 49, 14, 533, 94], [3, 18,
 10, 3, 10, 19, 3, 2, 49, 14, 533, 94, 257], [3, 18, 10, 3, 10, 19, 3, 2, 49, 14,
 533, 94, 257, 36], [3, 18, 10, 3, 10, 19, 3, 2, 49, 14, 533, 94, 257, 36, 341],
 [3, 18, 10, 3, 10, 19, 3, 2, 49, 14, 533, 94, 257, 36, 341, 71], [3, 18, 10, 3,
 10, 19, 3, 2, 49, 14, 533, 94, 257, 36, 341, 71, 43], [3, 18, 10, 3, 10, 19, 3,
 2, 49, 14, 533, 94, 257, 36, 341, 71, 43, 2352], [3, 18, 10, 3, 10, 19, 3, 2,
 49, 14, 533, 94, 257, 36, 341, 71, 43, 2352, 3210], [3, 18, 10, 3, 10, 19, 3, 2,
 49, 14, 533, 94, 257, 36, 341, 71, 43, 2352, 3210, 31], [3, 18, 10, 3, 10, 19,
 3, 2, 49, 14, 533, 94, 257, 36, 341, 71, 43, 2352, 3210, 31, 3416], [3, 18, 10,
 3, 10, 19, 3, 2, 49, 14, 533, 94, 257, 36, 341, 71, 43, 2352, 3210, 31, 3416,
 89], [3, 18, 10, 3, 10, 19, 3, 2, 49, 14, 533, 94, 257, 36, 341, 71, 43, 2352,
 3210, 31, 3416, 89, 388], [3, 18, 10, 3, 10, 19, 3, 2, 49, 14, 533, 94, 257, 36,
 341, 71, 43, 2352, 3210, 31, 3416, 89, 388, 5], [3, 18, 10, 3, 10, 19, 3, 2, 49,
 14, 533, 94, 257, 36, 341, 71, 43, 2352, 3210, 31, 3416, 89, 388, 5, 40], [3,
 18, 10, 3, 10, 19, 3, 2, 49, 14, 533, 94, 257, 36, 341, 71, 43, 2352, 3210, 31,
 3416, 89, 388, 5, 40, 3], [3136, 1800], [3136, 1800, 6266], [3136, 1800, 6266,
 589], [3136, 1800, 6266, 589, 582], [3136, 1800, 6266, 589, 582, 1], [3136,
 1800, 6266, 589, 582, 1, 6267], [16, 1485], [16, 1485, 2], [16, 1485, 2, 908],
 [16, 1485, 2, 908, 5], [16, 1485, 2, 908, 5, 153], [16, 1485, 2, 908, 5, 153,
 69], [46, 465], [46, 465, 3417], [46, 465, 3417, 811], [46, 465, 3417, 811, 1],
 [46, 465, 3417, 811, 1, 48], [46, 465, 3417, 811, 1, 48, 1318], [46, 465, 3417,
 811, 1, 48, 1318, 2409], [46, 465, 3417, 811, 1, 48, 1318, 2409, 208], [46, 465,
 3417, 811, 1, 48, 1318, 2409, 208, 1214], [116, 122], [116, 122, 100], [116,
 122, 100, 14], [116, 122, 100, 14, 2387], [116, 122, 100, 14, 2387, 116], [116,
 122, 100, 14, 2387, 116, 772], [6, 6268], [6, 6268, 405], [6, 6268, 405, 1419],
 [6, 6268, 405, 1419, 206], [6, 6268, 405, 1419, 206, 438], [6, 6268, 405, 1419,
 206, 438, 1], [6, 6268, 405, 1419, 206, 438, 1, 4], [6, 6268, 405, 1419, 206,
 438, 1, 4, 60], [6, 6268, 405, 1419, 206, 438, 1, 4, 60, 638], [92, 147], [92,
 147, 4], [92, 147, 4, 2156], [92, 147, 4, 2156, 114], [92, 147, 4, 2156, 114,
 68], [92, 147, 4, 2156, 114, 68, 342], [92, 147, 4, 2156, 114, 68, 342, 12],

[92, 147, 4, 2156, 114, 68, 342, 12, 11], [92, 147, 4, 2156, 114, 68, 342, 12, 11, 269], [92, 147, 4, 2156, 114, 68, 342, 12, 11, 269, 1998], [20, 350], [20, 350, 64], [17, 12], [17, 12, 44], [17, 12, 44, 1359], [17, 12, 44, 1359, 176], [174, 1518], [174, 1518, 399], [6, 488], [6, 488, 20], [6, 488, 20, 118], [6, 488, 20, 118, 16], [6, 488, 20, 118, 16, 47], [174, 871], [174, 871, 180], [39, 325], [39, 325, 54], [39, 325, 54, 2334], [39, 325, 54, 2334, 447], [6, 1], [6, 1, 448], [6, 1, 448, 3272], [6, 1, 448, 3272, 982], [6, 1, 448, 3272, 982, 8], [6, 1, 448, 3272, 982, 8, 16], [6, 1, 448, 3272, 982, 8, 16, 47], [6269, 1510], [6269, 1510, 74], [105, 99], [105, 99, 68], [105, 99, 68, 48], [105, 99, 68, 48, 2], [105, 99, 68, 48, 2, 618], [105, 99, 68, 48, 2, 618, 53], [105, 99, 68, 48, 2, 618, 53, 245], [105, 99, 68, 48, 2, 618, 53, 245, 38], [105, 99, 68, 48, 2, 618, 53, 245, 38, 256], [704, 1], [704, 1, 439], [704, 1, 439, 7], [704, 1, 439, 7, 28], [704, 1, 439, 7, 28, 6270], [704, 1, 439, 7, 28, 6270, 13], [704, 1, 439, 7, 28, 6270, 13, 39], [4, 67], [4, 67, 1], [4, 67, 1, 532], [4, 67, 1, 532, 3413], [4, 67, 1, 532, 3413, 74], [4, 67, 1, 532, 3413, 74, 7], [4, 67, 1, 532, 3413, 74, 7, 1458], [4, 67, 1, 532, 3413, 74, 7, 1458, 74], [4, 67, 1, 532, 3413, 74, 7, 1458, 74, 5], [4, 67, 1, 532, 3413, 74, 7, 1458, 74, 5, 2], [4, 67, 1, 532, 3413, 74, 7, 1458, 74, 5, 2, 186], [4, 67, 1, 532, 3413, 74, 7, 1458, 74, 5, 2, 186, 401], [4, 67, 1, 532, 3413, 74, 7, 1458, 74, 5, 2, 186, 401, 121], [1005, 1912], [1005, 1912, 8], [1005, 1912, 8, 427], [403, 401], [403, 401, 7], [403, 401, 7, 415], [403, 401, 7, 415, 582], [403, 401, 7, 415, 582, 1225], [403, 401, 7, 415, 582, 1225, 32], [403, 401, 7, 415, 582, 1225, 32, 6271], [403, 401, 7, 415, 582, 1225, 32, 6271, 1266], [403, 401, 7, 415, 582, 1225, 32, 6271, 1266, 11], [403, 401, 7, 415, 582, 1225, 32, 6271, 1266, 11, 498], [403, 401, 7, 415, 582, 1225, 32, 6271, 1266, 11, 498, 39], [12, 349], [12, 349, 81], [12, 349, 81, 1835], [12, 349, 81, 1835, 3418], [136, 77], [136, 77, 250], [136, 77, 250, 131], [136, 77, 250, 131, 1], [136, 77, 250, 131, 1, 25], [136, 77, 250, 131, 1, 25, 40], [136, 77, 250, 131, 1, 25, 40, 1554], [451, 2401], [451, 2401, 8], [451, 2401, 8, 39], [451, 2401, 8, 39, 2016], [451, 2401, 8, 39, 2016, 869], [6272, 6273], [6272, 6273, 15], [6272, 6273, 15, 2], [6272, 6273, 15, 2, 515], [6272, 6273, 15, 2, 515, 7], [6272, 6273, 15, 2, 515, 7, 374], [6272, 6273, 15, 2, 515, 7, 374, 1], [6272, 6273, 15, 2, 515, 7, 374, 1, 1355], [6272, 6273, 15, 2, 515, 7, 374, 1, 1355, 70], [6272, 6273, 15, 2, 515, 7, 374, 1, 1355, 70, 264], [6272, 6273, 15, 2, 515, 7, 374, 1, 1355, 70, 264, 7], [6272, 6273, 15, 2, 515, 7, 374, 1, 1355, 70, 264, 7, 437], [662, 219], [662, 219, 402], [662, 219, 402, 7], [662, 219, 402, 7, 2211], [662, 219, 402, 7, 2211, 6274], [119, 1], [119, 1, 2044], [224, 13], [224, 13, 124], [224, 13, 124, 255], [224, 13, 124, 255, 1667], [224, 13, 124, 255, 1667, 8], [224, 13, 124, 255, 1667, 8, 39], [963, 542], [963, 542, 6275], [963, 542, 6275, 1248], [963, 542, 6275, 1248, 2857], [6, 45], [6, 45, 3419], [6, 45, 3419, 4], [6, 45, 3419, 4, 898], [6, 45, 3419, 4, 898, 6276], [6, 45, 3419, 4, 898, 6276, 290], [6, 45, 3419, 4, 898, 6276, 290, 13], [6, 45, 3419, 4, 898, 6276, 290, 13, 72], [6, 45, 3419, 4, 898, 6276, 290, 13, 72, 23], [17, 16], [17, 16, 326], [17, 16, 326, 44], [17, 16, 326, 44, 3420], [17, 16, 326, 44, 3420, 6277], [186, 2816], [186, 2816, 310], [186, 2816, 310, 22], [186, 2816, 310, 22, 25], [186, 2816, 310, 22, 25, 712], [186, 2816, 310, 22, 25, 712, 762], [186, 2816, 310, 22, 25, 712, 762, 6278], [186, 2816, 310, 22, 25, 712, 762, 6278, 63], [186, 2816, 310, 22, 25, 712, 762, 6278, 63, 1631], [186, 2816, 310, 22, 25, 712, 762, 6278, 63,

1631, 7], [186, 2816, 310, 22, 25, 712, 762, 6278, 63, 1631, 7, 2], [186, 2816, 310, 22, 25, 712, 762, 6278, 63, 1631, 7, 2, 66], [186, 2816, 310, 22, 25, 712, 762, 6278, 63, 1631, 7, 2, 66, 5], [186, 2816, 310, 22, 25, 712, 762, 6278, 63, 1631, 7, 2, 66, 5, 105], [186, 2816, 310, 22, 25, 712, 762, 6278, 63, 1631, 7, 2, 66, 5, 105, 99], [186, 2816, 310, 22, 25, 712, 762, 6278, 63, 1631, 7, 2, 66, 5, 105, 99, 40], [6279, 6280], [6279, 6280, 76], [6279, 6280, 76, 334], [6279, 6280, 76, 334, 5], [6279, 6280, 76, 334, 5, 2], [6279, 6280, 76, 334, 5, 2, 6281], [6279, 6280, 76, 334, 5, 2, 6281, 2138], [6279, 6280, 76, 334, 5, 2, 6281, 2138, 112], [6279, 6280, 76, 334, 5, 2, 6281, 2138, 112, 1072], [1662, 7], [1662, 7, 1384], [1662, 7, 1384, 8], [1662, 7, 1384, 8, 3421], [1662, 7, 1384, 8, 3421, 4], [1662, 7, 1384, 8, 3421, 4, 86], [1662, 7, 1384, 8, 3421, 4, 86, 128], [6282, 57], [6282, 57, 52], [6282, 57, 52, 258], [6282, 57, 52, 258, 2388], [101, 73], [101, 73, 1861], [101, 73, 1861, 2514], [101, 73, 1861, 2514, 11], [101, 73, 1861, 2514, 11, 253], [2091, 33], [2091, 33, 309], [2091, 33, 309, 4], [2091, 33, 309, 4, 1056], [2091, 33, 309, 4, 1056, 35], [2091, 33, 309, 4, 1056, 35, 410], [2999, 34], [2999, 34, 23], [35, 1078], [35, 1078, 91], [35, 1078, 91, 1302], [35, 1078, 91, 1302, 142], [6283, 865], [6283, 865, 17], [6283, 865, 17, 590], [6283, 865, 17, 590, 4], [6283, 865, 17, 590, 4, 139], [6283, 865, 17, 590, 4, 139, 355], [6283, 865, 17, 590, 4, 139, 355, 198], [6283, 865, 17, 590, 4, 139, 355, 198, 337], [1047, 410], [1047, 410, 11], [1047, 410, 11, 77], [1047, 410, 11, 77, 253], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 29], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2, 395], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2, 395, 3422], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2, 395, 3422, 8], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2, 395, 3422, 8, 35], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2, 395, 3422, 8, 35, 849], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2, 395, 3422, 8, 35, 849, 33], [3, 18, 10, 3, 10, 19, 3, 21, 29, 2, 395, 3422, 8, 35, 849, 33, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4], [3, 18, 10, 3, 10, 19, 3, 4, 1623], [3, 18, 10, 3, 10, 19, 3, 4, 1623, 940], [3, 18, 10, 3, 10, 19, 3, 4, 1623, 940, 22], [3, 18, 10, 3, 10, 19, 3, 4, 1623, 940, 22, 2342], [3, 18, 10, 3, 10, 19, 3, 4, 1623, 940, 22, 2342, 1075], [3, 18, 10, 3, 10, 19, 3, 4, 1623, 940, 22, 2342, 1075, 3], [85, 11], [85, 11, 2], [85, 11, 2, 35], [85, 11, 2, 35, 3043], [85, 11, 2, 35, 3043, 6], [85, 11, 2, 35, 3043, 6, 1], [85, 11, 2, 35, 3043, 6, 1, 242], [85, 11, 2, 35, 3043, 6, 1, 242, 6284], [85, 11, 2, 35, 3043, 6, 1, 242, 6284, 8], [85, 11, 2, 35, 3043, 6, 1, 242, 6284, 8, 1808], [85, 11, 2, 35, 3043, 6, 1, 242, 6284, 8, 1808, 60], [85, 11, 2, 35, 3043, 6, 1, 242, 6284, 8, 1808, 60, 1], [85, 11, 2, 35, 3043, 6, 1, 242, 6284, 8, 1808, 60, 1, 35], [6285, 6286], [6285, 6286, 56], [6285, 6286, 56, 6], [6285, 6286, 56, 6, 45], [6285, 6286, 56, 6, 45, 238], [6285, 6286, 56, 6, 45, 238, 11], [6285, 6286, 56, 6, 45, 238, 11, 6287], [6285, 6286, 56, 6, 45, 238, 11, 6287, 1759], [6285, 6286, 56, 6, 45, 238, 11, 6287, 1759, 77], [12, 349], [12, 349, 2608], [12, 349, 2608, 9], [12, 349, 2608, 9, 1331], [12, 349, 2608, 9, 1331, 188], [12, 349, 2608, 9, 1331, 188, 6288], [12, 349, 2608, 9, 1331, 188, 6288, 6289], [12, 349, 2608, 9, 1331, 188, 6288, 6289, 15], [12, 349, 2608, 9, 1331, 188, 6288, 6289, 15, 4], [12, 349, 2608, 9, 1331, 188, 6288, 6289, 15, 4, 35], [12, 349, 2608, 9, 1331, 188, 6288, 6289, 15, 4, 35, 86], [12, 349, 2608, 9, 1331,

188, 6288, 6289, 15, 4, 35, 86, 128], [2, 3423], [2, 3423, 338], [2, 3423, 338, 5], [2, 3423, 338, 5, 6290], [2, 3423, 338, 5, 6290, 2], [2, 3423, 338, 5, 6290, 2, 134], [2, 3423, 338, 5, 6290, 2, 134, 607], [2, 3423, 338, 5, 6290, 2, 134, 607, 15], [2, 3423, 338, 5, 6290, 2, 134, 607, 15, 11], [2, 3423, 338, 5, 6290, 2, 134, 607, 15, 11, 277], [468, 3424], [468, 3424, 7], [468, 3424, 7, 141], [468, 3424, 7, 141, 2163], [468, 3424, 7, 141, 2163, 5], [468, 3424, 7, 141, 2163, 5, 270], [6, 1], [6, 1, 481], [6, 1, 481, 4], [6, 1, 481, 4, 6291], [6, 1, 481, 4, 6291, 746], [6, 1, 481, 4, 6291, 746, 435], [6, 1, 481, 4, 6291, 746, 435, 22], [6, 1, 481, 4, 6291, 746, 435, 22, 291], [4, 2022], [4, 2022, 11], [4, 2022, 11, 27], [4, 2022, 11, 27, 750], [4, 2022, 11, 27, 750, 1222], [4, 2022, 11, 27, 750, 1222, 4], [4, 2022, 11, 27, 750, 1222, 4, 3057], [4, 2022, 11, 27, 750, 1222, 4, 3057, 3425], [179, 1392], [179, 1392, 77], [179, 1392, 77, 6292], [77, 217], [77, 217, 6], [77, 217, 6, 1], [77, 217, 6, 1, 172], [77, 217, 6, 1, 172, 77], [77, 217, 6, 1, 172, 77, 121], [77, 217, 6, 1, 172, 77, 121, 901], [2, 358], [2, 358, 749], [2, 358, 749, 42], [2, 358, 749, 42, 340], [2, 358, 749, 42, 340, 12], [2, 358, 749, 42, 340, 12, 2], [2, 358, 749, 42, 340, 12, 2, 100], [2, 358, 749, 42, 340, 12, 2, 100, 14], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38, 21], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38, 21, 12], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38, 21, 12, 50], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38, 21, 12, 50, 1], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38, 21, 12, 50, 1, 115], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38, 21, 12, 50, 1, 115, 165], [2, 358, 749, 42, 340, 12, 2, 100, 14, 38, 21, 12, 50, 1, 115, 165, 6293], [93, 2], [93, 2, 77], [93, 2, 77, 345], [93, 2, 77, 345, 1688], [93, 2, 77, 345, 1688, 6294], [6, 1], [6, 1, 3426], [6, 1, 3426, 1794], [6, 1, 3426, 1794, 517], [6, 1, 3426, 1794, 517, 6295], [6, 1, 3426, 1794, 517, 6295, 2455], [6, 1, 3426, 1794, 517, 6295, 2455, 1282], [6, 1, 3426, 1794, 517, 6295, 2455, 1282, 8], [6, 1, 3426, 1794, 517, 6295, 2455, 1282, 8, 3427], [6, 1, 3426, 1794, 517, 6295, 2455, 1282, 8, 3427, 169], [6, 1, 3426, 1794, 517, 6295, 2455, 1282, 8, 3427, 169, 1794], [6, 1, 3426, 1794, 517, 6295, 2455, 1282, 8, 3427, 169, 1794, 517], [6, 1, 3426, 1794, 517, 6295, 2455, 1282, 8, 3427, 169, 1794, 517, 131], [596, 343], [596, 343, 15], [596, 343, 15, 4], [596, 343, 15, 4, 509], [596, 343, 15, 4, 509, 191], [596, 343, 15, 4, 509, 191, 63], [596, 343, 15, 4, 509, 191, 63, 191], [2, 73], [2, 73, 6296], [2, 73, 6296, 508], [2, 73, 6296, 508, 202], [6, 1], [6, 1, 37], [6, 1, 37, 3364], [6, 1, 37, 3364, 7], [6, 1, 37, 3364, 7, 1077], [6, 1, 37, 3364, 7, 1077, 8], [6, 1, 37, 3364, 7, 1077, 8, 715], [6, 20], [6, 20, 103], [6, 20, 103, 36], [6, 20, 103, 36, 335], [6, 20, 103, 36, 335, 552], [6, 20, 103, 36, 335, 552, 2], [6, 20, 103, 36, 335, 552, 2, 358], [6, 20, 103, 36, 335, 552, 2, 358, 113], [146, 12], [146, 12, 6297], [146, 12, 6297, 1615], [146, 12, 6297, 1615, 615], [146, 12, 6297, 1615, 615, 6298], [146, 12, 6297, 1615, 615, 6298, 54], [146, 12, 6297, 1615, 615, 6298, 54, 59], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 1068], [6, 1, 115, 4, 1068, 6299], [6, 1, 115, 4, 1068, 6299, 98], [6, 1, 115, 4, 1068, 6299, 98, 24], [6, 1, 115, 4, 1068, 6299, 98, 24, 124], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16, 7], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16, 7, 17], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16, 7, 17, 12], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16, 7, 17, 12, 359], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16, 7, 17, 12, 359, 38],

[6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16, 7, 17, 12, 359, 38, 123], [6, 1, 115, 4, 1068, 6299, 98, 24, 124, 1901, 16, 7, 17, 12, 359, 38, 123, 1], [2, 738], [2, 738, 1028], [2, 738, 1028, 400], [2, 738, 1028, 400, 14], [2, 738, 1028, 400, 14, 300], [12, 50], [12, 50, 6300], [12, 50, 6300, 8], [12, 50, 6300, 8, 9], [12, 50, 6300, 8, 9, 215], [17, 45], [17, 45, 1041], [17, 45, 1041, 3305], [17, 45, 1041, 3305, 22], [17, 45, 1041, 3305, 22, 4], [17, 45, 1041, 3305, 22, 4, 6301], [17, 45, 1041, 3305, 22, 4, 6301, 812], [17, 45, 1041, 3305, 22, 4, 6301, 812, 1810], [282, 1044], [282, 1044, 1461], [282, 1044, 1461, 372], [282, 1044, 1461, 372, 7], [282, 1044, 1461, 372, 7, 42], [282, 1044, 1461, 372, 7, 42, 6302], [282, 1044, 1461, 372, 7, 42, 6302, 90], [20, 6303], [20, 6303, 6304], [20, 6303, 6304, 54], [20, 6303, 6304, 54, 2058], [20, 6303, 6304, 54, 2058, 7], [20, 6303, 6304, 54, 2058, 7, 30], [20, 6303, 6304, 54, 2058, 7, 30, 3227], [20, 6303, 6304, 54, 2058, 7, 30, 3227, 27], [20, 6303, 6304, 54, 2058, 7, 30, 3227, 27, 41], [61, 3428], [61, 3428, 1], [61, 3428, 1, 6305], [61, 3428, 1, 6305, 21], [61, 3428, 1, 6305, 21, 12], [61, 3428, 1, 6305, 21, 12, 31], [61, 3428, 1, 6305, 21, 12, 31, 3428], [61, 3428, 1, 6305, 21, 12, 31, 3428, 1], [61, 3428, 1, 6305, 21, 12, 31, 3428, 1, 6306], [45, 2357], [45, 2357, 53], [45, 2357, 53, 8], [45, 2357, 53, 8, 1593], [45, 2357, 53, 8, 1593, 169], [45, 2357, 53, 8, 1593, 169, 8], [45, 2357, 53, 8, 1593, 169, 8, 336], [1844, 2492], [1844, 2492, 5], [1844, 2492, 5, 6307], [1844, 2492, 5, 6307, 131], [1844, 2492, 5, 6307, 131, 312], [1844, 2492, 5, 6307, 131, 312, 4], [1844, 2492, 5, 6307, 131, 312, 4, 610], [1844, 2492, 5, 6307, 131, 312, 4, 610, 5], [1844, 2492, 5, 6307, 131, 312, 4, 610, 5, 2], [1844, 2492, 5, 6307, 131, 312, 4, 610, 5, 2, 6308], [1844, 2492, 5, 6307, 131, 312, 4, 610, 5, 2, 6308, 1265], [17, 1153], [17, 1153, 3429], [17, 1153, 3429, 13], [17, 1153, 3429, 13, 4], [17, 1153, 3429, 13, 4, 546], [17, 1153, 3429, 13, 4, 546, 1], [17, 1153, 3429, 13, 4, 546, 1, 46], [17, 1153, 3429, 13, 4, 546, 1, 46, 100], [97, 1206], [97, 1206, 432], [97, 1206, 432, 270], [97, 1206, 432, 270, 9], [97, 1206, 432, 270, 9, 41], [97, 1206, 432, 270, 9, 41, 13], [97, 1206, 432, 270, 9, 41, 13, 341], [97, 1206, 432, 270, 9, 41, 13, 341, 46], [97, 1206, 432, 270, 9, 41, 13, 341, 46, 328], [46, 71], [46, 71, 1], [46, 71, 1, 911], [46, 71, 1, 911, 9], [46, 71, 1, 911, 9, 6309], [46, 71, 1, 911, 9, 6309, 551], [46, 71, 1, 911, 9, 6309, 551, 320], [46, 71, 1, 911, 9, 6309, 551, 320, 217], [1478, 2], [1478, 2, 6310], [46, 151], [46, 151, 1], [46, 151, 1, 118], [46, 151, 1, 118, 1082], [46, 151, 1, 118, 1082, 384], [46, 151, 1, 118, 1082, 384, 8], [46, 151, 1, 118, 1082, 384, 8, 76], [97, 1317], [97, 1317, 36], [97, 1317, 36, 110], [97, 1317, 36, 110, 53], [97, 1317, 36, 110, 53, 169], [97, 1317, 36, 110, 53, 169, 21], [97, 1317, 36, 110, 53, 169, 21, 12], [97, 1317, 36, 110, 53, 169, 21, 12, 996], [97, 1317, 36, 110, 53, 169, 21, 12, 996, 29], [46, 71], [46, 71, 1], [46, 71, 1, 109], [46, 71, 1, 109, 2], [46, 71, 1, 109, 2, 472], [46, 71, 1, 109, 2, 472, 6311], [46, 71, 1, 109, 2, 472, 6311, 11], [46, 71, 1, 109, 2, 472, 6311, 11, 9], [46, 71, 1, 109, 2, 472, 6311, 11, 9, 553], [6312, 3430], [6312, 3430, 7], [6312, 3430, 7, 6313], [6312, 3430, 7, 6313, 3232], [6312, 3430, 7, 6313, 3232, 27], [6312, 3430, 7, 6313, 3232, 27, 22], [6312, 3430, 7, 6313, 3232, 27, 22, 2], [6312, 3430, 7, 6313, 3232, 27, 22, 2, 3431], [6312, 3430, 7, 6313, 3232, 27, 22, 2, 3431, 5], [6312, 3430, 7, 6313, 3232, 27, 22, 2, 3431, 5, 411], [6312, 3430, 7, 6313, 3232, 27, 22, 2, 3431, 5, 411, 638], [6312, 3430, 7, 6313, 3232, 27, 22, 2, 3431, 5, 411, 638, 69], [4, 108], [4, 108, 1186], [4, 108, 1186, 1], [4, 108,

1186, 1, 192], [4, 108, 1186, 1, 192, 6314], [4, 108, 1186, 1, 192, 6314, 8],
 [4, 108, 1186, 1, 192, 6314, 8, 363], [4, 108, 1186, 1, 192, 6314, 8, 363, 41],
 [2, 445], [2, 445, 13], [2, 445, 13, 16], [2, 445, 13, 16, 4], [2, 445, 13, 16,
 4, 2333], [2, 445, 13, 16, 4, 2333, 1], [2, 445, 13, 16, 4, 2333, 1, 1251], [2,
 445, 13, 16, 4, 2333, 1, 1251, 346], [2, 445, 13, 16, 4, 2333, 1, 1251, 346,
 16], [2, 445, 13, 16, 4, 2333, 1, 1251, 346, 16, 310], [3, 18], [3, 18, 10], [3,
 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19,
 3], [3, 18, 10, 3, 10, 19, 3, 6315], [3, 18, 10, 3, 10, 19, 3, 6315, 8], [3, 18,
 10, 3, 10, 19, 3, 6315, 8, 2], [3, 18, 10, 3, 10, 19, 3, 6315, 8, 2, 400], [3,
 18, 10, 3, 10, 19, 3, 6315, 8, 2, 400, 5], [3, 18, 10, 3, 10, 19, 3, 6315, 8, 2,
 400, 5, 105], [3, 18, 10, 3, 10, 19, 3, 6315, 8, 2, 400, 5, 105, 99], [3, 18,
 10, 3, 10, 19, 3, 6315, 8, 2, 400, 5, 105, 99, 21], [3, 18, 10, 3, 10, 19, 3,
 6315, 8, 2, 400, 5, 105, 99, 21, 36], [3, 18, 10, 3, 10, 19, 3, 6315, 8, 2, 400,
 5, 105, 99, 21, 36, 186], [3, 18, 10, 3, 10, 19, 3, 6315, 8, 2, 400, 5, 105, 99,
 21, 36, 186, 3], [840, 7], [840, 7, 1261], [840, 7, 1261, 4], [840, 7, 1261, 4,
 75], [840, 7, 1261, 4, 75, 663], [840, 7, 1261, 4, 75, 663, 22], [840, 7, 1261,
 4, 75, 663, 22, 2], [840, 7, 1261, 4, 75, 663, 22, 2, 520], [840, 7, 1261, 4,
 75, 663, 22, 2, 520, 5], [840, 7, 1261, 4, 75, 663, 22, 2, 520, 5, 6316], [2,
 991], [2, 991, 5], [2, 991, 5, 6317], [2, 991, 5, 6317, 6318], [2, 991, 5, 6317,
 6318, 799], [2, 991, 5, 6317, 6318, 799, 15], [2, 991, 5, 6317, 6318, 799, 15,
 21], [2, 991, 5, 6317, 6318, 799, 15, 21, 1], [2, 991, 5, 6317, 6318, 799, 15,
 21, 1, 81], [2, 991, 5, 6317, 6318, 799, 15, 21, 1, 81, 43], [2, 991, 5, 6317,
 6318, 799, 15, 21, 1, 81, 43, 1222], [2, 991, 5, 6317, 6318, 799, 15, 21, 1, 81,
 43, 1222, 1045], [2, 991, 5, 6317, 6318, 799, 15, 21, 1, 81, 43, 1222, 1045,
 2153], [463, 370], [463, 370, 1592], [463, 370, 1592, 11], [463, 370, 1592, 11,
 3306], [463, 370, 1592, 11, 3306, 339], [463, 370, 1592, 11, 3306, 339, 850],
 [43, 12], [43, 12, 58], [43, 12, 58, 49], [43, 12, 58, 49, 12], [43, 12, 58, 49,
 12, 854], [43, 12, 58, 49, 12, 854, 30], [21, 2], [21, 2, 719], [21, 2, 719,
 286], [21, 2, 719, 286, 7], [21, 2, 719, 286, 7, 3432], [21, 2, 719, 286, 7,
 3432, 1307], [21, 2, 719, 286, 7, 3432, 1307, 65], [21, 2, 719, 286, 7, 3432,
 1307, 65, 232], [21, 2, 719, 286, 7, 3432, 1307, 65, 232, 36], [21, 2, 719, 286,
 7, 3432, 1307, 65, 232, 36, 1274], [4, 1470], [4, 1470, 14], [4, 1470, 14, 4],
 [4, 1470, 14, 4, 1936], [4, 1470, 14, 4, 1936, 38], [4, 1470, 14, 4, 1936, 38,
 4], [4, 1470, 14, 4, 1936, 38, 4, 767], [25, 6319], [25, 6319, 3074], [25, 6319,
 3074, 359], [25, 6319, 3074, 359, 152], [25, 6319, 3074, 359, 152, 1], [25,
 6319, 3074, 359, 152, 1, 3433], [25, 6319, 3074, 359, 152, 1, 3433, 2], [25,
 6319, 3074, 359, 152, 1, 3433, 2, 6320], [25, 6319, 3074, 359, 152, 1, 3433, 2,
 6320, 5], [25, 6319, 3074, 359, 152, 1, 3433, 2, 6320, 5, 6321], [25, 6319,
 3074, 359, 152, 1, 3433, 2, 6320, 5, 6321, 6322], [25, 6319, 3074, 359, 152, 1,
 3433, 2, 6320, 5, 6321, 6322, 6323], [25, 6319, 3074, 359, 152, 1, 3433, 2,
 6320, 5, 6321, 6322, 6323, 6324], [2, 254], [2, 254, 5], [2, 254, 5, 1147],
 [1018, 316], [1018, 316, 42], [1018, 316, 42, 152], [1018, 316, 42, 152, 12],
 [1018, 316, 42, 152, 12, 2051], [1018, 316, 42, 152, 12, 2051, 1], [1018, 316,
 42, 152, 12, 2051, 1, 9], [1018, 316, 42, 152, 12, 2051, 1, 9, 2232], [1018,
 316, 42, 152, 12, 2051, 1, 9, 2232, 772], [3, 18], [3, 18, 10], [3, 18, 10, 3],
 [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18,
 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 107], [3, 18, 10, 3, 10, 19,
 3, 2, 107, 551], [3, 18, 10, 3, 10, 19, 3, 2, 107, 551, 297], [3, 18, 10, 3, 10,

448, 162, 49, 78], [6341, 14], [6341, 14, 1511], [6341, 14, 1511, 22], [6341, 14, 1511, 22, 6342], [6341, 14, 1511, 22, 6342, 581], [632, 340], [632, 340, 1], [632, 340, 1, 289], [632, 340, 1, 289, 2], [632, 340, 1, 289, 2, 233], [2, 682], [2, 682, 5], [2, 682, 5, 6343], [139, 69], [139, 69, 1231], [139, 69, 1231, 24], [139, 69, 1231, 24, 1455], [9, 6344], [9, 6344, 29], [9, 6344, 29, 1006], [9, 6344, 29, 1006, 3342], [6345, 62], [6345, 62, 2], [6345, 62, 2, 28], [6345, 62, 2, 28, 3416], [317, 9], [317, 9, 2282], [317, 9, 2282, 63], [317, 9, 2282, 63, 154], [317, 9, 2282, 63, 154, 3257], [317, 9, 2282, 63, 154, 3257, 5], [317, 9, 2282, 63, 154, 3257, 5, 9], [317, 9, 2282, 63, 154, 3257, 5, 9, 2006], [6346, 29], [6346, 29, 11], [6346, 29, 11, 667], [2, 193], [2, 193, 5], [2, 193, 5, 2], [2, 193, 5, 2, 2406], [143, 2377], [143, 2377, 946], [143, 2377, 946, 15], [143, 2377, 946, 15, 4], [143, 2377, 946, 15, 4, 6347], [143, 2377, 946, 15, 4, 6347, 434], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 59], [3, 18, 10, 3, 10, 19, 3, 59, 3], [3435, 302], [3435, 302, 3372], [1538, 2], [1538, 2, 1944], [1538, 2, 1944, 1325], [1538, 2, 1944, 1325, 5], [1538, 2, 1944, 1325, 5, 348], [9, 215], [9, 215, 280], [9, 215, 280, 82], [9, 215, 280, 82, 24], [9, 215, 280, 82, 24, 12], [586, 11], [586, 11, 2204], [586, 11, 2204, 15], [586, 11, 2204, 15, 139], [586, 11, 2204, 15, 139, 140], [586, 11, 2204, 15, 139, 140, 6348], [586, 11, 2204, 15, 139, 140, 6348, 122], [586, 11, 2204, 15, 139, 140, 6348, 122, 144], [586, 11, 2204, 15, 139, 140, 6348, 122, 144, 379], [43, 9], [43, 9, 644], [43, 9, 644, 1438], [43, 9, 644, 1438, 94], [43, 9, 644, 1438, 94, 5], [43, 9, 644, 1438, 94, 5, 6349], [43, 9, 644, 1438, 94, 5, 6349, 242], [43, 9, 644, 1438, 94, 5, 6349, 242, 2412], [43, 12], [43, 12, 58], [43, 12, 58, 279], [43, 12, 58, 279, 462], [43, 12, 58, 279, 462, 12], [43, 12, 58, 279, 462, 12, 50], [43, 12, 58, 279, 462, 12, 50, 1], [43, 12, 58, 279, 462, 12, 50, 1, 6350], [43, 12, 58, 279, 462, 12, 50, 1, 6350, 9], [43, 12, 58, 279, 462, 12, 50, 1, 6350, 9, 306], [4, 6351], [4, 6351, 269], [4, 6351, 269, 145], [4, 6351, 269, 145, 192], [8, 1182], [8, 1182, 5], [8, 1182, 5, 2], [8, 1182, 5, 2, 6352], [164, 28], [164, 28, 1785], [164, 28, 1785, 59], [809, 71], [809, 71, 1], [809, 71, 1, 459], [809, 71, 1, 459, 364], [809, 71, 1, 459, 364, 190], [32, 6353], [32, 6353, 6354], [32, 6353, 6354, 1], [32, 6353, 6354, 1, 227], [32, 6353, 6354, 1, 227, 9], [32, 6353, 6354, 1, 227, 9, 574], [2, 813], [2, 813, 1], [2, 813, 1, 1312], [2, 813, 1, 1312, 4], [2, 813, 1, 1312, 4, 1456], [2, 813, 1, 1312, 4, 1456, 3048], [279, 64], [279, 64, 7], [279, 64, 7, 315], [279, 64, 7, 315, 61], [460, 8], [460, 8, 302], [460, 8, 302, 6355], [460, 8, 302, 6355, 50], [460, 8, 302, 6355, 50, 2223], [2724, 151], [2724, 151, 1035], [2724, 151, 1035, 14], [2724, 151, 1035, 14, 38], [2724, 151, 1035, 14, 38, 901], [2724, 151, 1035, 14, 38, 901, 1], [2724, 151, 1035, 14, 38, 901, 1, 26], [2724, 151, 1035, 14, 38, 901, 1, 26, 2413], [3436, 124], [3436, 124, 906], [3436, 124, 906, 51], [3436, 124, 906, 51, 599], [3436, 124, 906, 51, 599, 7], [3436, 124, 906, 51, 599, 7, 6356], [3436, 124, 906, 51, 599, 7, 6356, 98], [3436, 124, 906, 51, 599, 7, 6356, 98, 7], [3436, 124, 906, 51, 599, 7, 6356, 98, 7, 702], [1733, 14], [1733, 14, 6357], [1733, 14, 6357, 17], [1733, 14, 6357, 17, 1733], [1733, 14, 6357, 17, 1733, 14], [1733, 14, 6357, 17, 1733, 14, 802], [1733, 14, 6357, 17, 1733, 14, 802, 1453], [1733, 14, 6357, 17, 1733, 14, 802, 1453, 169], [1733, 14, 6357, 17, 1733, 14, 802, 1453, 169, 6358], [96, 101], [96, 101, 79], [96, 101, 79, 12], [96, 101, 79, 12, 935], [96, 101, 79, 12, 935, 81], [96, 101, 79, 12,

935, 81, 36], [96, 101, 79, 12, 935, 81, 36, 436], [82, 14], [82, 14, 90], [82, 14, 90, 15], [82, 14, 90, 15, 27], [82, 14, 90, 15, 27, 374], [82, 14, 90, 15, 27, 374, 51], [82, 14, 90, 15, 27, 374, 51, 2018], [16, 6359], [16, 6359, 8], [16, 6359, 8, 107], [16, 6359, 8, 107, 16], [16, 6359, 8, 107, 16, 601], [6, 1], [6, 1, 2184], [6, 1, 2184, 867], [6, 1, 2184, 867, 1], [6, 1, 2184, 867, 1, 172], [6, 1, 2184, 867, 1, 172, 96], [6, 1, 2184, 867, 1, 172, 96, 1032], [6, 1, 2184, 867, 1, 172, 96, 1032, 8], [6, 1, 2184, 867, 1, 172, 96, 1032, 8, 717], [6, 1, 2184, 867, 1, 172, 96, 1032, 8, 717, 2414], [6, 1], [6, 1, 115], [6, 1, 115, 39], [6, 1, 115, 39, 6360], [6, 1, 115, 39, 6360, 13], [6, 1, 115, 39, 6360, 13, 435], [6, 1, 115, 39, 6360, 13, 435, 250], [6, 1, 115, 39, 6360, 13, 435, 250, 184], [6, 1, 115, 39, 6360, 13, 435, 250, 184, 57], [6, 1, 115, 39, 6360, 13, 435, 250, 184, 57, 70], [670, 336], [670, 336, 121], [670, 336, 121, 588], [670, 336, 121, 588, 913], [670, 336, 121, 588, 913, 1073], [670, 336, 121, 588, 913, 1073, 1710], [670, 336, 121, 588, 913, 1073, 1710, 63], [670, 336, 121, 588, 913, 1073, 1710, 63, 2475], [529, 8], [529, 8, 777], [529, 8, 777, 247], [529, 8, 777, 247, 6361], [529, 8, 777, 247, 6361, 2], [529, 8, 777, 247, 6361, 2, 956], [529, 8, 777, 247, 6361, 2, 956, 286], [14, 2622], [14, 2622, 6362], [14, 2622, 6362, 6363], [14, 2622, 6362, 6363, 15], [14, 2622, 6362, 6363, 15, 121], [14, 2622, 6362, 6363, 15, 121, 392], [14, 2622, 6362, 6363, 15, 121, 392, 304], [2, 6364], [2, 6364, 14], [2, 6364, 14, 1149], [2, 6364, 14, 1149, 3437], [2, 6364, 14, 1149, 3437, 82], [2, 6364, 14, 1149, 3437, 82, 171], [2, 6364, 14, 1149, 3437, 82, 171, 7], [2, 6364, 14, 1149, 3437, 82, 171, 7, 1281], [2, 6364, 14, 1149, 3437, 82, 171, 7, 1281, 202], [2, 6364, 14, 1149, 3437, 82, 171, 7, 1281, 202, 6365], [2, 6364, 14, 1149, 3437, 82, 171, 7, 1281, 202, 6365, 8], [2, 6364, 14, 1149, 3437, 82, 171, 7, 1281, 202, 6365, 8, 3438], [2, 6364, 14, 1149, 3437, 82, 171, 7, 1281, 202, 6365, 8, 3438, 91], [111, 846], [111, 846, 3346], [111, 846, 3346, 566], [111, 846, 3346, 566, 270], [21, 37], [21, 37, 1646], [21, 37, 1646, 50], [21, 37, 1646, 50, 1], [21, 37, 1646, 50, 1, 81], [21, 37, 1646, 50, 1, 81, 36], [21, 37, 1646, 50, 1, 81, 36, 3088], [21, 37, 1646, 50, 1, 81, 36, 3088, 1331], [21, 37, 1646, 50, 1, 81, 36, 3088, 1331, 1000], [771, 6366], [771, 6366, 4], [771, 6366, 4, 6367], [771, 6366, 4, 6367, 3439], [771, 6366, 4, 6367, 3439, 400], [771, 6366, 4, 6367, 3439, 400, 554], [771, 6366, 4, 6367, 3439, 400, 554, 6368], [771, 6366, 4, 6367, 3439, 400, 554, 6368, 182], [771, 6366, 4, 6367, 3439, 400, 554, 6368, 182, 4, 60], [771, 6366, 4, 6367, 3439, 400, 554, 6368, 182, 4, 60, 6369], [4, 60], [4, 60, 1109], [4, 60, 1109, 5], [4, 60, 1109, 5, 2247], [4, 60, 1109, 5, 2247, 158], [4, 60, 1109, 5, 2247, 158, 235], [4, 60, 1109, 5, 2247, 158, 235, 6370], [676, 9], [676, 9, 69], [676, 9, 69, 3396], [676, 9, 69, 3396, 194], [52, 96], [52, 96, 151], [52, 96, 151, 17], [52, 96, 151, 17, 6371], [52, 96, 151, 17, 6371, 22], [52, 96, 151, 17, 6371, 22, 9], [52, 96, 151, 17, 6371, 22, 9, 6372], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243, 1], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243, 1, 770], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243, 1, 770, 4], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243, 1, 770, 4, 490], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243, 1, 770, 4, 490, 373], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243, 1, 770, 4, 490, 373, 14], [52, 96, 151, 17, 6371, 22, 9, 6372, 1961, 243, 1, 770, 4, 490, 373, 14, 4], [52, 96, 151, 17, 6371, 22, 9,

6372, 1961, 243, 1, 770, 4, 490, 373, 14, 4, 753], [31, 255], [31, 255, 7], [31, 255, 7, 16], [31, 255, 7, 16, 3440], [31, 255, 7, 16, 3440, 59], [31, 255, 7, 16, 3440, 59, 8], [31, 255, 7, 16, 3440, 59, 8, 6373], [546, 79], [546, 79, 12], [546, 79, 12, 44], [546, 79, 12, 44, 209], [546, 79, 12, 44, 209, 37], [546, 79, 12, 44, 209, 37, 22], [546, 79, 12, 44, 209, 37, 22, 25], [546, 79, 12, 44, 209, 37, 22, 25, 6374], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1], [3, 18, 10, 3, 10, 19, 3, 1, 26], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570, 7], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570, 7, 214], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570, 7, 214, 341], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570, 7, 214, 341, 156], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570, 7, 214, 341, 156, 6376], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570, 7, 214, 341, 156, 6376, 674], [3, 18, 10, 3, 10, 19, 3, 1, 26, 603, 1602, 6375, 2, 570, 7, 214, 341, 156, 6376, 674, 3], [661, 71], [661, 71, 20], [661, 71, 20, 6377], [661, 71, 20, 6377, 643], [661, 71, 20, 6377, 643, 1490], [1, 457], [1, 457, 12], [1, 457, 12, 58], [1, 457, 12, 58, 1], [1, 457, 12, 58, 1, 59], [1, 457, 12, 58, 1, 59, 460], [1, 457, 12, 58, 1, 59, 460, 43], [1, 457, 12, 58, 1, 59, 460, 43, 12], [1, 457, 12, 58, 1, 59, 460, 43, 12, 61], [1, 457, 12, 58, 1, 59, 460, 43, 12, 61, 391], [1, 457, 12, 58, 1, 59, 460, 43, 12, 61, 391, 95], [1, 457, 12, 58, 1, 59, 460, 43, 12, 61, 391, 95, 30], [6, 1], [6, 1, 257], [6, 1, 257, 95], [6, 1, 257, 95, 4], [6, 1, 257, 95, 4, 55], [6, 1, 257, 95, 4, 55, 6378], [2, 139], [2, 139, 792], [2, 139, 792, 3207], [2, 139, 792, 3207, 301], [2, 139, 792, 3207, 301, 553], [2, 139, 792, 3207, 301, 553, 904], [2, 139, 792, 3207, 301, 553, 904, 161], [2, 139, 792, 3207, 301, 553, 904, 161, 837], [2, 139, 792, 3207, 301, 553, 904, 161, 837, 3430], [6, 1], [6, 1, 65], [6, 1, 65, 9], [6, 1, 65, 9, 237], [6, 1, 65, 9, 237, 6379], [6, 1, 65, 9, 237, 6379, 8], [6, 1, 65, 9, 237, 6379, 8, 4], [6, 1, 65, 9, 237, 6379, 8, 4, 927], [6, 1, 65, 9, 237, 6379, 8, 4, 927, 167], [6, 1, 65, 9, 237, 6379, 8, 4, 927, 167, 1711], [6380, 7], [6380, 7, 6381], [6380, 7, 6381, 3035], [6380, 7, 6381, 3035, 14], [6380, 7, 6381, 3035, 14, 154], [6380, 7, 6381, 3035, 14, 154, 4], [6380, 7, 6381, 3035, 14, 154, 4, 3441], [6, 1], [6, 1, 212], [6, 1, 212, 4], [6, 1, 212, 4, 6382], [6, 1, 212, 4, 6382, 685], [1845, 6383], [1845, 6383, 1087], [1845, 6383, 1087, 1268], [1845, 6383, 1087, 1268, 6384], [1845, 6383, 1087, 1268, 6384, 1989], [1845, 6383, 1087, 1268, 6384, 1989, 6385], [12, 350], [12, 350, 792], [12, 350, 792, 9], [12, 350, 792, 9, 335], [12, 350, 792, 9, 335, 22], [12, 350, 792, 9, 335, 22, 259], [4, 149], [4, 149, 191], [4, 149, 191, 373], [4, 149, 191, 373, 11], [4, 149, 191, 373, 11, 390], [4, 149, 191, 373, 11, 390, 24], [4, 149, 191, 373, 11, 390, 24, 140], [4, 149, 191, 373, 11, 390, 24, 140, 2156], [4, 149, 191, 373, 11, 390, 24, 140, 2156, 1], [4, 149, 191, 373, 11, 390, 24, 140, 2156, 1, 225], [4, 149, 191, 373, 11, 390, 24, 140, 2156, 1, 225, 1292], [45, 50], [45, 50, 2292], [45, 50, 2292, 1], [45, 50, 2292, 1, 397], [45, 50, 2292, 1, 397, 26], [45, 50, 2292, 1, 397, 26, 260], [6, 1], [6, 1, 64], [6, 1, 64, 25], [6, 1, 64, 25, 36], [6, 1, 64, 25, 36, 703], [6, 1, 64, 25, 36, 703, 42], [6, 1, 64, 25, 36, 703, 42, 272], [6, 1, 64, 25, 36, 703, 42, 272, 48], [6,

1, 64, 25, 36, 703, 42, 272, 48, 1162], [6, 1, 64, 25, 36, 703, 42, 272, 48, 1162, 6386], [6, 1, 64, 25, 36, 703, 42, 272, 48, 1162, 6386, 162], [6, 1, 64, 25, 36, 703, 42, 272, 48, 1162, 6386, 162, 861], [204, 30], [204, 30, 95], [204, 30, 95, 1], [204, 30, 95, 1, 389], [204, 30, 95, 1, 389, 13], [204, 30, 95, 1, 389, 13, 6387], [6388, 2394], [6388, 2394, 14], [6388, 2394, 14, 87], [6388, 2394, 14, 87, 839], [6388, 2394, 14, 87, 839, 231], [6388, 2394, 14, 87, 839, 231, 413], [383, 108], [383, 108, 71], [383, 108, 71, 1], [383, 108, 71, 1, 1512], [383, 108, 71, 1, 1512, 9], [383, 108, 71, 1, 1512, 9, 260], [383, 108, 71, 1, 1512, 9, 260, 772], [97, 1888], [97, 1888, 300], [97, 1888, 300, 648], [97, 1888, 300, 648, 7], [97, 1888, 300, 648, 7, 583], [97, 1888, 300, 648, 7, 583, 22], [97, 1888, 300, 648, 7, 583, 22, 69], [97, 1888, 300, 648, 7, 583, 22, 69, 1, 114], [21, 92], [21, 92, 632], [21, 92, 632, 996], [21, 92, 632, 996, 6389], [21, 92, 632, 996, 6389, 9], [21, 92, 632, 996, 6389, 9, 73], [21, 92, 632, 996, 6389, 9, 73, 59], [1048, 137], [1048, 137, 12], [1048, 137, 12, 65], [1048, 137, 12, 65, 1], [1048, 137, 12, 65, 1, 109], [1048, 137, 12, 65, 1, 109, 9], [1048, 137, 12, 65, 1, 109, 9, 159], [1048, 137, 12, 65, 1, 109, 9, 159, 1091], [92, 12], [92, 12, 61], [92, 12, 61, 37], [92, 12, 61, 37, 615], [92, 12, 61, 37, 615, 194], [92, 12, 61, 37, 615, 194, 778], [92, 12, 61, 37, 615, 194, 778, 58], [92, 12, 61, 37, 615, 194, 778, 58, 2, 895], [92, 12, 61, 37, 615, 194, 778, 58, 2, 895, 218], [92, 12, 61, 37, 615, 194, 778, 58, 2, 895, 218, 149], [92, 12, 61, 37, 615, 194, 778, 58, 2, 895, 218, 149, 918], [92, 12, 61, 37, 615, 194, 778, 58, 2, 895, 218, 149, 918, 24], [92, 12, 61, 37, 615, 194, 778, 58, 2, 895, 218, 149, 918, 24, 194], [1021, 1190], [1021, 1190, 74], [1021, 1190, 74, 11], [1021, 1190, 74, 11, 1106], [1021, 1190, 74, 11, 1106, 845], [1513, 5], [1513, 5, 288], [1513, 5, 288, 180], [1513, 5, 288, 180, 399], [25, 196], [25, 196, 67], [25, 196, 67, 1], [25, 196, 67, 1, 6390], [25, 196, 67, 1, 6390, 6391], [25, 196, 67, 1, 6390, 6391, 471], [25, 196, 67, 1, 6390, 6391, 471, 102], [931, 851], [931, 851, 4], [931, 851, 4, 675], [931, 851, 4, 675, 67], [932, 601], [932, 601, 266], [932, 601, 266, 417], [932, 601, 266, 417, 15], [932, 601, 266, 417, 15, 57], [932, 601, 266, 417, 15, 57, 70], [932, 601, 266, 417, 15, 57, 70, 180], [20, 853], [20, 853, 20], [20, 853, 20, 214], [20, 853, 20, 214, 82], [20, 853, 20, 214, 82, 187], [20, 853, 20, 214, 82, 187, 43], [20, 853, 20, 214, 82, 187, 43, 20], [20, 853, 20, 214, 82, 187, 43, 20, 75], [20, 853, 20, 214, 82, 187, 43, 20, 75, 230], [20, 853, 20, 214, 82, 187, 43, 20, 75, 230, 94], [20, 853, 20, 214, 82, 187, 43, 20, 75, 230, 94, 8], [20, 853, 20, 214, 82, 187, 43, 20, 75, 230, 94, 8, 16], [20, 853, 20, 214, 82, 187, 43, 20, 75, 230, 94, 8, 16, 47], [6, 45], [6, 45, 1511], [6, 45, 1511, 4], [6, 45, 1511, 4, 140], [6, 45, 1511, 4, 140, 235], [6, 45, 1511, 4, 140, 235, 1628], [6, 45, 1511, 4, 140, 235, 1628, 742], [6, 45, 1511, 4, 140, 235, 1628, 742, 243], [6, 45, 1511, 4, 140, 235, 1628, 742, 243, 11], [6, 45, 1511, 4, 140, 235, 1628, 742, 243, 11, 479], [6, 45, 1511, 4, 140, 235, 1628, 742, 243, 11, 479, 13], [6, 45, 1511, 4, 140, 235, 1628, 742, 243, 11, 479, 13, 39], [6393, 1276], [6393, 1276, 378], [6393, 1276, 378, 6394], [6393, 1276, 378, 6394, 6395], [6393, 1276, 378, 6394, 6395, 5], [6393, 1276, 378, 6394, 6395, 5, 266], [6393, 1276, 378, 6394, 6395, 5, 266, 283], [17, 7], [17, 7, 6], [17, 7, 6, 1], [17, 7, 6, 1, 37], [17, 7, 6, 1, 37, 931], [17, 7, 6, 1, 37, 931, 851], [17, 7, 6, 1, 37, 931, 851, 11], [17, 7, 6, 1, 37, 931, 851, 11, 34], [17, 7, 6, 1, 37, 931, 851, 11, 34,

23], [21, 183], [21, 183, 345], [21, 183, 345, 309], [21, 183, 345, 309, 1],
 [21, 183, 345, 309, 1, 66], [21, 183, 345, 309, 1, 66, 11], [21, 183, 345, 309,
 1, 66, 11, 16], [21, 183, 345, 309, 1, 66, 11, 16, 47], [21, 183, 345, 309, 1,
 66, 11, 16, 47, 443], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10],
 [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3,
 704], [3, 18, 10, 3, 10, 19, 3, 704, 1], [3, 18, 10, 3, 10, 19, 3, 704, 1, 319],
 [3, 18, 10, 3, 10, 19, 3, 704, 1, 319, 482], [3, 18, 10, 3, 10, 19, 3, 704, 1,
 319, 482, 559], [3, 18, 10, 3, 10, 19, 3, 704, 1, 319, 482, 559, 11], [3, 18,
 10, 3, 10, 19, 3, 704, 1, 319, 482, 559, 11, 16], [3, 18, 10, 3, 10, 19, 3, 704,
 1, 319, 482, 559, 11, 16, 47], [3, 18, 10, 3, 10, 19, 3, 704, 1, 319, 482, 559,
 11, 16, 47, 3], [3442, 181], [3442, 181, 142], [6396, 916], [6396, 916, 1114],
 [6396, 916, 1114, 516], [6396, 916, 1114, 516, 13], [6396, 916, 1114, 516, 13,
 34], [6396, 916, 1114, 516, 13, 34, 23], [6, 1], [6, 1, 115], [6, 1, 115, 4],
 [6, 1, 115, 4, 1323], [6, 1, 115, 4, 1323, 7], [6, 1, 115, 4, 1323, 7, 72], [6,
 1, 115, 4, 1323, 7, 72, 98], [6, 1, 115, 4, 1323, 7, 72, 98, 32], [6, 1, 115, 4,
 1323, 7, 72, 98, 32, 579], [6, 1, 115, 4, 1323, 7, 72, 98, 32, 579, 8], [6, 1,
 115, 4, 1323, 7, 72, 98, 32, 579, 8, 185], [6, 1, 115, 4, 1323, 7, 72, 98, 32,
 579, 8, 185, 91], [6, 1, 115, 4, 1323, 7, 72, 98, 32, 579, 8, 185, 91, 264],
 [16, 47], [16, 47, 11], [16, 47, 11, 602], [16, 47, 11, 602, 2345], [16, 47, 11,
 602, 2345, 795], [6, 1], [6, 1, 2313], [6, 1, 2313, 24], [6, 1, 2313, 24, 219],
 [6, 1, 2313, 24, 219, 142], [16, 6397], [16, 6397, 15], [16, 6397, 15, 6398],
 [16, 6397, 15, 6398, 98], [98, 1513], [98, 1513, 11], [98, 1513, 11, 180], [98,
 1513, 11, 180, 379], [2, 338], [2, 338, 5], [2, 338, 5, 540], [2, 338, 5, 540,
 98], [2, 338, 5, 540, 98, 1513], [2, 338, 5, 540, 98, 1513, 8], [2, 338, 5, 540,
 98, 1513, 8, 34], [2, 338, 5, 540, 98, 1513, 8, 34, 23], [780, 9], [780, 9,
 291], [780, 9, 291, 476], [780, 9, 291, 476, 2240], [780, 9, 291, 476, 2240,
 89], [780, 9, 291, 476, 2240, 89, 25], [780, 9, 291, 476, 2240, 89, 25, 473],
 [780, 9, 291, 476, 2240, 89, 25, 473, 6399], [780, 9, 291, 476, 2240, 89, 25,
 473, 6399, 22], [780, 9, 291, 476, 2240, 89, 25, 473, 6399, 22, 9], [780, 9,
 291, 476, 2240, 89, 25, 473, 6399, 22, 9, 159], [80, 102], [80, 102, 6400], [80,
 102, 6400, 136], [80, 102, 6400, 136, 6401], [80, 102, 6400, 136, 6401, 6402],
 [80, 102, 6400, 136, 6401, 6402, 181], [6403, 6404], [6403, 6404, 27], [6403,
 6404, 27, 1789], [6403, 6404, 27, 1789, 171], [6403, 6404, 27, 1789, 171, 183],
 [251, 2], [251, 2, 83], [251, 2, 83, 5], [251, 2, 83, 5, 479], [612, 5], [612,
 5, 876], [612, 5, 876, 705], [612, 5, 876, 705, 1085], [612, 5, 876, 705, 1085,
 8], [612, 5, 876, 705, 1085, 8, 2], [612, 5, 876, 705, 1085, 8, 2, 400], [612,
 5, 876, 705, 1085, 8, 2, 400, 5], [612, 5, 876, 705, 1085, 8, 2, 400, 5, 16],
 [2, 6405], [2, 6405, 614], [2, 6405, 614, 228], [2, 6405, 614, 228, 6406], [2,
 6405, 614, 228, 6406, 7], [2, 6405, 614, 228, 6406, 7, 6407], [371, 105], [371,
 105, 99], [371, 105, 99, 14], [371, 105, 99, 14, 4], [371, 105, 99, 14, 4, 47],
 [116, 6408], [116, 6408, 3313], [116, 6408, 3313, 15], [116, 6408, 3313, 15, 6],
 [116, 6408, 3313, 15, 6, 16], [116, 6408, 3313, 15, 6, 16, 31], [116, 6408,
 3313, 15, 6, 16, 31, 265], [116, 6408, 3313, 15, 6, 16, 31, 265, 858], [116,
 6408, 3313, 15, 6, 16, 31, 265, 858, 22], [116, 6408, 3313, 15, 6, 16, 31, 265,
 858, 22, 2], [116, 6408, 3313, 15, 6, 16, 31, 265, 858, 22, 2, 3159], [306,
 439], [306, 439, 6409], [306, 439, 6409, 1995], [6410, 2720], [6410, 2720,
 2590], [6410, 2720, 2590, 1332], [6410, 2720, 2590, 1332, 13], [6410, 2720,
 2590, 1332, 13, 16], [6411, 251], [6411, 251, 2283], [6411, 251, 2283, 1352],

[6411, 251, 2283, 1352, 13], [6411, 251, 2283, 1352, 13, 545], [6411, 251, 2283, 1352, 13, 545, 6412], [2, 6413], [2, 6413, 6414], [2, 6413, 6414, 7], [2, 6413, 6414, 7, 6415], [2, 6413, 6414, 7, 6415, 5], [2, 6413, 6414, 7, 6415, 5, 179], [2, 6413, 6414, 7, 6415, 5, 179, 4], [2, 6413, 6414, 7, 6415, 5, 179, 4, 34], [2, 6413, 6414, 7, 6415, 5, 179, 4, 34, 23], [2, 6413, 6414, 7, 6415, 5, 179, 4, 34, 23, 98], [665, 482], [665, 482, 15], [665, 482, 15, 359], [665, 482, 15, 359, 1073], [665, 482, 15, 359, 1073, 76], [6416, 912], [6416, 912, 890], [6416, 912, 890, 51], [6416, 912, 890, 51, 455], [2, 1372], [2, 1372, 5], [2, 1372, 5, 1427], [2, 1372, 5, 1427, 33], [2, 1372, 5, 1427, 33, 25], [2, 1372, 5, 1427, 33, 25, 2906], [2, 1372, 5, 1427, 33, 25, 2906, 1], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332, 269], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332, 269, 24], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332, 269, 24, 2], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332, 269, 24, 2, 6417], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332, 269, 24, 2, 6417, 2537], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332, 269, 24, 2, 6417, 2537, 5], [2, 1372, 5, 1427, 33, 25, 2906, 1, 332, 269, 24, 2, 6417, 2537, 5, 105], [46, 151], [46, 151, 17], [46, 151, 17, 20], [46, 151, 17, 20, 441], [46, 151, 17, 20, 441, 6418], [46, 151, 17, 20, 441, 6418, 24], [46, 151, 17, 20, 441, 6418, 24, 779], [46, 151, 17, 20, 441, 6418, 24, 779, 28], [46, 151, 17, 20, 441, 6418, 24, 779, 28, 1], [46, 151, 17, 20, 441, 6418, 24, 779, 28, 1, 35], [46, 151, 17, 20, 441, 6418, 24, 779, 28, 1, 35, 33], [863, 36], [863, 36, 2], [863, 36, 2, 83], [863, 36, 2, 83, 8], [863, 36, 2, 83, 8, 133], [863, 36, 2, 83, 8, 133, 238], [2321, 1545], [2321, 1545, 322], [2321, 1545, 322, 1245], [2321, 1545, 322, 1245, 51], [2321, 1545, 322, 1245, 51, 4], [2321, 1545, 322, 1245, 51, 4, 177], [2321, 1545, 322, 1245, 51, 4, 177, 8], [2321, 1545, 322, 1245, 51, 4, 177, 8, 872], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1144], [3, 18, 10, 3, 10, 19, 3, 1144, 90], [3, 18, 10, 3, 10, 19, 3, 1144, 90, 62], [3, 18, 10, 3, 10, 19, 3, 1144, 90, 62, 3], [771, 860], [771, 860, 2555], [771, 860, 2555, 7], [771, 860, 2555, 7, 2556], [771, 860, 2555, 7, 2556, 914], [771, 860, 2555, 7, 2556, 914, 637], [771, 860, 2555, 7, 2556, 914, 637, 1280], [771, 860, 2555, 7, 2556, 914, 637, 1280, 6419], [771, 860, 2555, 7, 2556, 914, 637, 1280, 6419, 2415], [771, 860, 2555, 7, 2556, 914, 637, 1280, 6419, 2415, 38], [771, 860, 2555, 7, 2556, 914, 637, 1280, 6419, 2415, 38, 6420], [771, 860, 2555, 7, 2556, 914, 637, 1280, 6419, 2415, 38, 6420, 2415], [224, 51], [224, 51, 4], [224, 51, 4, 35], [224, 51, 4, 35, 177], [1846, 467], [1846, 467, 1205], [1846, 467, 1205, 2392], [1846, 467, 1205, 2392, 90], [1846, 467, 1205, 2392, 90, 1], [1846, 467, 1205, 2392, 90, 1, 2], [1846, 467, 1205, 2392, 90, 1, 2, 6421], [1846, 467, 1205, 2392, 90, 1, 2, 6421, 5], [1846, 467, 1205, 2392, 90, 1, 2, 6421, 5, 892], [33, 85], [33, 85, 6422], [33, 85, 6422, 215], [33, 85, 6422, 215, 2339], [17, 82], [17, 82, 138], [17, 82, 138, 359], [17, 82, 138, 359, 58], [17, 82, 138, 359, 58, 87], [17, 82, 138, 359, 58, 87, 5], [17, 82, 138, 359, 58, 87, 5, 2], [17, 82, 138, 359, 58, 87, 5, 2, 73], [17, 82, 138, 359, 58, 87, 5, 2, 73, 35], [174, 6423], [174, 6423, 1296], [174, 6423, 1296, 8], [174, 6423, 1296, 8, 221], [174, 6423, 1296, 8, 221, 1233], [320, 1], [320, 1, 6424], [320, 1, 6424, 15], [320, 1, 6424, 15, 17], [320, 1, 6424, 15, 17, 20], [320, 1, 6424, 15, 17, 20, 475], [320, 1, 6424, 15, 17, 20, 475, 2], [320, 1, 6424, 15, 17, 20, 475, 2, 76], [320, 1, 6424, 15, 17, 20, 475, 2, 76, 2598], [320, 1, 6424, 15, 17, 20, 475, 2,

76, 2598, 774], [827, 600], [827, 600, 6425], [827, 600, 6425, 11], [827, 600, 6425, 11, 1435], [827, 600, 6425, 11, 1435, 6426], [17, 12], [17, 12, 594], [17, 12, 594, 668], [17, 12, 594, 668, 289], [17, 12, 594, 668, 289, 9], [17, 12, 594, 668, 289, 9, 642], [417, 22], [417, 22, 712], [417, 22, 712, 6427], [25, 119], [25, 119, 1], [25, 119, 1, 49], [25, 119, 1, 49, 240], [25, 119, 1, 49, 240, 74], [1397, 4], [1397, 4, 6428], [1397, 4, 6428, 729], [1397, 4, 6428, 729, 22], [1397, 4, 6428, 729, 22, 867], [1397, 4, 6428, 729, 22, 867, 2409], [1397, 4, 6428, 729, 22, 867, 2409, 13], [1397, 4, 6428, 729, 22, 867, 2409, 13, 3245], [1397, 4, 6428, 729, 22, 867, 2409, 13, 3245, 2107], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 6429], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350, 44], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350, 44, 433], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350, 44, 433, 26], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350, 44, 433, 26, 93], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350, 44, 433, 26, 93, 2416], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350, 44, 433, 26, 93, 2416, 6431], [3, 18, 10, 3, 10, 19, 3, 2, 6429, 228, 1818, 721, 6430, 1875, 1350, 44, 433, 26, 93, 2416, 6431, 3], [1393, 855], [1393, 855, 194], [1393, 855, 194, 11], [1393, 855, 194, 11, 1249], [1393, 855, 194, 11, 1249, 8], [1393, 855, 194, 11, 1249, 8, 9], [1393, 855, 194, 11, 1249, 8, 9, 6432], [2493, 3107], [2493, 3107, 1355], [2493, 3107, 1355, 5], [2493, 3107, 1355, 5, 9], [2493, 3107, 1355, 5, 9, 3443], [2493, 3107, 1355, 5, 9, 3443, 660], [2493, 3107, 1355, 5, 9, 3443, 660, 56], [2493, 3107, 1355, 5, 9, 3443, 660, 56, 3443], [2493, 3107, 1355, 5, 9, 3443, 660, 56, 3443, 2621], [2493, 3107, 1355, 5, 9, 3443, 660, 56, 3443, 2621, 313], [2493, 3107, 1355, 5, 9, 3443, 660, 56, 3443, 2621, 313, 138], [174, 1795], [174, 1795, 6433], [174, 1795, 6433, 611], [174, 1795, 6433, 611, 90], [174, 1795, 6433, 611, 90, 332], [174, 1795, 6433, 611, 90, 332, 27], [174, 1795, 6433, 611, 90, 332, 27, 112], [174, 1795, 6433, 611, 90, 332, 27, 112, 88], [174, 1795, 6433, 611, 90, 332, 27, 112, 88, 6434], [174, 1795, 6433, 611, 90, 332, 27, 112, 88, 6434, 810], [106, 18], [106, 18, 10], [106, 18, 10, 106], [106, 18, 10, 106, 10], [106, 18, 10, 106, 10, 19], [106, 18, 10, 106, 10, 19, 106], [106, 18, 10, 106, 10, 19, 106, 29], [106, 18, 10, 106, 10, 19, 106, 29, 45], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36, 2], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36, 2, 576], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36, 2, 576, 1023], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36, 2, 576, 1023, 946], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36, 2, 576, 1023, 946, 8], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36, 2, 576, 1023, 946, 8, 6436], [106, 18, 10, 106, 10, 19, 106, 29, 45, 110, 6435, 3444, 36, 2, 576, 1023, 946, 8, 6436, 106], [27, 1244], [27, 1244, 3231], [27,

1244, 3231, 100], [6, 2160], [6, 2160, 7], [6, 2160, 7, 3384], [6, 2160, 7, 3384, 820], [6, 2160, 7, 3384, 820, 927], [6, 2160, 7, 3384, 820, 927, 1350], [6, 2160, 7, 3384, 820, 927, 1350, 8], [6, 2160, 7, 3384, 820, 927, 1350, 8, 2], [6, 2160, 7, 3384, 820, 927, 1350, 8, 2, 504], [6, 2160, 7, 3384, 820, 927, 1350, 8, 2, 504, 302], [403, 502], [403, 502, 7], [403, 502, 7, 6437], [403, 502, 7, 6437, 502], [403, 502, 7, 6437, 502, 4], [403, 502, 7, 6437, 502, 4, 1479], [403, 502, 7, 6437, 502, 4, 1479, 604], [403, 502, 7, 6437, 502, 4, 1479, 604, 5], [403, 502, 7, 6437, 502, 4, 1479, 604, 5, 1479], [2, 6438], [2, 6438, 6439], [2407, 54], [2407, 54, 6440], [2407, 54, 6440, 49], [120, 642], [120, 642, 9], [120, 642, 9, 1816], [33, 3445], [33, 3445, 8], [33, 3445, 8, 4], [33, 3445, 8, 4, 214], [33, 3445, 8, 4, 214, 937], [33, 3445, 8, 4, 214, 937, 64], [33, 3445, 8, 4, 214, 937, 64, 937], [33, 3445, 8, 4, 214, 937, 64, 937, 411], [33, 3445, 8, 4, 214, 937, 64, 937, 411, 751], [33, 3445, 8, 4, 214, 937, 64, 937, 411, 751, 16], [33, 3445, 8, 4, 214, 937, 64, 937, 411, 751, 16, 852], [2, 73], [2, 73, 100], [2, 73, 100, 11], [2, 73, 100, 11, 221], [2, 73, 100, 11, 221, 47], [2, 73, 100, 11, 221, 47, 6441], [2216, 1847], [2216, 1847, 13], [2216, 1847, 13, 6442], [9, 296], [9, 296, 1434], [9, 296, 1434, 644], [9, 296, 1434, 644, 397], [9, 296, 1434, 644, 397, 3446], [9, 296, 1434, 644, 397, 3446, 2], [9, 296, 1434, 644, 397, 3446, 2, 1265], [9, 296, 1434, 644, 397, 3446, 2, 1265, 188], [273, 1], [273, 1, 6443], [273, 1, 6443, 3370], [273, 1, 6443, 3370, 116], [273, 1, 6443, 3370, 116, 6444], [273, 1, 6443, 3370, 116, 6444, 6445], [273, 1, 6443, 3370, 116, 6444, 6445, 8], [273, 1, 6443, 3370, 116, 6444, 6445, 8, 572], [4, 794], [4, 794, 67], [4, 794, 67, 1], [4, 794, 67, 1, 413], [4, 794, 67, 1, 413, 49], [4, 794, 67, 1, 413, 49, 591], [4, 794, 67, 1, 413, 49, 591, 13], [4, 794, 67, 1, 413, 49, 591, 13, 143], [4, 794, 67, 1, 413, 49, 591, 13, 143, 6446], [293, 331], [293, 331, 36], [293, 331, 36, 405], [293, 331, 36, 405, 1309], [9, 290], [9, 290, 22], [9, 290, 22, 833], [9, 290, 22, 833, 2], [9, 290, 22, 833, 2, 84], [9, 290, 22, 833, 2, 84, 2], [9, 290, 22, 833, 2, 84, 2, 200], [9, 290, 22, 833, 2, 84, 2, 200, 7], [9, 290, 22, 833, 2, 84, 2, 200, 7, 2], [9, 290, 22, 833, 2, 84, 2, 200, 7, 2, 1377], [33, 1], [33, 1, 1869], [33, 1, 1869, 1222], [33, 1, 1869, 1222, 2], [33, 1, 1869, 1222, 2, 3185], [33, 1, 1869, 1222, 2, 3185, 22], [33, 1, 1869, 1222, 2, 3185, 22, 201], [33, 1, 1869, 1222, 2, 3185, 22, 201, 33], [17, 110], [17, 110, 1503], [17, 110, 1503, 14], [17, 110, 1503, 14, 38], [17, 110, 1503, 14, 38, 337], [6447, 6448], [6447, 6448, 1357], [6447, 6448, 1357, 7], [6447, 6448, 1357, 7, 477], [37, 12], [37, 12, 58], [37, 12, 58, 2], [37, 12, 58, 2, 2417], [37, 12, 58, 2, 2417, 1], [37, 12, 58, 2, 2417, 1, 1036], [37, 12, 58, 2, 2417, 1, 1036, 3447], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 529], [3, 18, 10, 3, 10, 19, 3, 529, 14], [3, 18, 10, 3, 10, 19, 3, 529, 14, 25], [3, 18, 10, 3, 10, 19, 3, 529, 14, 25, 523], [3, 18, 10, 3, 10, 19, 3, 529, 14, 25, 523, 100], [3, 18, 10, 3, 10, 19, 3, 529, 14, 25, 523, 100, 3], [106, 18], [106, 18, 10], [106, 18, 10, 106], [106, 18, 10, 106, 10], [106, 18, 10, 106, 10, 19], [106, 18, 10, 106, 10, 19, 106], [106, 18, 10, 106, 10, 19, 106, 4], [106, 18, 10, 106, 10, 19, 106, 4, 1211], [106, 18, 10, 106, 10, 19, 106, 4, 1211, 5], [106, 18, 10, 106, 10, 19, 106, 4, 1211, 5, 3448], [106, 18, 10, 106, 10, 19, 106, 4, 1211, 5, 3448, 159], [106, 18, 10, 106, 10, 19, 106, 4, 1211, 5, 3448, 159, 106], [215, 1958], [17, 45], [17, 45, 432], [17, 45, 432, 1152], [17, 45, 432, 1152, 7], [17, 45, 432, 1152, 7, 883],

[6, 1], [6, 1, 475], [6, 1, 475, 9], [6, 1, 475, 9, 73], [6, 1, 475, 9, 73, 431], [6, 1, 475, 9, 73, 431, 2155], [6, 1, 475, 9, 73, 431, 2155, 1196], [17, 120], [17, 120, 353], [17, 120, 353, 443], [17, 120, 353, 443, 6449], [17, 120, 353, 443, 6449, 56], [17, 120, 353, 443, 6449, 56, 116], [17, 120, 353, 443, 6449, 56, 116, 129], [17, 120, 353, 443, 6449, 56, 116, 129, 5], [17, 120, 353, 443, 6449, 56, 116, 129, 5, 2253], [17, 120, 353, 443, 6449, 56, 116, 129, 5, 2253, 166], [17, 120, 353, 443, 6449, 56, 116, 129, 5, 2253, 166, 3449], [17, 120, 353, 443, 6449, 56, 116, 129, 5, 2253, 166, 3449, 1], [17, 120, 353, 443, 6449, 56, 116, 129, 5, 2253, 166, 3449, 1, 114], [2375, 1562], [2375, 1562, 2], [2375, 1562, 2, 598], [2375, 1562, 2, 598, 3195], [2375, 1562, 2, 598, 3195, 160], [2375, 1562, 2, 598, 3195, 160, 127], [2375, 1562, 2, 598, 3195, 160, 127, 5], [2375, 1562, 2, 598, 3195, 160, 127, 5, 2], [2375, 1562, 2, 598, 3195, 160, 127, 5, 2, 367], [863, 11], [863, 11, 135], [863, 11, 135, 51], [863, 11, 135, 51, 4], [863, 11, 135, 51, 4, 526], [31, 479], [31, 479, 211], [31, 479, 211, 1796], [31, 479, 211, 1796, 9], [31, 479, 211, 1796, 9, 812], [31, 479, 211, 1796, 9, 812, 2116], [12, 29], [12, 29, 9], [12, 29, 9, 159], [12, 29, 9, 159, 787], [12, 29, 9, 159, 787, 1046], [136, 196], [136, 196, 71], [136, 196, 71, 1], [136, 196, 71, 1, 97], [136, 196, 71, 1, 97, 3450], [136, 196, 71, 1, 97, 3450, 495], [17, 1989], [17, 1989, 624], [17, 1989, 624, 1], [17, 1989, 624, 1, 87], [17, 1989, 624, 1, 87, 127], [17, 1989, 624, 1, 87, 127, 1731], [17, 1989, 624, 1, 87, 127, 1731, 14], [17, 1989, 624, 1, 87, 127, 1731, 14, 4], [17, 1989, 624, 1, 87, 127, 1731, 14, 4, 2808], [17, 1989, 624, 1, 87, 127, 1731, 14, 4, 2808, 1534], [17, 1989, 624, 1, 87, 127, 1731, 14, 4, 2808, 1534, 1], [17, 1989, 624, 1, 87, 127, 1731, 14, 4, 2808, 1534, 1, 626], [17, 1989, 624, 1, 87, 127, 1731, 14, 4, 2808, 1534, 1, 626, 169], [17, 1989, 624, 1, 87, 127, 1731, 14, 4, 2808, 1534, 1, 626, 169, 1751], [174, 2], [174, 2, 153], [174, 2, 153, 2255], [174, 2, 153, 2255, 5], [174, 2, 153, 2255, 5, 2], [174, 2, 153, 2255, 5, 2, 83], [4, 3449], [4, 3449, 208], [4, 3449, 208, 54], [4, 3449, 208, 54, 2], [4, 3449, 208, 54, 2, 1580], [4, 3449, 208, 54, 2, 1580, 228], [4, 3449, 208, 54, 2, 1580, 228, 2028], [4, 3449, 208, 54, 2, 1580, 228, 2028, 7], [4, 3449, 208, 54, 2, 1580, 228, 2028, 7, 1275], [61, 583], [61, 583, 3290], [61, 583, 3290, 42], [61, 583, 3290, 42, 1196], [382, 14], [382, 14, 2], [382, 14, 2, 554], [382, 14, 2, 554, 3451], [66, 88], [66, 88, 23], [66, 88, 23, 483], [66, 88, 23, 483, 1], [66, 88, 23, 483, 1, 65], [66, 88, 23, 483, 1, 65, 671], [643, 6450], [643, 6450, 1544], [643, 6450, 1544, 466], [643, 6450, 1544, 466, 7], [643, 6450, 1544, 466, 7, 3264], [643, 6450, 1544, 466, 7, 3264, 6451], [643, 6450, 1544, 466, 7, 3264, 6451, 2], [643, 6450, 1544, 466, 7, 3264, 6451, 2, 86], [643, 6450, 1544, 466, 7, 3264, 6451, 2, 86, 5], [643, 6450, 1544, 466, 7, 3264, 6451, 2, 86, 5, 6452], [643, 6450, 1544, 466, 7, 3264, 6451, 2, 86, 5, 6452, 6453], [643, 6450, 1544, 466, 7, 3264, 6451, 2, 86, 5, 6452, 6453, 7], [643, 6450, 1544, 466, 7, 3264, 6451, 2, 86, 5, 6452, 6453, 7, 3062], [2, 380], [2, 380, 5], [2, 380, 5, 3452], [123, 1], [123, 1, 175], [123, 1, 175, 654], [123, 1, 175, 654, 9], [123, 1, 175, 654, 9, 2209], [14, 2278], [14, 2278, 2], [14, 2278, 2, 60], [14, 2278, 2, 60, 2154], [14, 2278, 2, 60, 2154, 1278], [608, 171], [608, 171, 20], [608, 171, 20, 3453], [608, 171, 20, 3453, 1279], [608, 171, 20, 3453, 1279, 517], [608, 171, 20, 3453, 1279, 517, 22], [608, 171, 20, 3453, 1279, 517, 22, 2380], [608, 171, 20, 3453, 1279, 517, 22, 2380, 386], [53, 6454], [53, 6454, 256], [53, 6454, 256, 2374], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18,

10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1462], [3, 18, 10, 3, 10, 19, 3, 1462, 9], [3, 18, 10, 3, 10, 19, 3, 1462, 9, 1695], [3, 18, 10, 3, 10, 19, 3, 1462, 9, 1695, 1846], [3, 18, 10, 3, 10, 19, 3, 1462, 9, 1695, 1846, 7], [3, 18, 10, 3, 10, 19, 3, 1462, 9, 1695, 1846, 7, 20], [3, 18, 10, 3, 10, 19, 3, 1462, 9, 1695, 1846, 7, 20, 68], [3, 18, 10, 3, 10, 19, 3, 1462, 9, 1695, 1846, 7, 20, 68, 231], [3, 18, 10, 3, 10, 19, 3, 1462, 9, 1695, 1846, 7, 20, 68, 231, 3], [2, 6455], [2, 6455, 1275], [2, 6455, 1275, 98], [2, 47], [2, 47, 495], [2, 47, 495, 3450], [2, 47, 495, 3450, 2641], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454, 6456], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454, 6456, 710], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454, 6456, 710, 32], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454, 6456, 710, 32, 977], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454, 6456, 710, 32, 977, 561], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454, 6456, 710, 32, 977, 561, 6457], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2983, 2, 401, 121, 3454, 6456, 710, 32, 977, 561, 6457, 3], [6, 1], [6, 1, 676], [6, 1, 676, 9], [6, 1, 676, 9, 362], [6, 1, 676, 9, 362, 6458], [6, 1, 676, 9, 362, 6458, 6459], [606, 5], [606, 5, 2], [606, 5, 2, 2418], [2961, 6460], [2961, 6460, 3082], [2961, 6460, 3082, 6461], [2961, 6460, 3082, 6461, 43], [2961, 6460, 3082, 6461, 43, 32], [2961, 6460, 3082, 6461, 43, 32, 6462], [2961, 6460, 3082, 6461, 43, 32, 6462, 6463], [173, 969], [173, 969, 3106], [173, 969, 3106, 4], [173, 969, 3106, 4, 6464], [173, 969, 3106, 4, 6464, 284], [173, 969, 3106, 4, 6464, 284, 146], [173, 969, 3106, 4, 6464, 284, 146, 41], [173, 969, 3106, 4, 6464, 284, 146, 41, 318], [17, 3427], [17, 3427, 573], [17, 3427, 573, 29], [17, 3427, 573, 29, 2], [17, 3427, 573, 29, 2, 369], [17, 3427, 573, 29, 2, 369, 3455], [120, 2], [120, 2, 112], [120, 2, 112, 94], [120, 2, 112, 94, 5], [120, 2, 112, 94, 5, 4], [120, 2, 112, 94, 5, 4, 1565], [120, 2, 112, 94, 5, 4, 1565, 8], [120, 2, 112, 94, 5, 4, 1565, 8, 236], [6, 1], [6, 1, 1792], [6, 1, 1792, 3456], [6, 1, 1792, 3456, 5], [6, 1, 1792, 3456, 5, 60], [6, 1, 1792, 3456, 5, 60, 468], [6, 1, 1792, 3456, 5, 60, 468, 1357], [6, 1, 1792, 3456, 5, 60, 468, 1357, 1676], [6, 1, 1792, 3456, 5, 60, 468, 1357, 1676, 2], [6, 1, 1792, 3456, 5, 60, 468, 1357, 1676, 2, 733], [832, 42], [832, 42, 6465], [832, 42, 6465, 6466], [832, 42, 6465, 6466, 312], [832, 42, 6465, 6466, 312, 15], [832, 42, 6465, 6466, 312, 15, 56], [832, 42, 6465, 6466, 312, 15, 56, 8], [832, 42, 6465, 6466, 312, 15, 56, 8, 82], [832, 42, 6465, 6466, 312, 15, 56, 8, 82, 86], [832, 42, 6465, 6466, 312, 15, 56, 8, 82, 86, 88], [832, 42, 6465, 6466, 312, 15, 56, 8, 82, 86, 88, 1772], [832, 42, 6465, 6466, 312, 15, 56, 8, 82, 86, 88, 1772, 89], [832, 42, 6465, 6466, 312, 15, 56, 8, 82, 86, 88, 1772, 89, 88], [832, 42, 6465, 6466, 312, 15, 56, 8, 82, 86, 88, 1772, 89, 88, 220], [2, 1155], [2, 1155, 5], [2, 1155, 5, 6467], [2, 1155, 5, 6467, 281], [1093, 117], [1093, 117, 557], [1093, 117, 557, 178], [1093, 117, 557, 178, 681], [1093, 117, 557, 178, 681, 614], [1093, 117, 557, 178, 681, 614, 327], [1093, 117, 557, 178, 681, 614, 327, 20], [2, 787], [2, 787, 3454], [2, 787, 3454, 6468], [6469, 7], [6469, 7, 6470], [6469, 7, 6470,

6471], [6469, 7, 6470, 6471, 4], [6469, 7, 6470, 6471, 4, 705], [6469, 7, 6470, 6471, 4, 705, 6472], [6469, 7, 6470, 6471, 4, 705, 6472, 89], [6469, 7, 6470, 6471, 4, 705, 6472, 89, 329], [45, 352], [45, 352, 26], [45, 352, 26, 8], [45, 352, 26, 8, 4], [45, 352, 26, 8, 4, 2265], [45, 352, 26, 8, 4, 2265, 155], [45, 352, 26, 8, 4, 2265, 155, 2369], [17, 45], [17, 45, 50], [17, 45, 50, 6473], [17, 45, 50, 6473, 294], [273, 6474], [273, 6474, 5], [273, 6474, 5, 348], [2, 59], [2, 59, 24], [2, 59, 24, 239], [2, 59, 24, 239, 494], [2, 59, 24, 239, 494, 247], [2, 59, 24, 239, 494, 247, 615], [2, 59, 24, 239, 494, 247, 615, 223], [2, 59, 24, 239, 494, 247, 615, 223, 1], [2, 59, 24, 239, 494, 247, 615, 223, 1, 285], [2, 59, 24, 239, 494, 247, 615, 223, 1, 285, 12], [46, 210], [46, 210, 353], [46, 210, 353, 1163], [46, 210, 353, 1163, 263], [46, 210, 353, 1163, 263, 11], [46, 210, 353, 1163, 263, 11, 1084], [46, 210, 353, 1163, 263, 11, 1084, 1024], [46, 210, 353, 1163, 263, 11, 1084, 1024, 6475], [4, 75], [4, 75, 49], [4, 75, 49, 1026], [4, 75, 49, 1026, 67], [4, 75, 49, 1026, 67, 1], [4, 75, 49, 1026, 67, 1, 154], [4, 75, 49, 1026, 67, 1, 154, 94], [4, 75, 49, 1026, 67, 1, 154, 94, 5], [4, 75, 49, 1026, 67, 1, 154, 94, 5, 2], [4, 75, 49, 1026, 67, 1, 154, 94, 5, 2, 3457], [4, 75, 49, 1026, 67, 1, 154, 94, 5, 2, 3457, 170], [4, 75, 49, 1026, 67, 1, 154, 94, 5, 2, 3457, 170, 6476], [591, 8], [591, 8, 2], [591, 8, 2, 6477], [591, 8, 2, 6477, 6], [591, 8, 2, 6477, 6, 998], [591, 8, 2, 6477, 6, 998, 999], [591, 8, 2, 6477, 6, 998, 999, 2379], [591, 8, 2, 6477, 6, 998, 999, 2379, 1766], [591, 8, 2, 6477, 6, 998, 999, 2379, 1766, 90], [591, 8, 2, 6477, 6, 998, 999, 2379, 1766, 90, 1], [591, 8, 2, 6477, 6, 998, 999, 2379, 1766, 90, 1, 3458], [591, 8, 2, 6477, 6, 998, 999, 2379, 1766, 90, 1, 3458, 6478], [591, 8, 2, 6477, 6, 998, 999, 2379, 1766, 90, 1, 3458, 6478, 6479], [6, 1], [6, 1, 6480], [6, 1, 6480, 320], [6, 1, 6480, 320, 6481], [6, 1, 6480, 320, 6481, 2], [6, 1, 6480, 320, 6481, 2, 799], [6, 1, 6480, 320, 6481, 2, 799, 5], [6, 1, 6480, 320, 6481, 2, 799, 5, 41], [6, 1], [6, 1, 81], [6, 1, 81, 43], [6, 1, 81, 43, 1], [6, 1, 81, 43, 1, 971], [282, 1286], [282, 1286, 27], [282, 1286, 27, 100], [282, 1286, 27, 100, 51], [282, 1286, 27, 100, 51, 4], [282, 1286, 27, 100, 51, 4, 96], [282, 1286, 27, 100, 51, 4, 96, 745], [282, 1286, 27, 100, 51, 4, 96, 745, 1221], [282, 1286, 27, 100, 51, 4, 96, 745, 1221, 6482], [2, 380], [2, 380, 5], [2, 197], [2, 197, 2067], [2, 197, 2067, 42], [2, 197, 2067, 42, 68], [2, 197, 2067, 42, 68, 3437], [2, 197, 2067, 42, 68, 3437, 227], [2, 197, 2067, 42, 68, 3437, 227, 9], [2, 197, 2067, 42, 68, 3437, 227, 9, 41], [268, 12], [268, 12, 44], [268, 12, 44, 2068], [268, 12, 44, 2068, 135], [268, 12, 44, 2068, 135, 8], [268, 12, 44, 2068, 135, 8, 2], [268, 12, 44, 2068, 135, 8, 2, 75], [268, 12, 44, 2068, 135, 8, 2, 75, 171], [268, 12, 44, 2068, 135, 8, 2, 75, 171, 5], [268, 12, 44, 2068, 135, 8, 2, 75, 171, 5, 9, 111], [4, 619], [4, 619, 8], [4, 619, 8, 6483], [4, 619, 8, 6483, 5], [4, 619, 8, 6483, 5, 2419], [4, 619, 8, 6483, 5, 2419, 3459], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6484], [3, 18, 10, 3, 10, 19, 3, 6484, 6485], [3, 18, 10, 3, 10, 19, 3, 6484, 6485, 1533], [3, 18, 10, 3, 10, 19, 3, 6484, 6485, 1533, 3187], [3, 18, 10, 3, 10, 19, 3, 6484, 6485, 1533, 3187, 2815], [3, 18, 10, 3, 10, 19, 3, 6484, 6485, 1533, 3187, 2815, 3], [1943, 5], [1943, 5, 9], [1943, 5, 9, 752], [1943, 5, 9, 752, 3116], [1943, 5, 9, 752, 3116, 6], [1943, 5, 9, 752, 3116, 6, 1], [1943, 5, 9, 752, 3116, 6, 1, 220], [1943, 5, 9, 752, 3116, 6, 1, 220, 9], [1943, 5, 9, 752, 3116, 6, 1, 220, 9,

1480], [1943, 5, 9, 752, 3116, 6, 1, 220, 9, 1480, 149], [1943, 5, 9, 752, 3116, 6, 1, 220, 9, 1480, 149, 3460], [1943, 5, 9, 752, 3116, 6, 1, 220, 9, 1480, 149, 3460, 85], [23, 24], [23, 24, 1758], [23, 24, 1758, 36], [23, 24, 1758, 36, 6486], [23, 24, 1758, 36, 6486, 7], [23, 24, 1758, 36, 6486, 7, 3299], [441, 20], [441, 20, 2173], [1, 93], [1, 93, 2], [1, 93, 2, 6487], [1, 93, 2, 6487, 20], [1, 93, 2, 6487, 20, 1411], [1, 93, 2, 6487, 20, 1411, 5], [1, 93, 2, 6487, 20, 1411, 5, 2420], [1, 93, 2, 6487, 20, 1411, 5, 2420, 188], [317, 2], [317, 2, 134], [317, 2, 134, 885], [9, 491], [9, 491, 14], [9, 491, 14, 38], [9, 491, 14, 38, 9], [9, 491, 14, 38, 9, 83], [1614, 2], [1614, 2, 1412], [1614, 2, 1412, 146], [1614, 2, 1412, 146, 9], [1614, 2, 1412, 146, 9, 206], [1614, 2, 1412, 146, 9, 206, 272], [1614, 2, 1412, 146, 9, 206, 272, 58], [1614, 2, 1412, 146, 9, 206, 272, 58, 1], [46, 28], [46, 28, 2564], [46, 28, 2564, 2890], [46, 28, 2564, 2890, 1], [46, 28, 2564, 2890, 1, 6488], [46, 28, 2564, 2890, 1, 6488, 279], [46, 28, 2564, 2890, 1, 6488, 279, 462], [1302, 112], [1302, 112, 5], [1302, 112, 5, 9], [1302, 112, 5, 9, 6489], [1302, 112, 5, 9, 6489, 15], [1302, 112, 5, 9, 6489, 15, 1003], [1302, 112, 5, 9, 6489, 15, 1003, 778], [1302, 112, 5, 9, 6489, 15, 1003, 778, 58], [1302, 112, 5, 9, 6489, 15, 1003, 778, 58, 2], [1302, 112, 5, 9, 6489, 15, 1003, 778, 58, 2, 583], [1302, 112, 5, 9, 6489, 15, 1003, 778, 58, 2, 583, 147], [1302, 112, 5, 9, 6489, 15, 1003, 778, 58, 2, 583, 147, 586], [1302, 112, 5, 9, 6489, 15, 1003, 778, 58, 2, 583, 147, 586, 11], [6, 1], [6, 1, 64], [6, 1, 64, 461], [6, 1, 64, 461, 294], [6, 1, 64, 461, 294, 11], [6, 1, 64, 461, 294, 11, 2], [6, 1, 64, 461, 294, 11, 2, 565], [268, 1], [268, 1, 172], [268, 1, 172, 84], [268, 1, 172, 84, 329], [268, 1, 172, 84, 329, 1], [268, 1, 172, 84, 329, 1, 214], [268, 1, 172, 84, 329, 1, 214, 42], [268, 1, 172, 84, 329, 1, 214, 42, 538], [268, 1, 172, 84, 329, 1, 214, 42, 538, 854], [268, 1, 172, 84, 329, 1, 214, 42, 538, 854, 9], [268, 1, 172, 84, 329, 1, 214, 42, 538, 854, 9, 49], [3461, 176], [3461, 176, 1], [3461, 176, 1, 26], [3461, 176, 1, 26, 7], [3461, 176, 1, 26, 7, 893], [3461, 176, 1, 26, 7, 893, 21], [3461, 176, 1, 26, 7, 893, 21, 1034], [3461, 176, 1, 26, 7, 893, 21, 1034, 22], [3461, 176, 1, 26, 7, 893, 21, 1034, 22, 846], [3461, 176, 1, 26, 7, 893, 21, 1034, 22, 846, 9], [3461, 176, 1, 26, 7, 893, 21, 1034, 22, 846, 9, 137], [3461, 176, 1, 26, 7, 893, 21, 1034, 22, 846, 9, 137, 840], [164, 6490], [164, 6490, 211], [164, 6490, 211, 2421], [164, 6490, 211, 2421, 9], [164, 6490, 211, 2421, 9, 28], [45, 50], [45, 50, 1], [45, 50, 1, 64], [45, 50, 1, 64, 1376], [45, 50, 1, 64, 1376, 1830], [1095, 14], [1095, 14, 22], [1095, 14, 22, 6491], [17, 941], [17, 941, 244], [17, 941, 244, 61], [17, 941, 244, 61, 6492], [17, 941, 244, 61, 6492, 24], [17, 941, 244, 61, 6492, 24, 2], [17, 941, 244, 61, 6492, 24, 2, 207], [17, 941, 244, 61, 6492, 24, 2, 207, 8], [17, 941, 244, 61, 6492, 24, 2, 207, 8, 9], [17, 941, 244, 61, 6492, 24, 2, 207, 8, 9, 306], [17, 941, 244, 61, 6492, 24, 2, 207, 8, 9, 306, 94], [17, 941, 244, 61, 6492, 24, 2, 207, 8, 9, 306, 94, 89], [17, 941, 244, 61, 6492, 24, 2, 207, 8, 9, 306, 94, 89, 3462], [6, 629], [6, 629, 14], [6, 629, 14, 120], [6, 629, 14, 120, 90], [6, 629, 14, 120, 90, 4], [6, 629, 14, 120, 90, 4, 78], [6, 629, 14, 120, 90, 4, 78, 145], [6, 629, 14, 120, 90, 4, 78, 145, 137], [187, 6493], [187, 6493, 375], [1654, 11], [1654, 11, 91], [1654, 11, 91, 1950], [1654, 11, 91, 1950, 7], [1654, 11, 91, 1950, 7, 53], [1654, 11, 91, 1950, 7, 53, 15], [1654, 11, 91, 1950, 7, 53, 15, 6], [1654, 11, 91, 1950, 7, 53, 15, 6, 30], [1654, 11, 91, 1950, 7, 53, 15, 6, 30, 611], [1654, 11, 91, 1950, 7, 53, 15, 6, 30, 611, 90], [1654, 11, 91, 1950,

7, 53, 15, 6, 30, 611, 90, 11], [1654, 11, 91, 1950, 7, 53, 15, 6, 30, 611, 90, 11, 2], [1654, 11, 91, 1950, 7, 53, 15, 6, 30, 611, 90, 11, 2, 78], [172, 73], [172, 73, 901], [172, 73, 901, 187], [172, 73, 901, 187, 3331], [172, 73, 901, 187, 3331, 7], [172, 73, 901, 187, 3331, 7, 445], [172, 73, 901, 187, 3331, 7, 445, 13], [172, 73, 901, 187, 3331, 7, 445, 13, 2], [172, 73, 901, 187, 3331, 7, 445, 13, 2, 200], [172, 73, 901, 187, 3331, 7, 445, 13, 2, 200, 1243], [6, 1], [6, 1, 150], [6, 1, 150, 4], [6, 1, 150, 4, 2989], [6, 1, 150, 4, 2989, 1273], [6, 1, 150, 4, 2989, 1273, 1508], [6, 1, 150, 4, 2989, 1273, 1508, 237], [6, 1, 150, 4, 2989, 1273, 1508, 237, 8], [6, 1, 150, 4, 2989, 1273, 1508, 237, 8, 6494], [174, 1021], [174, 1021, 418], [174, 1021, 418, 74], [174, 1021, 418, 74, 1105], [3463, 2], [3463, 2, 121], [3463, 2, 121, 13], [3463, 2, 121, 13, 347], [3463, 2, 121, 13, 347, 3464], [3463, 2, 121, 13, 347, 3464, 6495], [3463, 2, 121, 13, 347, 3464, 6495, 633], [21, 37], [21, 37, 12], [21, 37, 12, 257], [21, 37, 12, 257, 5], [21, 37, 12, 257, 5, 2], [21, 37, 12, 257, 5, 2, 308], [21, 37, 12, 257, 5, 2, 308, 6496], [21, 37, 12, 257, 5, 2, 308, 6496, 16], [21, 37, 12, 257, 5, 2, 308, 6496, 16, 444], [21, 37, 12, 257, 5, 2, 308, 6496, 16, 444, 2270], [21, 37, 12, 257, 5, 2, 308, 6496, 16, 444, 2270, 1175], [1606, 2352], [1606, 2352, 420], [1606, 2352, 420, 6497], [1606, 2352, 420, 6497, 1251], [1606, 2352, 420, 6497, 1251, 1739], [1606, 2352, 420, 6497, 1251, 1739, 8], [1606, 2352, 420, 6497, 1251, 1739, 8, 30], [111, 2381], [111, 2381, 15], [111, 2381, 15, 1045], [111, 2381, 15, 1045, 485], [111, 2381, 15, 1045, 485, 975], [111, 2381, 15, 1045, 485, 975, 76], [111, 2381, 15, 1045, 485, 975, 76, 6498], [70, 136], [70, 136, 689], [70, 136, 689, 70], [70, 136, 689, 70, 15], [70, 136, 689, 70, 15, 6499], [29, 12], [29, 12, 6500], [29, 12, 6500, 9], [29, 12, 6500, 9, 752], [29, 12, 6500, 9, 752, 494], [70, 52], [70, 52, 689], [70, 52, 689, 70], [70, 52, 689, 70, 15], [70, 52, 689, 70, 15, 158], [698, 15], [698, 15, 16], [698, 15, 16, 47], [698, 15, 16, 47, 1332], [70, 46], [70, 46, 881], [112, 6501], [112, 6501, 653], [112, 6501, 653, 6502], [112, 6501, 653, 6502, 5], [112, 6501, 653, 6502, 5, 76], [112, 6501, 653, 6502, 5, 76, 146], [112, 6501, 653, 6502, 5, 76, 146, 802], [6, 1], [6, 1, 6503], [6, 1, 6503, 9], [6, 1, 6503, 9, 159], [6, 1, 6503, 9, 159, 6504], [6, 1, 6503, 9, 159, 6504, 1802], [6, 1, 6503, 9, 159, 6504, 1802, 240], [6, 1, 6503, 9, 159, 6504, 1802, 240, 1], [6, 1, 6503, 9, 159, 6504, 1802, 240, 1, 115], [6, 1, 6503, 9, 159, 6504, 1802, 240, 1, 115, 4], [6, 1, 6503, 9, 159, 6504, 1802, 240, 1, 115, 4, 835], [6, 1, 6503, 9, 159, 6504, 1802, 240, 1, 115, 4, 835, 5], [6, 1, 6503, 9, 159, 6504, 1802, 240, 1, 115, 4, 835, 5, 613], [64, 11], [64, 11, 78], [64, 11, 78, 69], [6, 20], [6, 20, 6505], [6, 20, 6505, 1511], [6, 20, 6505, 1511, 735], [6, 20, 6505, 1511, 735, 51], [6, 20, 6505, 1511, 735, 51, 25], [6, 20, 6505, 1511, 735, 51, 25, 1790], [6, 20, 6505, 1511, 735, 51, 25, 1790, 15], [6, 20, 6505, 1511, 735, 51, 25, 1790, 15, 7], [6, 20, 6505, 1511, 735, 51, 25, 1790, 15, 7, 6], [6, 20, 6505, 1511, 735, 51, 25, 1790, 15, 7, 6, 12], [6, 20, 6505, 1511, 735, 51, 25, 1790, 15, 7, 6, 12, 31], [6, 20, 6505, 1511, 735, 51, 25, 1790, 15, 7, 6, 12, 31, 231], [2, 420], [2, 420, 113], [2, 420, 113, 1], [2, 420, 113, 1, 630], [2, 420, 113, 1, 630, 22], [2, 420, 113, 1, 630, 22, 259], [2, 420, 113, 1, 630, 22, 259, 14], [2, 420, 113, 1, 630, 22, 259, 14, 1], [2, 420, 113, 1, 630, 22, 259, 14, 1, 1097], [2, 420, 113, 1, 630, 22, 259, 14, 1, 1097, 8], [2, 420, 113, 1, 630, 22, 259, 14, 1, 1097, 8, 2], [2, 420, 113, 1, 630, 22, 259, 14, 1, 1097, 8, 2, 59], [12, 61], [12, 61, 33], [12, 61, 33, 516], [12, 61, 33, 516, 12], [12,

61, 33, 516, 12, 396], [12, 61, 33, 516, 12, 396, 213], [6, 37], [6, 37, 12],
 [6, 37, 12, 81], [6, 37, 12, 81, 9], [6, 37, 12, 81, 9, 69], [6, 37, 12, 81, 9,
 69, 14], [6, 37, 12, 81, 9, 69, 14, 397], [6, 37, 12, 81, 9, 69, 14, 397, 224],
 [225, 994], [225, 994, 164], [225, 994, 164, 38], [225, 994, 164, 38, 37], [225,
 994, 164, 38, 37, 277], [17, 929], [17, 929, 7], [17, 929, 7, 929], [17, 929, 7,
 929, 6506], [17, 929, 7, 929, 6506, 14], [17, 929, 7, 929, 6506, 14, 38], [17,
 929, 7, 929, 6506, 14, 38, 337], [17, 929, 7, 929, 6506, 14, 38, 337, 1], [17,
 929, 7, 929, 6506, 14, 38, 337, 1, 584], [17, 929, 7, 929, 6506, 14, 38, 337, 1,
 584, 2], [17, 929, 7, 929, 6506, 14, 38, 337, 1, 584, 2, 34], [17, 929, 7, 929,
 6506, 14, 38, 337, 1, 584, 2, 34, 23], [17, 929, 7, 929, 6506, 14, 38, 337, 1,
 584, 2, 34, 23, 6507], [17, 929, 7, 929, 6506, 14, 38, 337, 1, 584, 2, 34, 23,
 6507, 995], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18,
 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 459], [3,
 18, 10, 3, 10, 19, 3, 459, 1202], [3, 18, 10, 3, 10, 19, 3, 459, 1202, 1203],
 [3, 18, 10, 3, 10, 19, 3, 459, 1202, 1203, 15], [3, 18, 10, 3, 10, 19, 3, 459,
 1202, 1203, 15, 1339], [3, 18, 10, 3, 10, 19, 3, 459, 1202, 1203, 15, 1339,
 3452], [3, 18, 10, 3, 10, 19, 3, 459, 1202, 1203, 15, 1339, 3452, 1955], [3, 18,
 10, 3, 10, 19, 3, 459, 1202, 1203, 15, 1339, 3452, 1955, 7], [3, 18, 10, 3, 10,
 19, 3, 459, 1202, 1203, 15, 1339, 3452, 1955, 7, 3376], [3, 18, 10, 3, 10, 19,
 3, 459, 1202, 1203, 15, 1339, 3452, 1955, 7, 3376, 813], [3, 18, 10, 3, 10, 19,
 3, 459, 1202, 1203, 15, 1339, 3452, 1955, 7, 3376, 813, 3], [2, 1558], [2, 1558,
 113], [2, 1558, 113, 1], [2, 1558, 113, 1, 118], [2, 1558, 113, 1, 118, 16], [2,
 1558, 113, 1, 118, 16, 47], [204, 60], [204, 60, 8], [204, 60, 8, 185], [204,
 60, 8, 185, 91], [204, 60, 8, 185, 91, 264], [274, 3465], [274, 3465, 1697],
 [274, 3465, 1697, 274], [274, 3465, 1697, 274, 3465], [274, 3465, 1697, 274,
 3465, 288], [274, 3465, 1697, 274, 3465, 288, 180], [96, 101], [96, 101, 107],
 [96, 101, 107, 16], [96, 101, 107, 16, 309], [96, 101, 107, 16, 309, 11], [96,
 101, 107, 16, 309, 11, 107], [96, 101, 107, 16, 309, 11, 107, 16], [96, 101,
 107, 16, 309, 11, 107, 16, 6508], [2422, 55], [2422, 55, 6509], [2422, 55, 6509,
 22], [2422, 55, 6509, 22, 798], [2422, 55, 6509, 22, 798, 32], [2422, 55, 6509,
 22, 798, 32, 871], [2422, 55, 6509, 22, 798, 32, 871, 2422], [2422, 55, 6509,
 22, 798, 32, 871, 2422, 864], [2422, 55, 6509, 22, 798, 32, 871, 2422, 864, 8],
 [2422, 55, 6509, 22, 798, 32, 871, 2422, 864, 8, 39], [2, 518], [2, 518, 228],
 [2, 518, 228, 3466], [2, 518, 228, 3466, 7], [2, 518, 228, 3466, 7, 105], [2,
 518, 228, 3466, 7, 105, 99], [101, 1483], [101, 1483, 39], [101, 1483, 39,
 3132], [101, 1483, 39, 3132, 1431], [101, 1483, 39, 3132, 1431, 44], [101, 1483,
 39, 3132, 1431, 44, 81], [277, 12], [277, 12, 50], [277, 12, 50, 1], [277, 12,
 50, 1, 81], [277, 12, 50, 1, 81, 36], [277, 12, 50, 1, 81, 36, 759], [277, 12,
 50, 1, 81, 36, 759, 8], [277, 12, 50, 1, 81, 36, 759, 8, 185], [273, 1469],
 [273, 1469, 22], [273, 1469, 22, 2], [273, 1469, 22, 2, 599], [273, 1469, 22, 2,
 599, 6510], [273, 1469, 22, 2, 599, 6510, 824], [273, 1469, 22, 2, 599, 6510,
 824, 240], [273, 1469, 22, 2, 599, 6510, 824, 240, 142], [273, 1469, 22, 2, 599,
 6510, 824, 240, 142, 3071], [273, 1469, 22, 2, 599, 6510, 824, 240, 142, 3071,
 57], [273, 1469, 22, 2, 599, 6510, 824, 240, 142, 3071, 57, 5], [273, 1469, 22,
 2, 599, 6510, 824, 240, 142, 3071, 57, 5, 34], [273, 1469, 22, 2, 599, 6510,
 824, 240, 142, 3071, 57, 5, 34, 23], [273, 1469, 22, 2, 599, 6510, 824, 240,
 142, 3071, 57, 5, 34, 23, 56], [273, 1469, 22, 2, 599, 6510, 824, 240, 142,
 3071, 57, 5, 34, 23, 56, 38], [273, 1469, 22, 2, 599, 6510, 824, 240, 142, 3071,

57, 5, 34, 23, 56, 38, 519], [20, 58], [20, 58, 4], [20, 58, 4, 2807], [20, 58, 4, 2807, 5], [20, 58, 4, 2807, 5, 16], [20, 58, 4, 2807, 5, 16, 20], [20, 58, 4, 2807, 5, 16, 20, 161], [20, 58, 4, 2807, 5, 16, 20, 161, 61], [20, 58, 4, 2807, 5, 16, 20, 161, 61, 81], [20, 58, 4, 2807, 5, 16, 20, 161, 61, 81, 268], [2, 709], [2, 709, 67], [2, 709, 67, 1], [2, 709, 67, 1, 118], [2, 709, 67, 1, 118, 185], [2, 709, 67, 1, 118, 185, 291], [2, 709, 67, 1, 118, 185, 291, 7], [2, 709, 67, 1, 118, 185, 291, 7, 185], [2, 709, 67, 1, 118, 185, 291, 7, 185, 2668], [293, 26], [293, 26, 4], [293, 26, 4, 15], [293, 26, 4, 15, 118], [293, 26, 4, 15, 118, 7], [293, 26, 4, 15, 118, 7, 175], [293, 26, 4, 15, 118, 7, 175, 4], [293, 26, 4, 15, 118, 7, 175, 4, 647], [293, 26, 4, 15, 118, 7, 175, 4, 647, 616], [293, 26, 4, 15, 118, 7, 175, 4, 647, 616, 399], [293, 26, 4, 15, 118, 7, 175, 4, 647, 616, 399, 1], [293, 26, 4, 15, 118, 7, 175, 4, 647, 616, 399, 1, 1848], [293, 26, 4, 15, 118, 7, 175, 4, 647, 616, 399, 1, 1848, 4], [293, 26, 4, 15, 118, 7, 175, 4, 647, 616, 399, 1, 1848, 4, 1827], [72, 23], [72, 23, 8], [72, 23, 8, 302], [828, 570], [828, 570, 181], [828, 570, 181, 3467], [828, 570, 181, 3467, 1680], [828, 570, 181, 3467, 1680, 189], [6, 37], [6, 37, 12], [6, 37, 12, 900], [6, 37, 12, 900, 92], [6, 37, 12, 900, 92, 9], [6, 37, 12, 900, 92, 9, 206], [6, 37, 12, 900, 92, 9, 206, 930], [6, 37, 12, 900, 92, 9, 206, 930, 1135], [6, 37, 12, 900, 92, 9, 206, 930, 1135, 98], [6, 37, 12, 900, 92, 9, 206, 930, 1135, 98, 14], [6, 37, 12, 900, 92, 9, 206, 930, 1135, 98, 14, 84], [80, 628], [80, 628, 865], [80, 628, 865, 32], [80, 628, 865, 32, 185], [80, 628, 865, 32, 185, 91], [80, 628, 865, 32, 185, 91, 264], [6, 34], [6, 34, 23], [6, 34, 23, 202], [6, 34, 23, 202, 90], [6, 34, 23, 202, 90, 882], [6, 34, 23, 202, 90, 882, 8], [6, 34, 23, 202, 90, 882, 8, 220], [6, 34, 23, 202, 90, 882, 8, 220, 13], [6, 34, 23, 202, 90, 882, 8, 220, 13, 2], [6, 34, 23, 202, 90, 882, 8, 220, 13, 2, 6511], [31, 34], [31, 34, 23], [31, 34, 23, 98], [31, 34, 23, 98, 108], [31, 34, 23, 98, 108, 725], [31, 34, 23, 98, 108, 725, 378], [21, 92], [21, 92, 724], [21, 92, 724, 938], [21, 92, 724, 938, 996], [21, 92, 724, 938, 996, 6512], [21, 92, 724, 938, 996, 6512, 63], [21, 92, 724, 938, 996, 6512, 63, 1203], [21, 92, 724, 938, 996, 6512, 63, 1203, 17], [21, 92, 724, 938, 996, 6512, 63, 1203, 17, 6513], [21, 92, 724, 938, 996, 6512, 63, 1203, 17, 6513, 68], [21, 92, 724, 938, 996, 6512, 63, 1203, 17, 6513, 68, 560], [21, 92, 724, 938, 996, 6512, 63, 1203, 17, 6513, 68, 560, 24], [21, 92, 724, 938, 996, 6512, 63, 1203, 17, 6513, 68, 560, 24, 40], [6, 1], [6, 1, 37], [6, 1, 37, 3468], [6, 1, 37, 3468, 238], [6, 1, 37, 3468, 238, 8], [6, 1, 37, 3468, 238, 8, 1426], [6, 1, 37, 3468, 238, 8, 1426, 13], [6, 1, 37, 3468, 238, 8, 1426, 13, 6514], [24, 1671], [24, 1671, 1], [24, 1671, 1, 1672], [24, 1671, 1, 1672, 57], [24, 1671, 1, 1672, 57, 91], [24, 1671, 1, 1672, 57, 91, 24], [24, 1671, 1, 1672, 57, 91, 24, 2248], [24, 1671, 1, 1672, 57, 91, 24, 2248, 1], [24, 1671, 1, 1672, 57, 91, 24, 2248, 1, 2], [24, 1671, 1, 1672, 57, 91, 24, 2248, 1, 2, 122], [24, 1671, 1, 1672, 57, 91, 24, 2248, 1, 2, 122, 144], [385, 657], [385, 657, 607], [385, 657, 607, 14], [385, 657, 607, 14, 2], [385, 657, 607, 14, 2, 112], [385, 657, 607, 14, 2, 112, 6515], [385, 657, 607, 14, 2, 112, 6515, 8], [385, 657, 607, 14, 2, 112, 6515, 8, 16], [385, 657, 607, 14, 2, 112, 6515, 8, 16, 74], [40, 240], [40, 240, 4], [40, 240, 4, 1293], [40, 240, 4, 1293, 89], [40, 240, 4, 1293, 89, 2], [40, 240, 4, 1293, 89, 2, 514], [40, 240, 4, 1293, 89, 2, 514, 5], [40, 240, 4, 1293, 89, 2, 514, 5, 23], [66, 473], [66, 473, 343], [66, 473, 343, 1], [66, 473, 343, 1, 48], [66, 473, 343, 1, 48, 1051], [66, 473, 343, 1, 48, 1051, 9],

[66, 473, 343, 1, 48, 1051, 9, 719], [66, 473, 343, 1, 48, 1051, 9, 719, 6516],
 [66, 473, 343, 1, 48, 1051, 9, 719, 6516, 775], [66, 473, 343, 1, 48, 1051, 9,
 719, 6516, 775, 3326], [2, 799], [2, 799, 1], [2, 799, 1, 6517], [40, 31], [40,
 31, 26], [40, 31, 26, 4], [40, 31, 26, 4, 1983], [40, 31, 26, 4, 1983, 3017],
 [385, 761], [385, 761, 502], [385, 761, 502, 1325], [385, 761, 502, 1325, 58],
 [385, 761, 502, 1325, 58, 2], [385, 761, 502, 1325, 58, 2, 112], [385, 761, 502,
 1325, 58, 2, 112, 672], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3,
 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19,
 3, 224], [3, 18, 10, 3, 10, 19, 3, 224, 989], [3, 18, 10, 3, 10, 19, 3, 224,
 989, 25], [3, 18, 10, 3, 10, 19, 3, 224, 989, 25, 926], [3, 18, 10, 3, 10, 19,
 3, 224, 989, 25, 926, 1738], [3, 18, 10, 3, 10, 19, 3, 224, 989, 25, 926, 1738,
 7], [3, 18, 10, 3, 10, 19, 3, 224, 989, 25, 926, 1738, 7, 6518], [3, 18, 10, 3,
 10, 19, 3, 224, 989, 25, 926, 1738, 7, 6518, 1962], [3, 18, 10, 3, 10, 19, 3,
 224, 989, 25, 926, 1738, 7, 6518, 1962, 40], [3, 18, 10, 3, 10, 19, 3, 224, 989,
 25, 926, 1738, 7, 6518, 1962, 40, 408], [3, 18, 10, 3, 10, 19, 3, 224, 989, 25,
 926, 1738, 7, 6518, 1962, 40, 408, 3], [2423, 6519], [2423, 6519, 22], [2423,
 6519, 22, 2], [2423, 6519, 22, 2, 83], [2423, 6519, 22, 2, 83, 5], [2423, 6519,
 22, 2, 83, 5, 40], [2423, 6519, 22, 2, 83, 5, 40, 7], [2423, 6519, 22, 2, 83, 5,
 40, 7, 34], [2423, 6519, 22, 2, 83, 5, 40, 7, 34, 23], [2423, 6519, 22, 2, 83,
 5, 40, 7, 34, 23, 8], [2423, 6519, 22, 2, 83, 5, 40, 7, 34, 23, 8, 2299], [2,
 6520], [2, 6520, 5], [2, 6520, 5, 35], [205, 11], [205, 11, 542], [205, 11, 542,
 1325], [205, 11, 542, 1325, 8], [205, 11, 542, 1325, 8, 2], [205, 11, 542, 1325,
 8, 2, 252], [6521, 6], [6521, 6, 1], [6521, 6, 1, 701], [6521, 6, 1, 701, 3388],
 [6521, 6, 1, 701, 3388, 1193], [6521, 6, 1, 701, 3388, 1193, 3469], [6521, 6, 1,
 701, 3388, 1193, 3469, 15], [6521, 6, 1, 701, 3388, 1193, 3469, 15, 4], [6521,
 6, 1, 701, 3388, 1193, 3469, 15, 4, 35], [6521, 6, 1, 701, 3388, 1193, 3469, 15,
 4, 35, 595], [17, 282], [17, 282, 2340], [17, 282, 2340, 24], [17, 282, 2340,
 24, 1174], [17, 282, 2340, 24, 1174, 1], [17, 282, 2340, 24, 1174, 1, 2188],
 [273, 60], [273, 60, 83], [273, 60, 83, 1316], [273, 60, 83, 1316, 455], [273,
 60, 83, 1316, 455, 24], [273, 60, 83, 1316, 455, 24, 1174], [273, 60, 83, 1316,
 455, 24, 1174, 2771], [273, 60, 83, 1316, 455, 24, 1174, 2771, 1655], [273, 60,
 83, 1316, 455, 24, 1174, 2771, 1655, 6522], [6, 3470], [6, 3470, 29], [6, 3470,
 29, 1799], [6, 3470, 29, 1799, 2], [6, 3470, 29, 1799, 2, 83], [6, 3470, 29,
 1799, 2, 83, 5], [6, 3470, 29, 1799, 2, 83, 5, 35], [35, 6523], [35, 6523,
 1820], [35, 6523, 1820, 33], [35, 6523, 1820, 33, 238], [35, 6523, 1820, 33,
 238, 11], [35, 6523, 1820, 33, 238, 11, 77], [35, 6523, 1820, 33, 238, 11, 77,
 126], [2, 6524], [2, 6524, 1417], [2, 6524, 1417, 5], [2, 6524, 1417, 5, 40],
 [2, 6524, 1417, 5, 40, 7], [2, 6524, 1417, 5, 40, 7, 35], [2, 1028], [2, 1028,
 3471], [2, 1028, 3471, 14], [2, 1028, 3471, 14, 8], [2, 1028, 3471, 14, 8,
 3472], [2, 1028, 3471, 14, 8, 3472, 4], [2, 1028, 3471, 14, 8, 3472, 4, 2624],
 [620, 7], [620, 7, 133], [620, 7, 133, 280], [620, 7, 133, 280, 8], [620, 7,
 133, 280, 8, 33], [620, 7, 133, 280, 8, 33, 15], [620, 7, 133, 280, 8, 33, 15,
 4], [620, 7, 133, 280, 8, 33, 15, 4, 35], [620, 7, 133, 280, 8, 33, 15, 4, 35,
 86], [620, 7, 133, 280, 8, 33, 15, 4, 35, 86, 128], [33, 7], [33, 7, 3405], [33,
 7, 3405, 455], [33, 7, 3405, 455, 11], [33, 7, 3405, 455, 11, 2], [33, 7, 3405,
 455, 11, 2, 134], [33, 7, 3405, 455, 11, 2, 134, 1499], [33, 7, 3405, 455, 11,
 2, 134, 1499, 7], [33, 7, 3405, 455, 11, 2, 134, 1499, 7, 1164], [639, 1144],
 [639, 1144, 428], [639, 1144, 428, 159], [639, 1144, 428, 159, 9], [639, 1144,

428, 159, 9, 1215], [639, 1144, 428, 159, 9, 1215, 674], [35, 40], [35, 40, 7],
 [35, 40, 7, 1100], [35, 40, 7, 1100, 724], [35, 40, 7, 1100, 724, 8], [35, 40,
 7, 1100, 724, 8, 2], [35, 40, 7, 1100, 724, 8, 2, 1878], [6, 1], [6, 1, 448],
 [6, 1, 448, 149], [6, 1, 448, 149, 1491], [6, 1, 448, 149, 1491, 1261], [6, 1,
 448, 149, 1491, 1261, 474], [6, 1, 448, 149, 1491, 1261, 474, 8], [6, 1, 448,
 149, 1491, 1261, 474, 8, 699], [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2], [6,
 1, 448, 149, 1491, 1261, 474, 8, 699, 2, 139], [6, 1, 448, 149, 1491, 1261, 474,
 8, 699, 2, 139, 6525], [2, 1274], [2, 1274, 6526], [2, 1274, 6526, 984], [2,
 1274, 6526, 984, 1433], [2, 1274, 6526, 984, 1433, 14], [2, 1274, 6526, 984,
 1433, 14, 1242], [2, 1274, 6526, 984, 1433, 14, 1242, 36], [3473, 51], [3473,
 51, 4], [3473, 51, 4, 6527], [3473, 51, 4, 6527, 5], [3473, 51, 4, 6527, 5, 41],
 [6, 1], [6, 1, 64], [6, 1, 64, 7], [6, 1, 64, 7, 631], [6, 1, 64, 7, 631, 1239],
 [6, 1, 64, 7, 631, 1239, 42], [6, 1, 64, 7, 631, 1239, 42, 65], [6, 1, 64, 7,
 631, 1239, 42, 65, 6528], [82, 14], [82, 14, 6], [82, 14, 6, 1], [82, 14, 6, 1,
 3166], [82, 14, 6, 1, 3166, 9], [82, 14, 6, 1, 3166, 9, 127], [546, 2073], [546,
 2073, 335], [546, 2073, 335, 2038], [546, 2073, 335, 2038, 42], [546, 2073, 335,
 2038, 42, 45], [546, 2073, 335, 2038, 42, 45, 68], [546, 2073, 335, 2038, 42,
 45, 68, 209], [546, 2073, 335, 2038, 42, 45, 68, 209, 1007], [546, 2073, 335,
 2038, 42, 45, 68, 209, 1007, 7], [546, 2073, 335, 2038, 42, 45, 68, 209, 1007,
 7, 2], [546, 2073, 335, 2038, 42, 45, 68, 209, 1007, 7, 2, 52], [546, 2073, 335,
 2038, 42, 45, 68, 209, 1007, 7, 2, 52, 42], [546, 2073, 335, 2038, 42, 45, 68,
 209, 1007, 7, 2, 52, 42, 45], [546, 2073, 335, 2038, 42, 45, 68, 209, 1007, 7,
 2, 52, 42, 45, 488], [17, 1153], [17, 1153, 3474], [17, 1153, 3474, 1], [17,
 1153, 3474, 1, 2424], [17, 1153, 3474, 1, 2424, 54], [17, 1153, 3474, 1, 2424,
 54, 239], [17, 1153, 3474, 1, 2424, 54, 239, 2351], [17, 1153, 3474, 1, 2424,
 54, 239, 2351, 169], [17, 1153, 3474, 1, 2424, 54, 239, 2351, 169, 893], [17,
 1153, 3474, 1, 2424, 54, 239, 2351, 169, 893, 1650], [17, 1153, 3474, 1, 2424,
 54, 239, 2351, 169, 893, 1650, 1543], [17, 1153, 3474, 1, 2424, 54, 239, 2351,
 169, 893, 1650, 1543, 6529], [6, 1], [6, 1, 900], [6, 1, 900, 2], [6, 1, 900, 2,
 1849], [6, 1, 900, 2, 1849, 5], [6, 1, 900, 2, 1849, 5, 262], [6, 1, 900, 2,
 1849, 5, 262, 104], [6, 1, 900, 2, 1849, 5, 262, 104, 8], [6, 1, 900, 2, 1849,
 5, 262, 104, 8, 76], [537, 330], [537, 330, 6530], [537, 330, 6530, 1], [537,
 330, 6530, 1, 6531], [537, 330, 6530, 1, 6531, 15], [537, 330, 6530, 1, 6531,
 15, 537], [537, 330, 6530, 1, 6531, 15, 537, 130], [537, 330, 6530, 1, 6531, 15,
 537, 130, 103], [6, 1], [6, 1, 48], [6, 1, 48, 381], [6, 1, 48, 381, 331], [17,
 1836], [17, 1836, 44], [17, 1836, 44, 303], [17, 1836, 44, 303, 1181], [17,
 1836, 44, 303, 1181, 553], [17, 1836, 44, 303, 1181, 553, 1525], [17, 1836, 44,
 303, 1181, 553, 1525, 575], [17, 1836, 44, 303, 1181, 553, 1525, 575, 46], [17,
 1836, 44, 303, 1181, 553, 1525, 575, 46, 434], [17, 1836, 44, 303, 1181, 553,
 1525, 575, 46, 434, 104], [17, 1836, 44, 303, 1181, 553, 1525, 575, 46, 434,
 104, 263], [441, 20], [441, 20, 25], [441, 20, 25, 2311], [441, 20, 25, 2311,
 56], [441, 20, 25, 2311, 56, 6532], [6, 1], [6, 1, 212], [6, 1, 212, 6533], [6,
 1, 212, 6533, 271], [6, 1, 212, 6533, 271, 8], [6, 1, 212, 6533, 271, 8, 46],
 [6, 1, 212, 6533, 271, 8, 46, 363], [6, 1, 212, 6533, 271, 8, 46, 363, 131],
 [985, 360], [985, 360, 17], [985, 360, 17, 7], [985, 360, 17, 7, 6], [985, 360,
 17, 7, 6, 132], [985, 360, 17, 7, 6, 132, 4], [985, 360, 17, 7, 6, 132, 4, 382],
 [985, 360, 17, 7, 6, 132, 4, 382, 902], [24, 6534], [24, 6534, 1], [24, 6534, 1,
 233], [24, 6534, 1, 233, 25], [24, 6534, 1, 233, 25, 119], [24, 6534, 1, 233,

25, 119, 1], [24, 6534, 1, 233, 25, 119, 1, 111], [24, 6534, 1, 233, 25, 119, 1, 111, 1725], [786, 55], [786, 55, 74], [786, 55, 74, 468], [786, 55, 74, 468, 89], [786, 55, 74, 468, 89, 6535], [786, 55, 74, 468, 89, 6535, 6536], [6, 1], [6, 1, 1769], [6, 1, 1769, 24], [6, 1, 1769, 24, 836], [6, 1, 1769, 24, 836, 9], [6, 1, 1769, 24, 836, 9, 100], [6, 1, 1769, 24, 836, 9, 100, 8], [6, 1, 1769, 24, 836, 9, 100, 8, 46], [6, 1, 1769, 24, 836, 9, 100, 8, 46, 131], [1850, 2], [1850, 2, 6537], [1850, 2, 6537, 8], [1850, 2, 6537, 8, 1268], [1850, 2, 6537, 8, 1268, 6538], [1850, 2, 6537, 8, 1268, 6538, 3317], [1850, 2, 6537, 8, 1268, 6538, 3317, 32], [1850, 2, 6537, 8, 1268, 6538, 3317, 32, 34], [1850, 2, 6537, 8, 1268, 6538, 3317, 32, 34, 23], [17, 2], [17, 2, 491], [17, 2, 491, 126], [17, 2, 491, 126, 5], [17, 2, 491, 126, 5, 9], [17, 2, 491, 126, 5, 9, 55], [17, 2, 491, 126, 5, 9, 55, 352], [17, 2, 491, 126, 5, 9, 55, 352, 26], [17, 2, 491, 126, 5, 9, 55, 352, 26, 1120], [17, 2, 491, 126, 5, 9, 55, 352, 26, 1120, 241], [17, 2, 491, 126, 5, 9, 55, 352, 26, 1120, 241, 83], [2, 6539], [2, 6539, 5], [2, 6539, 5, 1261], [2, 6539, 5, 1261, 3475], [2, 6539, 5, 1261, 3475, 6540], [31, 3028], [31, 3028, 26], [31, 3028, 26, 6541], [110, 2420], [110, 2420, 56], [110, 2420, 56, 110], [110, 2420, 56, 110, 323], [110, 2420, 56, 110, 323, 30], [110, 2420, 56, 110, 323, 30, 272], [110, 2420, 56, 110, 323, 30, 272, 58], [110, 2420, 56, 110, 323, 30, 272, 58, 1], [110, 2420, 56, 110, 323, 30, 272, 58, 1, 26, 87], [110, 2420, 56, 110, 323, 30, 272, 58, 1, 26, 87, 56], [110, 2420, 56, 110, 323, 30, 272, 58, 1, 26, 87, 56, 2], [110, 2420, 56, 110, 323, 30, 272, 58, 1, 26, 87, 56, 2, 364], [6, 1], [6, 1, 891], [6, 1, 891, 2], [6, 1, 891, 2, 75], [6, 1, 891, 2, 75, 2177], [6, 1, 891, 2, 75, 2177, 11], [6, 1, 891, 2, 75, 2177, 11, 9], [6, 1, 891, 2, 75, 2177, 11, 9, 111], [24, 1147], [24, 1147, 1], [24, 1147, 1, 992], [24, 1147, 1, 992, 7], [24, 1147, 1, 992, 7, 320], [24, 1147, 1, 992, 7, 320, 480], [24, 1147, 1, 992, 7, 320, 480, 1], [24, 1147, 1, 992, 7, 320, 480, 1, 1147], [9, 60], [9, 60, 663], [147, 84], [147, 84, 337], [132, 38], [132, 38, 36], [132, 38, 36, 12], [4, 191], [4, 191, 63], [4, 191, 63, 191], [4, 191, 63, 191, 785], [4, 191, 63, 191, 785, 233], [4, 191, 63, 191, 785, 233, 11], [4, 191, 63, 191, 785, 233, 11, 888], [4, 191, 63, 191, 785, 233, 11, 888, 190], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 64], [3, 18, 10, 3, 10, 19, 3, 64, 21], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12, 81], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12, 81, 56], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12, 81, 56, 81], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12, 81, 56, 81, 21], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12, 81, 56, 81, 21, 12], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12, 81, 56, 81, 21, 12, 64], [3, 18, 10, 3, 10, 19, 3, 64, 21, 12, 81, 56, 81, 21, 12, 64, 3], [6, 1286], [6, 1286, 27], [6, 1286, 27, 593], [6, 1286, 27, 593, 6542], [6, 1286, 27, 593, 6542, 27], [6, 1286, 27, 593, 6542, 27, 28], [61, 419], [61, 419, 2], [61, 419, 2, 6543], [61, 419, 2, 6543, 65], [61, 419, 2, 6543, 65, 12], [61, 419, 2, 6543, 65, 12, 312], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 12], [3, 18, 10, 3, 10, 19, 3, 12, 61], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260, 302], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260, 302, 1], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260, 302, 1, 26], [3, 18, 10, 3, 10, 19, 3, 12,

61, 50, 4, 260, 302, 1, 26, 260], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260, 302, 1, 26, 260, 12], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260, 302, 1, 26, 260, 12, 50], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260, 302, 1, 26, 260, 12, 50, 1414], [3, 18, 10, 3, 10, 19, 3, 12, 61, 50, 4, 260, 302, 1, 26, 260, 12, 50, 1414, 3], [319, 189], [319, 189, 32], [319, 189, 32, 72], [319, 189, 32, 72, 1897], [319, 189, 32, 72, 1897, 102], [319, 189, 32, 72, 1897, 102, 6544], [2, 2197], [2, 2197, 5], [2, 2197, 5, 981], [136, 328], [136, 328, 1], [136, 328, 1, 342], [136, 328, 1, 342, 1], [136, 328, 1, 342, 1, 172], [136, 328, 1, 342, 1, 172, 2], [136, 328, 1, 342, 1, 172, 2, 134], [136, 328, 1, 342, 1, 172, 2, 134, 40], [136, 328, 1, 342, 1, 172, 2, 134, 40, 3476], [136, 328, 1, 342, 1, 172, 2, 134, 40, 3476, 11], [136, 328, 1, 342, 1, 172, 2, 134, 40, 3476, 11, 9], [136, 328, 1, 342, 1, 172, 2, 134, 40, 3476, 11, 9, 100], [2, 383], [2, 383, 716], [2, 383, 716, 764], [2, 383, 716, 764, 778], [2, 383, 716, 764, 778, 555], [2, 383, 716, 764, 778, 555, 533], [2, 383, 716, 764, 778, 555, 533, 4], [2, 383, 716, 764, 778, 555, 533, 4, 936], [2, 383, 716, 764, 778, 555, 533, 4, 936, 2088], [2, 383, 716, 764, 778, 555, 533, 4, 936, 2088, 111], [2, 383, 716, 764, 778, 555, 533, 4, 936, 2088, 111, 7], [2, 383, 716, 764, 778, 555, 533, 4, 936, 2088, 111, 7, 6], [2, 383, 716, 764, 778, 555, 533, 4, 936, 2088, 111, 7, 6, 1], [2, 383, 716, 764, 778, 555, 533, 4, 936, 2088, 111, 7, 6, 1, 2405], [2, 383, 716, 764, 778, 555, 533, 4, 936, 2088, 111, 7, 6, 1, 2405, 213], [6545, 7], [6545, 7, 520], [6546, 266], [6546, 266, 40], [6546, 266, 40, 1464], [6546, 266, 40, 1464, 311], [6546, 266, 40, 1464, 311, 11], [6546, 266, 40, 1464, 311, 11, 470], [96, 546], [96, 546, 477], [96, 546, 477, 5], [96, 546, 477, 5, 34], [96, 546, 477, 5, 34, 23], [40, 6547], [2, 347], [2, 347, 561], [2, 347, 561, 6548], [2, 347, 561, 6548, 6549], [2, 347, 561, 6548, 6549, 435], [2, 347, 561, 6548, 6549, 435, 739], [226, 14], [226, 14, 4], [226, 14, 4, 556], [226, 14, 4, 556, 5], [226, 14, 4, 556, 5, 49], [1424, 151], [1424, 151, 17], [1424, 151, 17, 6550], [1424, 151, 17, 6550, 307], [1424, 151, 17, 6550, 307, 8], [1424, 151, 17, 6550, 307, 8, 398], [1424, 151, 17, 6550, 307, 8, 398, 33], [1424, 151, 17, 6550, 307, 8, 398, 33, 14], [1424, 151, 17, 6550, 307, 8, 398, 33, 14, 978], [6, 1], [6, 1, 815], [6, 1, 815, 1228], [6, 1, 815, 1228, 1522], [6, 1, 815, 1228, 1522, 1210], [6, 1, 815, 1228, 1522, 1210, 13], [6, 1, 815, 1228, 1522, 1210, 13, 4], [6, 1, 815, 1228, 1522, 1210, 13, 4, 518], [6, 1, 815, 1228, 1522, 1210, 13, 4, 518, 6551], [25, 119], [25, 119, 1], [25, 119, 1, 2], [25, 119, 1, 2, 1309], [25, 119, 1, 2, 1309, 547], [823, 22], [823, 22, 105], [823, 22, 105, 99], [823, 22, 105, 99, 40], [823, 22, 105, 99, 40, 34], [823, 22, 105, 99, 40, 34, 23], [823, 22, 105, 99, 40, 34, 23, 266], [823, 22, 105, 99, 40, 34, 23, 266, 7], [823, 22, 105, 99, 40, 34, 23, 266, 7, 72], [823, 22, 105, 99, 40, 34, 23, 266, 7, 72, 23, 6552], [930, 795], [320, 1], [320, 1, 2], [320, 1, 2, 3275], [320, 1, 2, 3275, 96], [320, 1, 2, 3275, 96, 52], [320, 1, 2, 3275, 96, 52, 422], [320, 1, 2, 3275, 96, 52, 422, 219], [320, 1, 2, 3275, 96, 52, 422, 219, 1], [320, 1, 2, 3275, 96, 52, 422, 219, 1, 770], [320, 1, 2, 3275, 96, 52, 422, 219, 1, 770, 107], [320, 1, 2, 3275, 96, 52, 422, 219, 1, 770, 107, 16], [320, 1, 2, 3275, 96, 52, 422, 219, 1, 770, 107, 16, 1154], [39, 898], [39, 898, 1262], [39, 898, 1262, 202], [39, 898, 1262, 202, 196], [23, 261], [23, 261, 219], [23, 261, 219, 142], [23, 261, 219, 142, 13], [23, 261, 219, 142, 13, 122], [23, 261, 219, 142, 13, 122, 16], [6, 1], [6, 1, 852], [6, 1, 852, 195], [6, 1, 852, 195, 121], [6, 1, 852, 195, 121, 16], [6, 1,

852, 195, 121, 16, 11], [6, 1, 852, 195, 121, 16, 11, 3477], [16, 47], [16, 47, 7], [16, 47, 7, 467], [16, 47, 7, 467, 21], [16, 47, 7, 467, 21, 496], [16, 47, 7, 467, 21, 496, 7], [16, 47, 7, 467, 21, 496, 7, 21], [16, 47, 7, 467, 21, 496, 7, 21, 272], [16, 47, 7, 467, 21, 496, 7, 21, 272, 59], [370, 67], [370, 67, 1], [370, 67, 1, 481], [370, 67, 1, 481, 9], [370, 67, 1, 481, 9, 39], [370, 67, 1, 481, 9, 39, 1474], [370, 67, 1, 481, 9, 39, 1474, 22], [370, 67, 1, 481, 9, 39, 1474, 22, 124], [370, 67, 1, 481, 9, 39, 1474, 22, 124, 3377], [540, 7], [540, 7, 251], [540, 7, 251, 6553], [540, 7, 251, 6553, 2365], [540, 7, 251, 6553, 2365, 217], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 105], [3, 18, 10, 3, 10, 19, 3, 105, 80], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7, 181], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7, 181, 5], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7, 181, 5, 2], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7, 181, 5, 2, 6554], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7, 181, 5, 2, 6554, 207], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7, 181, 5, 2, 6554, 207, 760], [3, 18, 10, 3, 10, 19, 3, 105, 80, 163, 484, 32, 986, 7, 181, 5, 2, 6554, 207, 760, 3], [1462, 1551], [1462, 1551, 334], [1462, 1551, 334, 343], [1462, 1551, 334, 343, 68], [1462, 1551, 334, 343, 68, 276], [1462, 1551, 334, 343, 68, 276, 261], [1462, 1551, 334, 343, 68, 276, 261, 443], [1462, 1551, 334, 343, 68, 276, 261, 443, 1], [1462, 1551, 334, 343, 68, 276, 261, 443, 1, 2], [1462, 1551, 334, 343, 68, 276, 261, 443, 1, 2, 168], [1462, 1551, 334, 343, 68, 276, 261, 443, 1, 2, 168, 638], [174, 1348], [174, 1348, 412], [174, 1348, 412, 1510], [6, 405], [6, 405, 164], [6, 405, 164, 30], [6, 405, 164, 30, 764], [6, 405, 164, 30, 764, 8], [6, 405, 164, 30, 764, 8, 944], [6, 405, 164, 30, 764, 8, 944, 742], [6, 405, 164, 30, 764, 8, 944, 742, 311], [6, 405, 164, 30, 764, 8, 944, 742, 311, 54], [6, 405, 164, 30, 764, 8, 944, 742, 311, 54, 700], [801, 581], [801, 581, 13], [801, 581, 13, 153], [801, 581, 13, 153, 309], [801, 581, 13, 153, 309, 1], [801, 581, 13, 153, 309, 1, 584], [801, 581, 13, 153, 309, 1, 584, 504], [801, 581, 13, 153, 309, 1, 584, 504, 379], [801, 581, 13, 153, 309, 1, 584, 504, 379, 8], [801, 581, 13, 153, 309, 1, 584, 504, 379, 8, 2], [801, 581, 13, 153, 309, 1, 584, 504, 379, 8, 2, 998], [801, 581, 13, 153, 309, 1, 584, 504, 379, 8, 2, 998, 999], [2, 612], [2, 612, 5], [2, 612, 5, 2], [2, 612, 5, 2, 186], [2, 612, 5, 2, 186, 1387], [2, 612, 5, 2, 186, 1387, 1264], [595, 7], [595, 7, 356], [595, 7, 356, 22], [595, 7, 356, 22, 1298], [595, 7, 356, 22, 1298, 2697], [595, 7, 356, 22, 1298, 2697, 1860], [595, 7, 356, 22, 1298, 2697, 1860, 6555], [595, 7, 356, 22, 1298, 2697, 1860, 6555, 1800], [595, 7, 356, 22, 1298, 2697, 1860, 6555, 1800, 8, 6556], [266, 513], [266, 513, 174], [266, 513, 174, 2275], [266, 513, 174, 2275, 1530], [6, 20], [6, 20, 340], [6, 20, 340, 70], [6, 20, 340, 70, 78], [6, 20, 340, 70, 78, 1173], [6, 20, 340, 70, 78, 1173, 63], [6, 20, 340, 70, 78, 1173, 63, 16], [6, 20, 340, 70, 78, 1173, 63, 16, 1750], [39, 417], [39, 417, 3478], [39, 417, 3478, 4], [39, 417, 3478, 4, 434], [39, 417, 3478, 4, 434, 5], [39, 417, 3478, 4, 434, 5, 3479], [39, 417, 3478, 4, 434, 5, 3479, 872], [39, 417, 3478, 4, 434, 5, 3479, 872, 6557], [39, 417, 3478, 4, 434, 5, 3479, 872,

6557, 24], [39, 417, 3478, 4, 434, 5, 3479, 872, 6557, 24, 405], [133, 67],
 [133, 67, 1], [133, 67, 1, 27], [133, 67, 1, 27, 75], [133, 67, 1, 27, 75, 16],
 [133, 67, 1, 27, 75, 16, 77], [133, 67, 1, 27, 75, 16, 77, 145], [133, 67, 1,
 27, 75, 16, 77, 145, 549], [133, 67, 1, 27, 75, 16, 77, 145, 549, 1571], [133,
 67, 1, 27, 75, 16, 77, 145, 549, 1571, 6558], [1519, 295], [1519, 295, 6559],
 [1519, 295, 6559, 11], [1519, 295, 6559, 11, 2], [1519, 295, 6559, 11, 2, 6560],
 [1519, 295, 6559, 11, 2, 6560, 1719], [1924, 1], [1924, 1, 3007], [1924, 1,
 3007, 3013], [1924, 1, 3007, 3013, 6561], [1018, 33], [1018, 33, 8], [1018, 33,
 8, 2], [1018, 33, 8, 2, 1391], [1018, 33, 8, 2, 1391, 5], [1018, 33, 8, 2, 1391,
 5, 4], [1018, 33, 8, 2, 1391, 5, 4, 35], [1018, 33, 8, 2, 1391, 5, 4, 35, 1365],
 [1018, 33, 8, 2, 1391, 5, 4, 35, 1365, 15], [1018, 33, 8, 2, 1391, 5, 4, 35,
 1365, 15, 2277], [1018, 33, 8, 2, 1391, 5, 4, 35, 1365, 15, 2277, 62], [1018,
 33, 8, 2, 1391, 5, 4, 35, 1365, 15, 2277, 62, 1], [1018, 33, 8, 2, 1391, 5, 4,
 35, 1365, 15, 2277, 62, 1, 145], [27, 6562], [27, 6562, 400], [27, 6562, 400,
 284], [27, 6562, 400, 284, 6563], [27, 6562, 400, 284, 6563, 194], [27, 6562,
 400, 284, 6563, 194, 132], [27, 6562, 400, 284, 6563, 194, 132, 3480], [3, 18],
 [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18,
 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2,
 122], [3, 18, 10, 3, 10, 19, 3, 2, 122, 151], [3, 18, 10, 3, 10, 19, 3, 2, 122,
 151, 617], [3, 18, 10, 3, 10, 19, 3, 2, 122, 151, 617, 560], [3, 18, 10, 3, 10,
 19, 3, 2, 122, 151, 617, 560, 1], [3, 18, 10, 3, 10, 19, 3, 2, 122, 151, 617,
 560, 1, 59], [3, 18, 10, 3, 10, 19, 3, 2, 122, 151, 617, 560, 1, 59, 54], [3,
 18, 10, 3, 10, 19, 3, 2, 122, 151, 617, 560, 1, 59, 54, 9], [3, 18, 10, 3, 10,
 19, 3, 2, 122, 151, 617, 560, 1, 59, 54, 9, 111], [3, 18, 10, 3, 10, 19, 3, 2,
 122, 151, 617, 560, 1, 59, 54, 9, 111, 30], [3, 18, 10, 3, 10, 19, 3, 2, 122,
 151, 617, 560, 1, 59, 54, 9, 111, 30, 14], [3, 18, 10, 3, 10, 19, 3, 2, 122,
 151, 617, 560, 1, 59, 54, 9, 111, 30, 14, 38], [3, 18, 10, 3, 10, 19, 3, 2, 122,
 151, 617, 560, 1, 59, 54, 9, 111, 30, 14, 38, 757], [3, 18, 10, 3, 10, 19, 3, 2,
 122, 151, 617, 560, 1, 59, 54, 9, 111, 30, 14, 38, 757, 315], [3, 18, 10, 3, 10,
 19, 3, 2, 122, 151, 617, 560, 1, 59, 54, 9, 111, 30, 14, 38, 757, 315, 29], [3,
 18, 10, 3, 10, 19, 3, 2, 122, 151, 617, 560, 1, 59, 54, 9, 111, 30, 14, 38, 757,
 315, 29, 959], [3, 18, 10, 3, 10, 19, 3, 2, 122, 151, 617, 560, 1, 59, 54, 9,
 111, 30, 14, 38, 757, 315, 29, 959, 89], [3, 18, 10, 3, 10, 19, 3, 2, 122, 151,
 617, 560, 1, 59, 54, 9, 111, 30, 14, 38, 757, 315, 29, 959, 89, 9], [3, 18, 10,
 3, 10, 19, 3, 2, 122, 151, 617, 560, 1, 59, 54, 9, 111, 30, 14, 38, 757, 315,
 29, 959, 89, 9, 3033], [3, 18, 10, 3, 10, 19, 3, 2, 122, 151, 617, 560, 1, 59,
 54, 9, 111, 30, 14, 38, 757, 315, 29, 959, 89, 9, 3033, 3], [27, 374], [27, 374,
 5], [27, 374, 5, 365], [27, 374, 5, 365, 4], [27, 374, 5, 365, 4, 153], [27,
 374, 5, 365, 4, 153, 6564], [27, 374, 5, 365, 4, 153, 6564, 21], [27, 374, 5,
 365, 4, 153, 6564, 21, 322], [27, 374, 5, 365, 4, 153, 6564, 21, 322, 103], [6,
 1], [6, 1, 3458], [6, 1, 3458, 330], [6, 1, 3458, 330, 5], [6, 1, 3458, 330, 5,
 9], [6, 1, 3458, 330, 5, 9, 41], [6, 1, 3458, 330, 5, 9, 41, 63], [6, 1, 3458,
 330, 5, 9, 41, 63, 365], [6, 1, 3458, 330, 5, 9, 41, 63, 365, 4], [6, 1, 3458,
 330, 5, 9, 41, 63, 365, 4, 153], [6, 1, 3458, 330, 5, 9, 41, 63, 365, 4, 153,
 6565], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3,
 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3,
 10, 19, 3, 2, 46], [3, 18, 10, 3, 10, 19, 3, 2, 46, 3481], [3, 18, 10, 3, 10,
 19, 3, 2, 46, 3481, 5], [3, 18, 10, 3, 10, 19, 3, 2, 46, 3481, 5, 183], [3, 18,

10, 3, 10, 19, 3, 2, 46, 3481, 5, 183, 345], [3, 18, 10, 3, 10, 19, 3, 2, 46,
 3481, 5, 183, 345, 3], [46, 79], [46, 79, 12], [46, 79, 12, 44], [46, 79, 12,
 44, 37], [46, 79, 12, 44, 37, 188], [46, 79, 12, 44, 37, 188, 365], [46, 79, 12,
 44, 37, 188, 365, 4], [46, 79, 12, 44, 37, 188, 365, 4, 526], [17, 20], [17, 20,
 1779], [17, 20, 1779, 54], [17, 20, 1779, 54, 69], [17, 20, 1779, 54, 69, 7],
 [17, 20, 1779, 54, 69, 7, 594], [17, 20, 1779, 54, 69, 7, 594, 351], [17, 20,
 1779, 54, 69, 7, 594, 351, 68], [22, 2], [22, 2, 799], [22, 2, 799, 1], [22, 2,
 799, 1, 387], [22, 2, 799, 1, 387, 29], [22, 2, 799, 1, 387, 29, 45], [22, 2,
 799, 1, 387, 29, 45, 433], [22, 2, 799, 1, 387, 29, 45, 433, 732], [589, 3456],
 [589, 3456, 15], [589, 3456, 15, 1851], [589, 3456, 15, 1851, 6566], [589, 3456,
 15, 1851, 6566, 24], [589, 3456, 15, 1851, 6566, 24, 394], [12, 81], [12, 81,
 21], [12, 81, 21, 616], [12, 81, 21, 616, 4], [12, 81, 21, 616, 4, 6567], [12,
 81, 21, 616, 4, 6567, 14], [12, 81, 21, 616, 4, 6567, 14, 95], [12, 81, 21, 616,
 4, 6567, 14, 95, 346], [12, 81, 21, 616, 4, 6567, 14, 95, 346, 4], [12, 81, 21,
 616, 4, 6567, 14, 95, 346, 4, 55], [385, 673], [385, 673, 53], [385, 673, 53,
 387], [385, 673, 53, 387, 56], [385, 673, 53, 387, 56, 55], [46, 79], [46, 79,
 20], [46, 79, 20, 853], [46, 79, 20, 853, 20], [46, 79, 20, 853, 20, 969], [46,
 79, 20, 853, 20, 969, 43], [46, 79, 20, 853, 20, 969, 43, 20], [46, 79, 20, 853,
 20, 969, 43, 20, 75], [46, 79, 20, 853, 20, 969, 43, 20, 75, 230], [46, 79, 20,
 853, 20, 969, 43, 20, 75, 230, 629], [6, 20], [6, 20, 340], [6, 20, 340, 984],
 [6, 20, 340, 984, 717], [6, 20, 340, 984, 717, 5], [6, 20, 340, 984, 717, 5,
 27], [6, 20, 340, 984, 717, 5, 27, 294], [6, 20, 340, 984, 717, 5, 27, 294,
 3397], [6, 20, 340, 984, 717, 5, 27, 294, 3397, 63], [6, 20, 340, 984, 717, 5,
 27, 294, 3397, 63, 145], [6, 4], [6, 4, 1080], [6, 4, 1080, 6568], [6, 4, 1080,
 6568, 352], [6, 4, 1080, 6568, 352, 26], [6, 4, 1080, 6568, 352, 26, 2], [6, 4,
 1080, 6568, 352, 26, 2, 210], [6, 4, 1080, 6568, 352, 26, 2, 210, 1], [6, 4,
 1080, 6568, 352, 26, 2, 210, 1, 9], [6, 4, 1080, 6568, 352, 26, 2, 210, 1, 9,
 1080], [6, 4, 1080, 6568, 352, 26, 2, 210, 1, 9, 1080, 915], [44, 12], [44, 12,
 909], [44, 12, 909, 9], [44, 12, 909, 9, 3482], [44, 12, 909, 9, 3482, 28], [17,
 12], [17, 12, 50], [17, 12, 50, 1], [17, 12, 50, 1, 64], [17, 12, 50, 1, 64, 2],
 [17, 12, 50, 1, 64, 2, 129], [17, 12, 50, 1, 64, 2, 129, 42], [17, 12, 50, 1,
 64, 2, 129, 42, 2279], [17, 12, 50, 1, 64, 2, 129, 42, 2279, 9], [17, 12, 50, 1,
 64, 2, 129, 42, 2279, 9, 1055], [17, 12, 50, 1, 64, 2, 129, 42, 2279, 9, 1055,
 94], [43, 29], [43, 29, 12], [43, 29, 12, 112], [43, 29, 12, 112, 271], [21,
 20], [21, 20, 103], [21, 20, 103, 63], [21, 20, 103, 63, 2324], [21, 20, 103,
 63, 2324, 27], [21, 20, 103, 63, 2324, 27, 75], [21, 20, 103, 63, 2324, 27, 75,
 149], [21, 20, 103, 63, 2324, 27, 75, 149, 6569], [21, 20, 103, 63, 2324, 27,
 75, 149, 6569, 22], [21, 20, 103, 63, 2324, 27, 75, 149, 6569, 22, 145], [92,
 12], [92, 12, 29], [92, 12, 29, 683], [92, 12, 29, 683, 8], [92, 12, 29, 683, 8,
 9], [92, 12, 29, 683, 8, 9, 593], [92, 12, 29, 683, 8, 9, 593, 1450], [92, 12,
 29, 683, 8, 9, 593, 1450, 82], [92, 12, 29, 683, 8, 9, 593, 1450, 82, 558], [92,
 12, 29, 683, 8, 9, 593, 1450, 82, 558, 1049], [92, 12, 29, 683, 8, 9, 593, 1450,
 82, 558, 1049, 56], [92, 12, 29, 683, 8, 9, 593, 1450, 82, 558, 1049, 56, 460],
 [92, 12, 29, 683, 8, 9, 593, 1450, 82, 558, 1049, 56, 460, 92], [92, 12, 29,
 683, 8, 9, 593, 1450, 82, 558, 1049, 56, 460, 92, 12], [92, 12, 29, 683, 8, 9,
 593, 1450, 82, 558, 1049, 56, 460, 92, 12, 904], [92, 12, 29, 683, 8, 9, 593,
 1450, 82, 558, 1049, 56, 460, 92, 12, 904, 732], [2, 122], [2, 122, 568], [2,
 122, 568, 9], [2, 122, 568, 9, 28], [2, 122, 568, 9, 28, 686], [2, 122, 568, 9,

28, 686, 6570], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 306], [3, 18, 10, 3, 10, 19, 3, 306, 9], [3, 18, 10, 3, 10, 19, 3, 306, 9, 219], [3, 18, 10, 3, 10, 19, 3, 306, 9, 219, 27], [3, 18, 10, 3, 10, 19, 3, 306, 9, 219, 27, 6571], [3, 18, 10, 3, 10, 19, 3, 306, 9, 219, 27, 6571, 1503], [3, 18, 10, 3, 10, 19, 3, 306, 9, 219, 27, 6571, 1503, 592], [3, 18, 10, 3, 10, 19, 3, 306, 9, 219, 27, 6571, 1503, 592, 3], [46, 71], [46, 71, 1], [46, 71, 1, 1361], [46, 71, 1, 1361, 9], [46, 71, 1, 1361, 9, 75], [46, 71, 1, 1361, 9, 75, 1272], [46, 71, 1, 1361, 9, 75, 1272, 6572], [21, 29], [21, 29, 12], [21, 29, 12, 3483], [21, 29, 12, 3483, 3484], [3381, 2], [3381, 2, 491], [3381, 2, 491, 24], [3381, 2, 491, 24, 2], [3381, 2, 491, 24, 2, 940], [3381, 2, 491, 24, 2, 940, 5], [3381, 2, 491, 24, 2, 940, 5, 9], [3381, 2, 491, 24, 2, 940, 5, 9, 83], [535, 27], [535, 27, 1976], [535, 27, 1976, 5], [535, 27, 1976, 5, 2996], [2327, 5], [2327, 5, 2], [2327, 5, 2, 3485], [2327, 5, 2, 3485, 3486], [2327, 5, 2, 3485, 3486, 20], [12, 68], [12, 68, 64], [12, 68, 64, 1053], [12, 68, 64, 1053, 1496], [12, 68, 64, 1053, 1496, 22], [12, 68, 64, 1053, 1496, 22, 6573], [12, 68, 64, 1053, 1496, 22, 6573, 645], [2, 166], [2, 166, 5], [2, 166, 5, 28], [2, 166, 5, 28, 7], [2, 166, 5, 28, 7, 17], [2, 166, 5, 28, 7, 17, 132], [2, 166, 5, 28, 7, 17, 132, 4], [2, 166, 5, 28, 7, 17, 132, 4, 1069], [2, 1876], [2, 1876, 5], [2, 1876, 5, 6574], [21, 14], [21, 14, 9], [21, 14, 9, 28], [21, 14, 9, 28, 6575], [21, 14, 9, 28, 6575, 2415], [450, 6576], [450, 6576, 931], [450, 6576, 931, 851], [450, 6576, 931, 851, 11], [450, 6576, 931, 851, 11, 6577], [450, 6576, 931, 851, 11, 6577, 1457], [6578, 3487], [6578, 3487, 7], [6578, 3487, 7, 6579], [6578, 3487, 7, 6579, 299], [6578, 3487, 7, 6579, 299, 8], [6578, 3487, 7, 6579, 299, 8, 2809], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 43], [3, 18, 10, 3, 10, 19, 3, 43, 12], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391, 95], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391, 95, 1286], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391, 95, 1286, 2070], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391, 95, 1286, 2070, 17], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391, 95, 1286, 2070, 17, 12], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391, 95, 1286, 2070, 17, 12, 230], [3, 18, 10, 3, 10, 19, 3, 43, 12, 391, 95, 1286, 2070, 17, 12, 230, 3], [57, 20], [57, 20, 15], [57, 20, 15, 16], [57, 20, 15, 16, 356], [57, 20, 15, 16, 356, 32], [57, 20, 15, 16, 356, 32, 39], [17, 379], [17, 379, 13], [17, 379, 13, 1008], [17, 379, 13, 1008, 29], [17, 379, 13, 1008, 29, 38], [17, 379, 13, 1008, 29, 38, 4], [17, 379, 13, 1008, 29, 38, 4, 218], [17, 379, 13, 1008, 29, 38, 4, 218, 54], [17, 379, 13, 1008, 29, 38, 4, 218, 54, 93], [17, 2], [17, 2, 158], [17, 2, 158, 14], [17, 2, 158, 14, 298], [17, 2, 158, 14, 298, 1], [17, 2, 158, 14, 298, 1, 487], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 14], [3, 18, 10, 3, 10, 19, 3, 21, 14, 2], [3, 18, 10, 3, 10, 19, 3, 21, 14, 2, 193], [3, 18, 10, 3, 10, 19, 3, 21, 14, 2, 193, 5], [3, 18, 10, 3, 10, 19, 3, 21, 14, 2, 193, 5, 6580], [3, 18, 10, 3, 10, 19, 3, 21, 14, 2, 193, 5, 6580, 6581], [3, 18, 10, 3, 10, 19, 3, 21, 14, 2, 193, 5, 6580, 6581, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 783], [3, 18, 10, 3, 10, 19, 3, 6, 1,

1041, 783, 11], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 783, 11, 4], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 783, 11, 4, 16], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 783, 11, 4, 16, 47], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 783, 11, 4, 16, 47, 1734], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1041, 783, 11, 4, 16, 47, 1734, 3], [2425, 1852], [185, 3488], [185, 3488, 246], [185, 3488, 246, 21], [185, 3488, 246, 21, 8], [185, 3488, 246, 21, 8, 2], [185, 3488, 246, 21, 8, 2, 144], [185, 3488, 246, 21, 8, 2, 144, 14], [185, 3488, 246, 21, 8, 2, 144, 14, 42], [185, 3488, 246, 21, 8, 2, 144, 14, 42, 6], [185, 3488, 246, 21, 8, 2, 144, 14, 42, 6, 37], [185, 3488, 246, 21, 8, 2, 144, 14, 42, 6, 37, 45], [185, 3488, 246, 21, 8, 2, 144, 14, 42, 6, 37, 45, 66], [185, 3488, 246, 21, 8, 2, 144, 14, 42, 6, 37, 45, 66, 30], [297, 2], [297, 2, 6582], [297, 2, 6582, 15], [297, 2, 6582, 15, 6583], [297, 2, 6582, 15, 6583, 1465], [653, 56], [653, 56, 3279], [1180, 157], [1180, 157, 446], [1180, 157, 446, 3489], [1180, 157, 446, 3489, 15], [1180, 157, 446, 3489, 15, 6584], [2960, 38], [2960, 38, 616], [2960, 38, 616, 6585], [2960, 38, 616, 6585, 178], [2960, 38, 616, 6585, 178, 8], [2960, 38, 616, 6585, 178, 8, 6586], [2373, 2], [2373, 2, 1757], [2373, 2, 1757, 5], [2373, 2, 1757, 5, 6587], [2373, 2, 1757, 5, 6587, 8], [2373, 2, 1757, 5, 6587, 8, 39], [17, 20], [17, 20, 6588], [17, 20, 6588, 24], [17, 20, 6588, 24, 124], [17, 20, 6588, 24, 124, 3490], [17, 20, 6588, 24, 124, 3490, 7], [17, 20, 6588, 24, 124, 3490, 7, 497], [17, 20, 6588, 24, 124, 3490, 7, 497, 1050], [17, 20, 6588, 24, 124, 3490, 7, 497, 1050, 1], [17, 20, 6588, 24, 124, 3490, 7, 497, 1050, 1, 6589], [17, 20, 6588, 24, 124, 3490, 7, 497, 1050, 1, 6589, 255], [293, 115], [293, 115, 4], [293, 115, 4, 1037], [293, 115, 4, 1037, 2142], [293, 115, 4, 1037, 2142, 506], [293, 115, 4, 1037, 2142, 506, 344], [293, 115, 4, 1037, 2142, 506, 344, 628], [52, 325], [52, 325, 378], [52, 325, 378, 12], [52, 325, 378, 12, 44], [52, 325, 378, 12, 44, 26], [52, 325, 378, 12, 44, 26, 32], [52, 325, 378, 12, 44, 26, 32, 53], [52, 325, 378, 12, 44, 26, 32, 53, 1025], [6590, 656], [6590, 656, 13], [6590, 656, 13, 4], [6590, 656, 13, 4, 471], [6590, 656, 13, 4, 471, 80], [6590, 656, 13, 4, 471, 80, 163], [72, 333], [72, 333, 23], [72, 333, 23, 11], [72, 333, 23, 11, 1064], [72, 333, 23, 11, 1064, 8], [72, 333, 23, 11, 1064, 8, 1068], [72, 333, 23, 11, 1064, 8, 1068, 2349], [72, 333, 23, 11, 1064, 8, 1068, 2349, 1262], [6, 1], [6, 1, 66], [6, 1, 66, 6591], [6, 1, 66, 6591, 13], [6, 1, 66, 6591, 13, 1086], [6, 1, 66, 6591, 13, 1086, 7], [6, 1, 66, 6591, 13, 1086, 7, 6592], [6, 16], [6, 16, 47], [6, 16, 47, 14], [6, 16, 47, 14, 1799], [6, 16, 47, 14, 1799, 153], [6, 16, 47, 14, 1799, 153, 69], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 6593], [6, 1, 115, 4, 6593, 72], [6, 1, 115, 4, 6593, 72, 23], [6, 1, 115, 4, 6593, 72, 23, 408], [6, 1, 115, 4, 6593, 72, 23, 408, 8], [6, 1, 115, 4, 6593, 72, 23, 408, 8, 986], [6, 164], [6, 164, 906], [6, 164, 906, 568], [34, 23], [34, 23, 57], [34, 23, 57, 70], [34, 23, 57, 70, 709], [34, 23, 57, 70, 709, 1295], [4, 423], [4, 423, 67], [4, 423, 67, 1], [4, 423, 67, 1, 115], [4, 423, 67, 1, 115, 25], [4, 423, 67, 1, 115, 25, 733], [4, 423, 67, 1, 115, 25, 733, 581], [4, 423, 67, 1, 115, 25, 733, 581, 740], [4, 423, 67, 1, 115, 25, 733, 581, 740, 11], [4, 423, 67, 1, 115, 25, 733, 581, 740, 11, 368], [4, 423, 67, 1, 115, 25, 733, 581, 740, 11, 368, 74], [1791, 80], [1791, 80, 102], [1791, 80, 102, 13], [1791, 80, 102, 13, 3422], [1791, 80, 102, 13, 3422, 564], [16, 356], [16, 356, 15], [16, 356, 15, 926], [16, 356, 15, 926, 3355], [16, 356, 15, 926, 3355, 483], [122, 49], [122, 49, 596], [122, 49, 596, 343], [122, 49, 596, 343, 8], [122, 49, 596, 343, 8, 70], [122, 49, 596, 343, 8, 70, 8],

70, 1443], [122, 49, 596, 343, 8, 70, 1443, 600], [122, 49, 596, 343, 8, 70, 1443, 600, 2075], [1087, 3318], [1087, 3318, 11], [1087, 3318, 11, 2], [1087, 3318, 11, 2, 40], [1087, 3318, 11, 2, 40, 400], [507, 325], [507, 325, 2354], [886, 2023], [886, 2023, 957], [886, 2023, 957, 694], [886, 2023, 957, 694, 16], [886, 2023, 957, 694, 16, 47], [886, 2023, 957, 694, 16, 47, 183], [156, 2370], [156, 2370, 5], [156, 2370, 5, 2], [156, 2370, 5, 2, 105], [156, 2370, 5, 2, 105, 99], [156, 2370, 5, 2, 105, 99, 222], [1483, 1216], [1483, 1216, 7], [1483, 1216, 7, 181], [1483, 1216, 7, 181, 5], [1483, 1216, 7, 181, 5, 225], [1483, 1216, 7, 181, 5, 225, 6594], [6595, 9], [6595, 9, 16], [6595, 9, 16, 1], [6595, 9, 16, 1, 901], [6595, 9, 16, 1, 901, 605], [6595, 9, 16, 1, 901, 605, 34], [6595, 9, 16, 1, 901, 605, 34, 23], [6595, 9, 16, 1, 901, 605, 34, 23, 98], [4, 108], [4, 108, 119], [4, 108, 119, 1], [4, 108, 119, 1, 185], [4, 67], [4, 67, 1], [4, 67, 1, 2471], [4, 67, 1, 2471, 7], [4, 67, 1, 2471, 7, 1437], [4, 67, 1, 2471, 7, 1437, 16], [4, 67, 1, 2471, 7, 1437, 16, 2163], [74, 5], [74, 5, 1800], [74, 5, 1800, 36], [74, 5, 1800, 36, 2], [251, 206], [251, 206, 930], [251, 206, 930, 13], [251, 206, 930, 13, 886], [164, 9], [164, 9, 77], [164, 9, 77, 397], [164, 9, 77, 397, 59], [2, 302], [2, 302, 5], [2, 302, 5, 6596], [2, 302, 5, 6596, 2119], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 590], [3, 18, 10, 3, 10, 19, 3, 590, 4], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320, 1], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320, 1, 1277], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320, 1, 1277, 1], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320, 1, 1277, 1, 128], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320, 1, 1277, 1, 128, 221], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320, 1, 1277, 1, 128, 221, 47], [3, 18, 10, 3, 10, 19, 3, 590, 4, 84, 6597, 100, 17, 20, 249, 320, 1, 1277, 1, 128, 221, 47, 3], [1306, 80], [1306, 80, 102], [1306, 80, 102, 11], [1306, 80, 102, 11, 1407], [1306, 80, 102, 11, 1407, 1792], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 32], [3, 18, 10, 3, 10, 19, 3, 32, 1105], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7, 693], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7, 693, 1], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7, 693, 1, 987], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7, 693, 1, 987, 3042], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7, 693, 1, 987, 3042, 7], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7, 693, 1, 987, 3042, 7, 6598], [3, 18, 10, 3, 10, 19, 3, 32, 1105, 7, 693, 1, 987, 3042, 7, 6598, 3], [383, 130], [383, 130, 103], [383, 130, 103, 8], [383, 130, 103, 8, 34], [383, 130, 103, 8, 34, 23], [383, 130, 103, 8, 34, 23, 484], [71, 1], [71, 1, 178], [71, 1, 178, 4], [71, 1, 178, 4, 977], [71, 1, 178, 4, 977, 2407], [71, 1, 178, 4, 977, 2407, 8], [71, 1, 178, 4, 977, 2407, 8, 39], [2303, 11], [2303, 11, 6599], [2303, 11, 6599, 1541], [2303, 11, 6599, 1541, 2], [2303, 11, 6599, 1541, 2, 743], [2303, 11, 6599, 1541, 2, 743, 1571], [2303, 11, 6599, 1541, 2, 743, 1571, 11], [2303, 11, 6599, 1541, 2, 743, 1571, 11, 6600], [2303, 11, 6599,

1541, 2, 743, 1571, 11, 6600, 14], [2303, 11, 6599, 1541, 2, 743, 1571, 11,
 6600, 14, 6601], [2, 1075], [2, 1075, 5], [2, 1075, 5, 2804], [2, 1075, 5, 2804,
 40], [3491, 6602], [3491, 6602, 2426], [265, 188], [265, 188, 2198], [265, 188,
 2198, 2], [265, 188, 2198, 2, 6603], [265, 188, 2198, 2, 6603, 25], [265, 188,
 2198, 2, 6603, 25, 119], [265, 188, 2198, 2, 6603, 25, 119, 1], [265, 188, 2198,
 2, 6603, 25, 119, 1, 929], [6, 16], [6, 16, 6604], [6, 16, 6604, 1111], [6, 16,
 6604, 1111, 22], [6, 16, 6604, 1111, 22, 2], [6, 16, 6604, 1111, 22, 2, 1569],
 [6, 16, 6604, 1111, 22, 2, 1569, 856], [6, 16, 6604, 1111, 22, 2, 1569, 856,
 495], [6, 16, 6604, 1111, 22, 2, 1569, 856, 495, 2], [6, 16, 6604, 1111, 22, 2,
 1569, 856, 495, 2, 2626], [6, 16, 6604, 1111, 22, 2, 1569, 856, 495, 2, 2626,
 6605], [6, 16, 6604, 1111, 22, 2, 1569, 856, 495, 2, 2626, 6605, 8], [6, 16,
 6604, 1111, 22, 2, 1569, 856, 495, 2, 2626, 6605, 8, 6606], [6, 16, 6604, 1111,
 22, 2, 1569, 856, 495, 2, 2626, 6605, 8, 6606, 6607], [6, 16, 6604, 1111, 22, 2,
 1569, 856, 495, 2, 2626, 6605, 8, 6606, 6607, 6608], [865, 23], [865, 23, 202],
 [865, 23, 202, 196], [865, 23, 202, 196, 816], [865, 23, 202, 196, 816, 4],
 [865, 23, 202, 196, 816, 4, 469], [865, 23, 202, 196, 816, 4, 469, 1390], [865,
 23, 202, 196, 816, 4, 469, 1390, 15], [865, 23, 202, 196, 816, 4, 469, 1390, 15,
 2969], [35, 1572], [35, 1572, 52], [35, 1572, 52, 456], [35, 1572, 52, 456, 98],
 [93, 213], [93, 213, 4], [93, 213, 4, 897], [93, 213, 4, 897, 1085], [93, 213,
 4, 897, 1085, 42], [93, 213, 4, 897, 1085, 42, 209], [93, 213, 4, 897, 1085, 42,
 209, 1257], [2, 543], [2, 543, 138], [2, 543, 138, 3492], [2, 543, 138, 3492,
 44], [2, 543, 138, 3492, 44, 26], [2, 543, 138, 3492, 44, 26, 205], [2, 543,
 138, 3492, 44, 26, 205, 15], [2, 543, 138, 3492, 44, 26, 205, 15, 4], [2, 543,
 138, 3492, 44, 26, 205, 15, 4, 35], [2, 543, 138, 3492, 44, 26, 205, 15, 4, 35,
 86], [2, 543, 138, 3492, 44, 26, 205, 15, 4, 35, 86, 128], [40, 14], [40, 14,
 2], [40, 14, 2, 35], [40, 14, 2, 35, 14], [40, 14, 2, 35, 14, 30], [40, 14, 2,
 35, 14, 30, 6609], [179, 4], [179, 4, 206], [179, 4, 206, 374], [179, 4, 206,
 374, 762], [6, 20], [6, 20, 691], [6, 20, 691, 412], [6, 20, 691, 412, 1070],
 [6, 20, 691, 412, 1070, 1], [6, 20, 691, 412, 1070, 1, 2108], [6, 20, 691, 412,
 1070, 1, 2108, 204], [6, 20, 691, 412, 1070, 1, 2108, 204, 168], [6, 20, 691,
 412, 1070, 1, 2108, 204, 168, 297], [6, 20, 691, 412, 1070, 1, 2108, 204, 168,
 297, 842], [101, 746], [101, 746, 1284], [101, 746, 1284, 1], [101, 746, 1284,
 1, 33], [101, 746, 1284, 1, 33, 78], [101, 746, 1284, 1, 33, 78, 1008], [4,
 2265], [4, 2265, 67], [4, 2265, 67, 1], [4, 2265, 67, 1, 6610], [4, 2265, 67, 1,
 6610, 6611], [244, 588], [244, 588, 1949], [244, 588, 1949, 15], [244, 588,
 1949, 15, 4], [244, 588, 1949, 15, 4, 35], [244, 588, 1949, 15, 4, 35, 86],
 [244, 588, 1949, 15, 4, 35, 86, 128], [244, 588, 1949, 15, 4, 35, 86, 128, 5],
 [244, 588, 1949, 15, 4, 35, 86, 128, 5, 6612], [244, 588, 1949, 15, 4, 35, 86,
 128, 5, 6612, 1404], [1832, 117], [1832, 117, 6613], [1832, 117, 6613, 35],
 [1832, 117, 6613, 35, 33], [1832, 117, 6613, 35, 33, 8], [1832, 117, 6613, 35,
 33, 8, 2], [1832, 117, 6613, 35, 33, 8, 2, 286], [1832, 117, 6613, 35, 33, 8, 2,
 286, 117], [1832, 117, 6613, 35, 33, 8, 2, 286, 117, 35], [1832, 117, 6613, 35,
 33, 8, 2, 286, 117, 35, 33], [1832, 117, 6613, 35, 33, 8, 2, 286, 117, 35, 33,
 54], [1832, 117, 6613, 35, 33, 8, 2, 286, 117, 35, 33, 54, 1277], [6, 1], [6, 1,
 3292], [6, 1, 3292, 1738], [6, 1, 3292, 1738, 536], [586, 54], [586, 54, 35],
 [586, 54, 35, 437], [586, 54, 35, 437, 33], [586, 54, 35, 437, 33, 15], [586,
 54, 35, 437, 33, 15, 4], [586, 54, 35, 437, 33, 15, 4, 35], [586, 54, 35, 437,
 33, 15, 4, 35, 86], [586, 54, 35, 437, 33, 15, 4, 35, 86, 128], [177, 3339],

[177, 3339, 11], [177, 3339, 11, 183], [177, 3339, 11, 183, 6614], [177, 3339, 11, 183, 6614, 2], [177, 3339, 11, 183, 6614, 2, 3265], [177, 3339, 11, 183, 6614, 2, 3265, 2], [177, 3339, 11, 183, 6614, 2, 3265, 2, 6615], [177, 3339, 11, 183, 6614, 2, 3265, 2, 6615, 2], [177, 3339, 11, 183, 6614, 2, 3265, 2, 6615, 2, 6616], [708, 131], [708, 131, 1], [708, 131, 1, 179], [708, 131, 1, 179, 4], [708, 131, 1, 179, 4, 942], [708, 131, 1, 179, 4, 942, 6617], [708, 131, 1, 179, 4, 942, 6617, 1766], [708, 131, 1, 179, 4, 942, 6617, 1766, 63], [708, 131, 1, 179, 4, 942, 6617, 1766, 63, 2], [708, 131, 1, 179, 4, 942, 6617, 1766, 63, 2, 144], [708, 131, 1, 179, 4, 942, 6617, 1766, 63, 2, 144, 817], [708, 131, 1, 179, 4, 942, 6617, 1766, 63, 2, 144, 817, 12], [26, 4], [26, 4, 1848], [26, 4, 1848, 22], [26, 4, 1848, 22, 2], [26, 4, 1848, 22, 2, 3432], [26, 4, 1848, 22, 2, 3432, 1232], [26, 4, 1848, 22, 2, 3432, 1232, 2919], [26, 4, 1848, 22, 2, 3432, 1232, 2919, 33], [25, 308], [25, 308, 788], [25, 308, 788, 1], [25, 308, 788, 1, 1551], [25, 308, 788, 1, 1551, 2361], [25, 308, 788, 1, 1551, 2361, 6618], [25, 308, 788, 1, 1551, 2361, 6618, 5], [25, 308, 788, 1, 1551, 2361, 6618, 5, 2398], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 1327], [6, 1, 109, 4, 1327, 518], [6619, 133], [6619, 133, 1832], [6619, 133, 1832, 54], [6619, 133, 1832, 54, 9], [6619, 133, 1832, 54, 9, 2217], [6, 1], [6, 1, 448], [6, 1, 448, 9], [6, 1, 448, 9, 49], [6, 1, 448, 9, 49, 7], [6, 1, 448, 9, 49, 7, 118], [6, 1, 448, 9, 49, 7, 118, 60], [6, 1, 448, 9, 49, 7, 118, 60, 79], [6, 1, 448, 9, 49, 7, 118, 60, 79, 160], [6, 1, 448, 9, 49, 7, 118, 60, 79, 160, 127], [6620, 6621], [6620, 6621, 13], [6620, 6621, 13, 3186], [305, 1], [305, 1, 305], [305, 1, 305, 3101], [305, 1, 305, 3101, 246], [305, 1, 305, 3101, 246, 184], [305, 1, 305, 3101, 246, 184, 32], [305, 1, 305, 3101, 246, 184, 32, 6622], [305, 1, 305, 3101, 246, 184, 32, 6622, 6623], [725, 5], [725, 5, 335], [725, 5, 335, 117], [725, 5, 335, 117, 1310], [66, 1829], [66, 1829, 133], [66, 1829, 133, 294], [66, 1829, 133, 294, 1898], [66, 1829, 133, 294, 1898, 7], [66, 1829, 133, 294, 1898, 7, 430], [66, 1829, 133, 294, 1898, 7, 430, 1], [66, 1829, 133, 294, 1898, 7, 430, 1, 26], [66, 1829, 133, 294, 1898, 7, 430, 1, 26, 375], [1644, 6624], [1644, 6624, 8], [1644, 6624, 8, 39], [1644, 6624, 8, 39, 7], [1644, 6624, 8, 39, 7, 886], [1644, 6624, 8, 39, 7, 886, 424], [1644, 6624, 8, 39, 7, 886, 424, 175], [1644, 6624, 8, 39, 7, 886, 424, 175, 6625], [467, 71], [467, 71, 5], [467, 71, 5, 6626], [467, 71, 5, 6626, 125], [467, 71, 5, 6626, 125, 2427], [801, 2], [801, 2, 669], [801, 2, 669, 1244], [801, 2, 669, 1244, 2293], [87, 3493], [87, 3493, 568], [87, 3493, 568, 17], [87, 3493, 568, 17, 12], [87, 3493, 568, 17, 12, 352], [87, 3493, 568, 17, 12, 352, 26], [87, 3493, 568, 17, 12, 352, 26, 1347], [87, 3493, 568, 17, 12, 352, 26, 1347, 13], [87, 3493, 568, 17, 12, 352, 26, 1347, 13, 120], [87, 3493, 568, 17, 12, 352, 26, 1347, 13, 120, 651], [87, 3493, 568, 17, 12, 352, 26, 1347, 13, 120, 651, 56], [87, 3493, 568, 17, 12, 352, 26, 1347, 13, 120, 651, 56, 1241], [2, 1360], [2, 1360, 11], [2, 1360, 11, 6627], [2, 1360, 11, 6627, 256], [2, 1360, 11, 6627, 256, 252], [2, 1360, 11, 6627, 256, 252, 22], [2, 1360, 11, 6627, 256, 252, 22, 313], [97, 2], [97, 2, 73], [97, 2, 73, 6628], [97, 2, 73, 6628, 6629], [97, 2, 73, 6628, 6629, 5], [97, 2, 73, 6628, 6629, 5, 6630], [97, 2, 73, 6628, 6629, 5, 6630, 24], [97, 2, 73, 6628, 6629, 5, 6630, 24, 1120], [97, 2, 73, 6628, 6629, 5, 6630, 24, 1120, 9], [97, 2, 73, 6628, 6629, 5, 6630, 24, 1120, 9, 477], [6, 109], [6, 109, 4], [6, 109, 4, 279], [6, 109, 4, 279, 55], [6, 109, 4, 279, 55, 373], [6, 1], [6, 1, 1320], [6, 1, 1320, 6631], [6, 1, 1320, 6631, 6632], [6, 1,

1320, 6631, 6632, 1], [6, 1, 1320, 6631, 6632, 1, 6633], [6, 1, 1320, 6631, 6632, 1, 6633, 15], [6, 1, 1320, 6631, 6632, 1, 6633, 15, 914], [6, 1, 1320, 6631, 6632, 1, 6633, 15, 914, 2], [6, 1, 1320, 6631, 6632, 1, 6633, 15, 914, 2, 6634], [6, 1, 1320, 6631, 6632, 1, 6633, 15, 914, 2, 6634, 7], [6, 1, 1320, 6631, 6632, 1, 6633, 15, 914, 2, 6634, 7, 6635], [6, 1, 1320, 6631, 6632, 1, 6633, 15, 914, 2, 6634, 7, 6635, 231], [436, 2366], [436, 2366, 2], [436, 2366, 2, 357], [21, 14], [21, 14, 1285], [21, 14, 1285, 6636], [2, 369], [2, 369, 1], [2, 369, 1, 88], [2, 369, 1, 88, 152], [2, 369, 1, 88, 152, 126], [2, 369, 1, 88, 152, 126, 1433], [2, 369, 1, 88, 152, 126, 1433, 1371], [2, 369, 1, 88, 152, 126, 1433, 1371, 36], [17, 9], [17, 9, 2326], [17, 9, 2326, 2286], [17, 9, 2326, 2286, 6637], [17, 9, 2326, 2286, 6637, 1475], [17, 9, 2326, 2286, 6637, 1475, 14], [17, 9, 2326, 2286, 6637, 1475, 14, 120], [17, 9, 2326, 2286, 6637, 1475, 14, 120, 12], [17, 9, 2326, 2286, 6637, 1475, 14, 120, 12, 143], [17, 9, 2326, 2286, 6637, 1475, 14, 120, 12, 143, 135], [1277, 6638], [1277, 6638, 127], [6, 37], [6, 37, 12], [6, 37, 12, 242], [6, 37, 12, 242, 77], [6, 37, 12, 242, 77, 1026], [6, 37, 12, 242, 77, 1026, 372], [6639, 2], [6639, 2, 6640], [6639, 2, 6640, 2], [6639, 2, 6640, 2, 86], [6639, 2, 6640, 2, 86, 11], [6639, 2, 6640, 2, 86, 11, 643], [6639, 2, 6640, 2, 86, 11, 643, 3494], [6639, 2, 6640, 2, 86, 11, 643, 3494, 864], [936, 529], [936, 529, 14], [936, 529, 14, 358], [936, 529, 14, 358, 15], [936, 529, 14, 358, 15, 6], [936, 529, 14, 358, 15, 6, 1, 1101], [936, 529, 14, 358, 15, 6, 1, 1101, 1759], [936, 529, 14, 358, 15, 6, 1, 1101, 1759, 529], [936, 529, 14, 358, 15, 6, 1, 1101, 1759, 529, 6641], [936, 529, 14, 358, 15, 6, 1, 1101, 1759, 529, 6641, 1771], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 200], [3, 18, 10, 3, 10, 19, 3, 200, 567], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25, 1899], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25, 1899, 113], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25, 1899, 113, 1, 2421], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25, 1899, 113, 1, 2421, 372], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25, 1899, 113, 1, 2421, 372, 271], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25, 1899, 113, 1, 2421, 372, 271, 667], [3, 18, 10, 3, 10, 19, 3, 200, 567, 7, 143, 6642, 25, 1899, 113, 1, 2421, 372, 271, 667, 3], [6, 6643], [6, 6643, 753], [6, 6643, 753, 69], [6, 6643, 753, 69, 14], [6, 6643, 753, 69, 14, 6644], [268, 29], [268, 29, 2329], [268, 29, 2329, 6645], [298, 29], [298, 29, 2], [298, 29, 2, 73], [298, 29, 2, 73, 130], [298, 29, 2, 73, 130, 20], [298, 29, 2, 73, 130, 20, 103], [298, 29, 2, 73, 130, 20, 103, 24], [298, 29, 2, 73, 130, 20, 103, 24, 27], [298, 29, 2, 73, 130, 20, 103, 24, 27, 197], [298, 29, 2, 73, 130, 20, 103, 24, 27, 197, 1308], [298, 29, 2, 73, 130, 20, 103, 24, 27, 197, 1308, 3495], [655, 1371], [655, 1371, 36], [655, 1371, 36, 100], [655, 1371, 36, 100, 833], [655, 1371, 36, 100, 833, 182], [655, 1371, 36, 100, 833, 182, 143], [655, 1371, 36, 100, 833, 182, 143, 87], [655, 1371, 36, 100, 833, 182, 143, 87, 164], [655, 1371, 36, 100, 833, 182, 143, 87, 164, 782], [655, 1371, 36, 100, 833, 182, 143, 87, 164, 782, 36], [655, 1371, 36, 100, 833, 182, 143, 87, 164, 782, 36, 30], [201, 398], [201, 398, 1688], [201, 398, 1688, 31], [201, 398, 1688, 31, 26], [201,

398, 1688, 31, 26, 6646], [201, 398, 1688, 31, 26, 6646, 2285], [447, 677],
 [447, 677, 2], [447, 677, 2, 84], [447, 677, 2, 84, 2], [447, 677, 2, 84, 2,
 200], [447, 677, 2, 84, 2, 200, 7], [447, 677, 2, 84, 2, 200, 7, 21], [447, 677,
 2, 84, 2, 200, 7, 21, 12], [447, 677, 2, 84, 2, 200, 7, 21, 12, 31], [447, 677,
 2, 84, 2, 200, 7, 21, 12, 31, 37], [447, 677, 2, 84, 2, 200, 7, 21, 12, 31, 37,
 36], [447, 677, 2, 84, 2, 200, 7, 21, 12, 31, 37, 36, 213], [2, 141], [2, 141,
 7], [2, 141, 7, 6647], [2, 141, 7, 6647, 5], [2, 141, 7, 6647, 5, 6648], [2,
 141, 7, 6647, 5, 6648, 147], [2, 141, 7, 6647, 5, 6648, 147, 232], [1490, 54],
 [1490, 54, 2001], [3094, 513], [17, 20], [17, 20, 64], [17, 20, 64, 6649], [17,
 20, 64, 6649, 363], [17, 20, 64, 6649, 363, 7], [17, 20, 64, 6649, 363, 7, 17],
 [17, 20, 64, 6649, 363, 7, 17, 12], [17, 20, 64, 6649, 363, 7, 17, 12, 44], [17,
 20, 64, 6649, 363, 7, 17, 12, 44, 231], [1123, 85], [1123, 85, 1], [1123, 85, 1,
 227], [1123, 85, 1, 227, 9], [1123, 85, 1, 227, 9, 518], [1123, 85, 1, 227, 9,
 518, 13], [1123, 85, 1, 227, 9, 518, 13, 176], [97, 307], [97, 307, 12], [97,
 307, 12, 58], [97, 307, 12, 58, 1760], [97, 307, 12, 58, 1760, 1], [97, 307, 12,
 58, 1760, 1, 64], [97, 307, 12, 58, 1760, 1, 64, 36], [273, 223], [273, 223,
 2738], [273, 223, 2738, 22], [273, 223, 2738, 22, 158], [273, 223, 2738, 22,
 158, 2301], [661, 210], [661, 210, 85], [661, 210, 85, 11], [661, 210, 85, 11,
 154], [661, 210, 85, 11, 154, 230], [661, 210, 85, 11, 154, 230, 51], [661, 210,
 85, 11, 154, 230, 51, 4], [661, 210, 85, 11, 154, 230, 51, 4, 278], [661, 210,
 85, 11, 154, 230, 51, 4, 278, 1329], [6650, 2], [6650, 2, 793], [6650, 2, 793,
 2008], [6650, 2, 793, 2008, 1818], [3496, 122], [3496, 122, 1066], [3496, 122,
 1066, 49], [3496, 122, 1066, 49, 240], [20, 935], [20, 935, 65], [20, 935, 65,
 2], [20, 935, 65, 2, 464], [20, 935, 65, 2, 464, 27], [20, 935, 65, 2, 464, 27,
 6651], [20, 935, 65, 2, 464, 27, 6651, 488], [490, 753], [490, 753, 42], [490,
 753, 42, 1763], [490, 753, 42, 1763, 248], [490, 753, 42, 1763, 248, 162], [490,
 753, 42, 1763, 248, 162, 3462], [106, 18], [106, 18, 10], [106, 18, 10, 106],
 [106, 18, 10, 106, 10], [106, 18, 10, 106, 10, 19], [106, 18, 10, 106, 10, 19,
 106], [106, 18, 10, 106, 10, 19, 106, 6652], [106, 18, 10, 106, 10, 19, 106,
 6652, 1024], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486], [106, 18, 10,
 106, 10, 19, 106, 6652, 1024, 2486, 6653], [106, 18, 10, 106, 10, 19, 106, 6652,
 1024, 2486, 6653, 603], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653,
 603, 110], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110,
 14], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54],
 [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666],
 [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666,
 43], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54,
 666, 43, 637], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110,
 14, 54, 666, 43, 637, 6654], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486,
 6653, 603, 110, 14, 54, 666, 43, 637, 6654, 721], [106, 18, 10, 106, 10, 19,
 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666, 43, 637, 6654, 721, 6655],
 [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666,
 43, 637, 6654, 721, 6655, 24], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486,
 6653, 603, 110, 14, 54, 666, 43, 637, 6654, 721, 6655, 24, 125], [106, 18, 10,
 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666, 43, 637, 6654,
 721, 6655, 24, 125, 167], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486,
 6653, 603, 110, 14, 54, 666, 43, 637, 6654, 721, 6655, 24, 125, 167, 37], [106,
 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666, 43,

637, 6654, 721, 6655, 24, 125, 167, 37, 6656], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666, 43, 637, 6654, 721, 6655, 24, 125, 167, 37, 6656, 386], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666, 43, 637, 6654, 721, 6655, 24, 125, 167, 37, 6656, 386, 519], [106, 18, 10, 106, 10, 19, 106, 6652, 1024, 2486, 6653, 603, 110, 14, 54, 666, 43, 637, 6654, 721, 6655, 24, 125, 167, 37, 6656, 386, 519, 106], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 34], [6, 1, 115, 4, 34, 23], [6, 1, 115, 4, 34, 23, 183], [6, 1, 115, 4, 34, 23, 183, 11], [6, 1, 115, 4, 34, 23, 183, 11, 2428], [6, 1, 115, 4, 34, 23, 183, 11, 2428, 8], [6, 1, 115, 4, 34, 23, 183, 11, 2428, 8, 2216], [123, 1], [123, 1, 81], [123, 1, 81, 17], [123, 1, 81, 17, 627], [123, 1, 81, 17, 627, 6657], [123, 1, 81, 17, 627, 6657, 146], [123, 1, 81, 17, 627, 6657, 146, 6658], [358, 321], [358, 321, 65], [358, 321, 65, 12], [358, 321, 65, 12, 2], [358, 321, 65, 12, 2, 327], [358, 321, 65, 12, 2, 327, 15], [358, 321, 65, 12, 2, 327, 15, 1339], [358, 321, 65, 12, 2, 327, 15, 1339, 321], [358, 321, 65, 12, 2, 327, 15, 1339, 321, 65, 12], [358, 321, 65, 12, 2, 327, 15, 1339, 321, 65, 12, 2], [358, 321, 65, 12, 2, 327, 15, 1339, 321, 65, 12, 2, 100], [1551, 2361], [1551, 2361, 272], [1551, 2361, 272, 123], [1551, 2361, 272, 123, 1], [1551, 2361, 272, 123, 1, 396], [1551, 2361, 272, 123, 1, 396, 1845], [1551, 2361, 272, 123, 1, 396, 1845, 379], [6, 34], [6, 34, 23], [6, 34, 23, 14], [6, 34, 23, 14, 1040], [6, 34, 23, 14, 1040, 544], [6, 34, 23, 14, 1040, 544, 1512], [6, 34, 23, 14, 1040, 544, 1512, 162], [6, 34, 23, 14, 1040, 544, 1512, 162, 193], [6, 34, 23, 14, 1040, 544, 1512, 162, 193, 1565], [6, 34, 23, 14, 1040, 544, 1512, 162, 193, 1565, 206], [6, 34, 23, 14, 1040, 544, 1512, 162, 193, 1565, 206, 459], [6, 34, 23, 14, 1040, 544, 1512, 162, 193, 1565, 206, 459, 3440], [153, 6659], [153, 6659, 513], [6, 1], [6, 1, 1199], [6, 1, 1199, 9], [6, 1, 1199, 9, 112], [6, 1, 1199, 9, 112, 1228], [6, 1, 1199, 9, 112, 1228, 1281], [6, 6660], [6, 6660, 6661], [6, 6660, 6661, 691], [6, 6660, 6661, 691, 77], [6, 6660, 6661, 691, 77, 121], [6, 6660, 6661, 691, 77, 121, 901], [6, 6660, 6661, 691, 77, 121, 901, 51], [6, 6660, 6661, 691, 77, 121, 901, 51, 4], [6, 6660, 6661, 691, 77, 121, 901, 51, 4, 6662], [6, 6660, 6661, 691, 77, 121, 901, 51, 4, 6662, 217], [684, 250], [684, 250, 55], [684, 250, 55, 469], [684, 250, 55, 469, 974], [684, 250, 55, 469, 974, 56], [684, 250, 55, 469, 974, 56, 936], [684, 250, 55, 469, 974, 56, 936, 6663], [29, 12], [29, 12, 6664], [29, 12, 6664, 56], [29, 12, 6664, 56, 161], [29, 12, 6664, 56, 161, 6665], [29, 12, 6664, 56, 161, 6665, 42], [29, 12, 6664, 56, 161, 6665, 42, 113], [2, 6666], [2, 6666, 193], [2, 6666, 193, 5], [2, 6666, 193, 5, 6667], [2, 6666, 193, 5, 6667, 6668], [2, 6669], [2, 6669, 5], [2, 6669, 5, 1830], [1152, 14], [1152, 14, 2], [1152, 14, 2, 6670], [1152, 14, 2, 6670, 5], [1152, 14, 2, 6670, 5, 25], [1152, 14, 2, 6670, 5, 25, 6671], [1152, 14, 2, 6670, 5, 25, 6671, 50], [143, 53], [143, 53, 2377], [143, 53, 2377, 4], [143, 53, 2377, 4, 374], [143, 53, 2377, 4, 374, 5], [143, 53, 2377, 4, 374, 5, 1480], [143, 53, 2377, 4, 374, 5, 1480, 3098], [149, 510], [149, 510, 6672], [149, 510, 6672, 79], [149, 510, 6672, 79, 330], [149, 510, 6672, 79, 330, 5], [149, 510, 6672, 79, 330, 5, 1019], [149, 510, 6672, 79, 330, 5, 1019, 247], [149, 510, 6672, 79, 330, 5, 1019, 247, 426], [149, 510, 6672, 79, 330, 5, 1019, 247, 426, 90], [6673, 9], [6673, 9, 28], [452, 9], [452, 9, 215], [452, 9, 215, 14], [452, 9, 215, 14, 2], [452, 9, 215, 14, 2, 232], [452, 9, 215, 14, 2, 232, 217], [24, 6674], [24, 6674, 1], [24, 6674, 1, 2], [24, 6674, 1, 2, 6675],

[6676, 7], [6676, 7, 591], [6676, 7, 591, 197], [6676, 7, 591, 197, 395], [6676, 7, 591, 197, 395, 354], [6, 20], [6, 20, 242], [6, 20, 242, 27], [6, 20, 242, 27, 842], [6, 20, 242, 27, 842, 6677], [6, 20, 242, 27, 842, 6677, 271], [1553, 79], [1553, 79, 54], [1553, 79, 54, 413], [1553, 79, 54, 413, 582], [6678, 4], [6678, 4, 1276], [6678, 4, 1276, 42], [6678, 4, 1276, 42, 198], [6678, 4, 1276, 42, 198, 1877], [247, 2], [247, 2, 1682], [247, 2, 1682, 1], [247, 2, 1682, 1, 893], [247, 2, 1682, 1, 893, 437], [247, 2, 1682, 1, 893, 437, 2], [247, 2, 1682, 1, 893, 437, 2, 3497], [247, 2, 1682, 1, 893, 437, 2, 3497, 1], [247, 2, 1682, 1, 893, 437, 2, 3497, 1, 2], [247, 2, 1682, 1, 893, 437, 2, 3497, 1, 2, 114], [247, 2, 1682, 1, 893, 437, 2, 3497, 1, 2, 114, 6679], [6, 1], [6, 1, 331], [6, 1, 331, 1075], [6, 1, 331, 1075, 170], [6, 1, 331, 1075, 170, 6680], [6, 1, 331, 1075, 170, 6680, 9], [6, 1, 331, 1075, 170, 6680, 9, 100], [68, 45], [68, 45, 6681], [68, 45, 6681, 2429], [68, 45, 6681, 2429, 11], [68, 45, 6681, 2429, 11, 88], [68, 45, 6681, 2429, 11, 88, 501], [68, 45, 6681, 2429, 11, 88, 501, 466], [32, 33], [32, 33, 7], [32, 33, 7, 311], [32, 33, 7, 311, 307], [32, 33, 7, 311, 307, 1], [32, 33, 7, 311, 307, 1, 6682], [32, 33, 7, 311, 307, 1, 6682, 1005], [32, 33, 7, 311, 307, 1, 6682, 1005, 525], [32, 33, 7, 311, 307, 1, 6682, 1005, 525, 379], [2, 6683], [2, 6683, 5], [2, 6683, 5, 6684], [1593, 791], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 132], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295, 225], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295, 225, 1], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295, 225, 1, 6685], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295, 225, 1, 6685, 4], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295, 225, 1, 6685, 4, 6686], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295, 225, 1, 6685, 4, 6686, 165], [3, 18, 10, 3, 10, 19, 3, 21, 132, 95, 110, 3295, 225, 1, 6685, 4, 6686, 165, 3], [6, 1], [6, 1, 178], [6, 1, 178, 9], [6, 1, 178, 9, 336], [3076, 6], [3076, 6, 1], [3076, 6, 1, 115], [3076, 6, 1, 115, 4], [3076, 6, 1, 115, 4, 862], [3076, 6, 1, 115, 4, 862, 215], [365, 2127], [365, 2127, 2], [365, 2127, 2, 357], [2, 380], [2, 380, 5], [2, 380, 5, 33], [2, 380, 5, 33, 6687], [202, 13], [202, 13, 2196], [202, 13, 2196, 8], [202, 13, 2196, 8, 306], [4, 279], [4, 279, 67], [4, 279, 67, 1], [4, 279, 67, 1, 696], [4, 279, 67, 1, 696, 2], [4, 279, 67, 1, 696, 2, 73], [4, 279, 67, 1, 696, 2, 73, 3498], [4, 279, 67, 1, 696, 2, 73, 3498, 11], [4, 279, 67, 1, 696, 2, 73, 3498, 11, 4], [4, 279, 67, 1, 696, 2, 73, 3498, 11, 4, 389], [4, 279, 67, 1, 696, 2, 73, 3498, 11, 4, 389, 439], [586, 11], [586, 11, 615], [586, 11, 615, 1219], [586, 11, 615, 1219, 819], [586, 11, 615, 1219, 819, 2355], [586, 11, 615, 1219, 819, 2355, 90], [586, 11, 615, 1219, 819, 2355, 90, 1], [586, 11, 615, 1219, 819, 2355, 90, 1, 1717], [586, 11, 615, 1219, 819, 2355, 90, 1, 1717, 829], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 895], [3, 18, 10, 3, 10, 19, 3, 895, 1249], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572, 6688], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572, 6688, 7], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572, 6688, 7, 1776], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572, 6688, 7, 1776, 2151], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572, 6688, 7, 1776, 2151, 2152], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572, 6688, 7, 1776, 2151,

2152, 763], [3, 18, 10, 3, 10, 19, 3, 895, 1249, 572, 6688, 7, 1776, 2151, 2152, 763, 3], [79, 45], [79, 45, 639], [6, 37], [6, 37, 88], [6, 37, 88, 501], [6, 37, 88, 501, 466], [6, 37, 88, 501, 466, 6689], [61, 178], [61, 178, 782], [61, 178, 782, 1525], [61, 178, 782, 1525, 12], [61, 178, 782, 1525, 12, 396], [61, 178, 782, 1525, 12, 396, 615], [943, 904], [943, 904, 6690], [943, 904, 6690, 161], [943, 904, 6690, 161, 911], [943, 904, 6690, 161, 911, 11], [943, 904, 6690, 161, 911, 11, 2613], [46, 1052], [46, 1052, 1], [46, 1052, 1, 242], [46, 1052, 1, 242, 28], [46, 1052, 1, 242, 28, 43], [46, 1052, 1, 242, 28, 43, 143], [46, 1052, 1, 242, 28, 43, 143, 87], [46, 1052, 1, 242, 28, 43, 143, 87, 14], [46, 1052, 1, 242, 28, 43, 143, 87, 14, 439], [46, 1052, 1, 242, 28, 43, 143, 87, 14, 439, 9], [46, 1052, 1, 242, 28, 43, 143, 87, 14, 439, 9, 59], [120, 9], [120, 9, 834], [120, 9, 834, 1], [120, 9, 834, 1, 814], [120, 9, 834, 1, 814, 59], [120, 9, 834, 1, 814, 59, 1386], [120, 9, 834, 1, 814, 59, 1386, 429], [120, 9, 834, 1, 814, 59, 1386, 429, 11], [120, 9, 834, 1, 814, 59, 1386, 429, 11, 3499], [120, 9, 834, 1, 814, 59, 1386, 429, 11, 3499, 2620], [17, 12], [17, 12, 61], [17, 12, 61, 58], [17, 12, 61, 58, 1], [17, 12, 61, 58, 1, 26], [17, 12, 61, 58, 1, 26, 2035], [17, 12, 61, 58, 1, 26, 2035, 1], [17, 12, 61, 58, 1, 26, 2035, 1, 26], [17, 12, 61, 58, 1, 26, 2035, 1, 26, 4], [17, 12, 61, 58, 1, 26, 2035, 1, 26, 4, 296], [17, 12, 61, 58, 1, 26, 2035, 1, 26, 4, 296, 137], [535, 62], [535, 62, 13], [535, 62, 13, 4], [535, 62, 13, 4, 1188], [2, 1637], [2, 1637, 42], [2, 1637, 42, 147], [2, 1637, 42, 147, 2718], [21, 37], [21, 37, 315], [21, 37, 315, 773], [21, 37, 315, 773, 11], [21, 37, 315, 773, 11, 6], [21, 37, 315, 773, 11, 6, 1999], [21, 37, 315, 773, 11, 6, 1999, 29], [21, 37, 315, 773, 11, 6, 1999, 29, 6691], [21, 37, 315, 773, 11, 6, 1999, 29, 6691, 162], [21, 37, 315, 773, 11, 6, 1999, 29, 6691, 162, 763], [148, 6], [148, 6, 20], [148, 6, 20, 66], [148, 6, 20, 66, 2], [148, 6, 20, 66, 2, 141], [148, 6, 20, 66, 2, 141, 5], [148, 6, 20, 66, 2, 141, 5, 3500], [148, 6, 20, 66, 2, 141, 5, 3500, 1], [148, 6, 20, 66, 2, 141, 5, 3500, 1, 64], [148, 6, 20, 66, 2, 141, 5, 3500, 1, 64, 4], [148, 6, 20, 66, 2, 141, 5, 3500, 1, 64, 4, 461], [148, 6, 20, 66, 2, 141, 5, 3500, 1, 64, 4, 461, 6692], [46, 151], [46, 151, 310], [46, 151, 310, 44], [46, 151, 310, 44, 891], [46, 151, 310, 44, 891, 617], [46, 151, 310, 44, 891, 617, 173], [46, 151, 310, 44, 891, 617, 173, 59], [46, 151, 310, 44, 891, 617, 173, 59, 24], [46, 151, 310, 44, 891, 617, 173, 59, 24, 239], [46, 151, 310, 44, 891, 617, 173, 59, 24, 239, 15], [46, 151, 310, 44, 891, 617, 173, 59, 24, 239, 15, 160], [46, 151, 310, 44, 891, 617, 173, 59, 24, 239, 15, 160, 127], [317, 49], [317, 49, 1], [317, 49, 1, 64], [317, 49, 1, 64, 2], [317, 49, 1, 64, 2, 72], [317, 49, 1, 64, 2, 72, 3092], [2, 1046], [2, 1046, 5], [2, 1046, 5, 2234], [2, 1046, 5, 2234, 15], [2, 1046, 5, 2234, 15, 976], [2288, 51], [2288, 51, 4], [2288, 51, 4, 526], [2253, 173], [2253, 173, 12], [2253, 173, 12, 29], [2253, 173, 12, 29, 1], [2253, 173, 12, 29, 1, 2], [2253, 173, 12, 29, 1, 2, 618], [6, 1], [6, 1, 1514], [6, 1, 1514, 7], [6, 1, 1514, 7, 305], [6, 1, 1514, 7, 305, 884], [6, 1, 1514, 7, 305, 884, 3312], [6, 1, 1514, 7, 305, 884, 3312, 8], [6, 1, 1514, 7, 305, 884, 3312, 8, 9], [6, 1, 1514, 7, 305, 884, 3312, 8, 9, 618], [2, 166], [2, 166, 5], [2, 166, 5, 2787], [2, 166, 5, 2787, 30], [2, 166, 5, 2787, 30, 1343], [6693, 2], [6693, 2, 6694], [214, 82], [214, 82, 92], [214, 82, 92, 147], [214, 82, 92, 147, 3175], [214, 82, 92, 147, 3175, 2157], [214, 82, 92, 147, 3175, 2157, 11], [214, 82, 92, 147, 3175, 2157, 11, 9], [214, 82, 92, 147, 3175, 2157, 11, 9, 166], [97, 575], [97, 575, 1], [97, 575, 1,

249], [97, 575, 1, 249, 2702], [97, 575, 1, 249, 2702, 2], [97, 575, 1, 249, 2702, 2, 1853], [97, 575, 1, 249, 2702, 2, 1853, 5], [97, 575, 1, 249, 2702, 2, 1853, 5, 3105], [97, 575, 1, 249, 2702, 2, 1853, 5, 3105, 69], [116, 432], [116, 432, 5], [116, 432, 5, 643], [116, 432, 5, 643, 1490], [116, 432, 5, 643, 1490, 14], [116, 432, 5, 643, 1490, 14, 38], [116, 432, 5, 643, 1490, 14, 38, 108], [224, 8], [224, 8, 2385], [224, 8, 2385, 51], [224, 8, 2385, 51, 25], [224, 8, 2385, 51, 25, 1790], [1854, 2], [1854, 2, 3243], [1854, 2, 3243, 3501], [403, 138], [403, 138, 852], [403, 138, 852, 6695], [403, 138, 852, 6695, 2080], [403, 138, 852, 6695, 2080, 2750], [403, 138, 852, 6695, 2080, 2750, 6696], [403, 138, 852, 6695, 2080, 2750, 6696, 801], [403, 138, 852, 6695, 2080, 2750, 6696, 801, 138], [403, 138, 852, 6695, 2080, 2750, 6696, 801, 138, 6697], [403, 138, 852, 6695, 2080, 2750, 6696, 801, 138, 6697, 133], [403, 138, 852, 6695, 2080, 2750, 6696, 801, 138, 6697, 133, 6698], [227, 9], [227, 9, 1860], [227, 9, 1860, 3502], [227, 9, 1860, 3502, 3503], [227, 9, 1860, 3502, 3503, 8], [227, 9, 1860, 3502, 3503, 8, 197], [227, 9, 1860, 3502, 3503, 8, 197, 196], [227, 9, 1860, 3502, 3503, 8, 197, 196, 131], [64, 194], [64, 194, 13], [64, 194, 13, 6699], [64, 194, 13, 6699, 6700], [546, 28], [546, 28, 85], [546, 28, 85, 42], [546, 28, 85, 42, 58], [546, 28, 85, 42, 58, 776], [546, 28, 85, 42, 58, 776, 27], [546, 28, 85, 42, 58, 776, 27, 28], [546, 28, 85, 42, 58, 776, 27, 28, 11], [546, 28, 85, 42, 58, 776, 27, 28, 11, 2], [546, 28, 85, 42, 58, 776, 27, 28, 11, 2, 78], [546, 28, 85, 42, 58, 776, 27, 28, 11, 2, 78, 216], [546, 28, 85, 42, 58, 776, 27, 28, 11, 2, 78, 216, 78], [1171, 9], [1171, 9, 1211], [1171, 9, 1211, 1], [1171, 9, 1211, 1, 1171], [1171, 9, 1211, 1, 1171, 9], [1171, 9, 1211, 1, 1171, 9, 28], [2, 141], [2, 141, 5], [2, 141, 5, 2], [2, 141, 5, 2, 3205], [21, 439], [21, 439, 9], [21, 439, 9, 550], [21, 439, 9, 550, 1], [21, 439, 9, 550, 1, 25], [21, 439, 9, 550, 1, 25, 539], [21, 439, 9, 550, 1, 25, 539, 31], [21, 439, 9, 550, 1, 25, 539, 31, 563], [21, 439, 9, 550, 1, 25, 539, 31, 563, 12], [21, 439, 9, 550, 1, 25, 539, 31, 563, 12, 36], [21, 439, 9, 550, 1, 25, 539, 31, 563, 12, 36, 28], [143, 6701], [143, 6701, 298], [157, 528], [157, 528, 13], [157, 528, 13, 39], [157, 528, 13, 39, 32], [157, 528, 13, 39, 32, 874], [3356, 6702], [3356, 6702, 4], [3356, 6702, 4, 2520], [3356, 6702, 4, 2520, 8], [3356, 6702, 4, 2520, 8, 2250], [3356, 6702, 4, 2520, 8, 2250, 1440], [3356, 6702, 4, 2520, 8, 2250, 1440, 345], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 714], [6, 1, 115, 4, 714, 3302], [25, 8], [25, 8, 2541], [25, 8, 2541, 287], [25, 8, 2541, 287, 5], [25, 8, 2541, 287, 5, 2], [25, 8, 2541, 287, 5, 2, 6703], [25, 8, 2541, 287, 5, 2, 6703, 3293], [25, 8, 2541, 287, 5, 2, 6703, 3293, 578], [382, 3282], [382, 3282, 8], [382, 3282, 8, 6704], [382, 3282, 8, 6704, 1344], [21, 14], [21, 14, 910], [21, 14, 910, 175], [21, 14, 910, 175, 184], [21, 14, 910, 175, 184, 7], [21, 14, 910, 175, 184, 7, 6], [21, 14, 910, 175, 184, 7, 6, 30], [21, 14, 910, 175, 184, 7, 6, 30, 6705], [21, 14, 910, 175, 184, 7, 6, 30, 6705, 24], [21, 14, 910, 175, 184, 7, 6, 30, 6705, 24, 876], [21, 14, 910, 175, 184, 7, 6, 30, 6705, 24, 876, 816], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 557], [3, 18, 10, 3, 10, 19, 3, 2, 557, 14], [3, 18, 10, 3, 10, 19, 3, 2, 557, 14, 318], [3, 18, 10, 3, 10, 19, 3, 2, 557, 14, 318, 3484], [3, 18, 10, 3, 10, 19, 3, 2, 557, 14, 318, 3484, 1093], [3, 18, 10, 3, 10, 19, 3, 2, 557, 14, 318, 3484, 1093, 3], [154, 230], [154, 230, 13], [154, 230, 13, 450], [154, 230, 13, 450, 736], [154, 230,

13, 450, 736, 672], [154, 230, 13, 450, 736, 672, 399], [6, 1], [6, 1, 396], [6, 1, 396, 21], [6, 1, 396, 21, 14], [6, 1, 396, 21, 14, 21], [6, 1, 396, 21, 14, 21, 14], [6, 1, 396, 21, 14, 21, 14, 38], [6, 1, 396, 21, 14, 21, 14, 38, 105], [6, 1, 396, 21, 14, 21, 14, 38, 105, 99], [1909, 449], [1909, 449, 6706], [1909, 449, 6706, 3504], [1909, 449, 6706, 3504, 68], [1909, 449, 6706, 3504, 68, 227], [1909, 449, 6706, 3504, 68, 227, 2], [1909, 449, 6706, 3504, 68, 227, 2, 1416], [1909, 449, 6706, 3504, 68, 227, 2, 1416, 5], [1909, 449, 6706, 3504, 68, 227, 2, 1416, 5, 1542], [1909, 449, 6706, 3504, 68, 227, 2, 1416, 5, 1542, 952], [2, 83], [2, 83, 552], [157, 1397], [157, 1397, 32], [157, 1397, 32, 39], [157, 1397, 32, 39, 57], [157, 1397, 32, 39, 57, 91], [17, 14], [17, 14, 6707], [17, 14, 6707, 807], [17, 14, 6707, 807, 6708], [17, 14, 6707, 807, 6708, 414], [17, 14, 6707, 807, 6708, 414, 146], [17, 14, 6707, 807, 6708, 414, 146, 603], [17, 14, 6707, 807, 6708, 414, 146, 603, 15], [17, 14, 6707, 807, 6708, 414, 146, 603, 15, 121], [17, 14, 6707, 807, 6708, 414, 146, 603, 15, 121, 392], [17, 14, 6707, 807, 6708, 414, 146, 603, 15, 121, 392, 304], [6, 587], [6, 587, 821], [6, 587, 821, 3505], [6, 587, 821, 3505, 31], [6, 587, 821, 3505, 31, 2], [6, 587, 821, 3505, 31, 2, 990], [6, 587, 821, 3505, 31, 2, 990, 530], [6, 587, 821, 3505, 31, 2, 990, 530, 1157], [6, 3506], [6, 3506, 7], [6, 3506, 7, 3507], [6, 3506, 7, 3507, 6709], [6, 3506, 7, 3507, 6709, 31], [6, 3506, 7, 3507, 6709, 31, 1597], [6, 3506, 7, 3507, 6709, 31, 1597, 6710], [6, 3506, 7, 3507, 6709, 31, 1597, 6710, 2209], [6, 3506, 7, 3507, 6709, 31, 1597, 6710, 2209, 982], [546, 79], [546, 79, 1], [546, 79, 1, 37], [546, 79, 1, 37, 43], [546, 79, 1, 37, 43, 145], [546, 79, 1, 37, 43, 145, 1131], [546, 79, 1, 37, 43, 145, 1131, 241], [546, 79, 1, 37, 43, 145, 1131, 241, 2430], [546, 79, 1, 37, 43, 145, 1131, 241, 2430, 98], [537, 629], [537, 629, 784], [537, 629, 784, 1], [537, 629, 784, 1, 2175], [537, 629, 784, 1, 2175, 12], [537, 629, 784, 1, 2175, 12, 1], [537, 629, 784, 1, 2175, 12, 1, 109], [537, 629, 784, 1, 2175, 12, 1, 109, 140], [537, 629, 784, 1, 2175, 12, 1, 109, 140, 8], [537, 629, 784, 1, 2175, 12, 1, 109, 140, 8, 229], [2, 6711], [2, 6711, 1601], [2, 6711, 1601, 16], [2, 6711, 1601, 16, 356], [564, 13], [564, 13, 39], [564, 13, 39, 6], [564, 13, 39, 6, 1], [564, 13, 39, 6, 1, 48], [564, 13, 39, 6, 1, 48, 2], [564, 13, 39, 6, 1, 48, 2, 112], [564, 13, 39, 6, 1, 48, 2, 112, 2353], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5, 135], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5, 135, 13], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5, 135, 13, 2], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5, 135, 13, 2, 1835], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5, 135, 13, 2, 1835, 2353], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5, 135, 13, 2, 1835, 2353, 5], [564, 13, 39, 6, 1, 48, 2, 112, 2353, 5, 135, 13, 2, 1835, 2353, 5, 666], [96, 46], [96, 46, 2042], [96, 46, 2042, 309], [96, 46, 2042, 309, 42], [96, 46, 2042, 309, 42, 12], [96, 46, 2042, 309, 42, 12, 349], [96, 46, 2042, 309, 42, 12, 349, 66], [96, 46, 2042, 309, 42, 12, 349, 66, 11], [96, 46, 2042, 309, 42, 12, 349, 66, 11, 16], [96, 46, 2042, 309, 42, 12, 349, 66, 11, 16, 356], [3328, 4], [3328, 4, 108], [3328, 4, 108, 72], [3328, 4, 108, 72, 23], [3328, 4, 108, 72, 23, 98], [3328, 4, 108, 72, 23, 98, 24], [3328, 4, 108, 72, 23, 98, 24, 344], [3328, 4, 108, 72, 23, 98, 24, 344, 1], [3328, 4, 108, 72, 23, 98, 24, 344, 1, 185], [6, 1], [6, 1, 66], [6, 1, 66, 325], [6, 1, 66, 325, 2], [6, 1, 66, 325, 2, 134], [6, 1, 66, 325, 2, 134, 113], [6, 1, 66, 325, 2, 134, 113, 1], [6, 1, 66, 325, 2, 134, 113, 1, 781], [6, 1, 66, 325, 2, 134, 113, 1, 781, 62], [6, 1, 66, 325, 2, 134, 113, 1, 781, 62, 9], [6, 1, 66,

325, 2, 134, 113, 1, 781, 62, 9, 175], [2431, 185], [2431, 185, 7], [2431, 185, 7, 579], [2431, 185, 7, 579, 32], [2431, 185, 7, 579, 32, 6712], [2431, 185, 7, 579, 32, 6712, 6713], [2431, 185, 7, 579, 32, 6712, 6713, 15], [2431, 185, 7, 579, 32, 6712, 6713, 15, 170], [2431, 185, 7, 579, 32, 6712, 6713, 15, 170, 2236], [2431, 185, 7, 579, 32, 6712, 6713, 15, 170, 2236, 614], [193, 522], [193, 522, 2260], [193, 522, 2260, 13], [193, 522, 2260, 13, 39], [193, 522, 2260, 13, 39, 806], [193, 522, 2260, 13, 39, 806, 1515], [193, 522, 2260, 13, 39, 806, 1515, 7], [193, 522, 2260, 13, 39, 806, 1515, 7, 1629], [193, 522, 2260, 13, 39, 806, 1515, 7, 1629, 39], [1576, 6714], [1576, 6714, 811], [1576, 6714, 811, 11], [1576, 6714, 811, 11, 6715], [1576, 6714, 811, 11, 6715, 16], [1576, 6714, 811, 11, 6715, 16, 8], [1576, 6714, 811, 11, 6715, 16, 8, 39], [2334, 1285], [2334, 1285, 694], [2334, 1285, 694, 13], [2334, 1285, 694, 13, 758], [2334, 1285, 694, 13, 758, 759], [251, 1054], [251, 1054, 580], [251, 1054, 580, 13], [251, 1054, 580, 13, 34], [251, 1054, 580, 13, 34, 23], [251, 1054, 580, 13, 34, 23, 7], [251, 1054, 580, 13, 34, 23, 7, 72], [251, 1054, 580, 13, 34, 23, 7, 72, 23], [693, 1061], [693, 1061, 263], [275, 5], [275, 5, 1504], [275, 5, 1504, 405], [275, 5, 1504, 405, 532], [275, 5, 1504, 405, 532, 13], [275, 5, 1504, 405, 532, 13, 579], [275, 5, 1504, 405, 532, 13, 579, 932], [275, 5, 1504, 405, 532, 13, 579, 932, 6716], [275, 5, 1504, 405, 532, 13, 579, 932, 6716, 922], [275, 5, 1504, 405, 532, 13, 579, 932, 6716, 922, 7], [275, 5, 1504, 405, 532, 13, 579, 932, 6716, 922, 7, 6717], [2, 1721], [2, 1721, 5], [2, 1721, 5, 1767], [2, 1721, 5, 1767, 1173], [2, 1721, 5, 1767, 1173, 11], [2, 1721, 5, 1767, 1173, 11, 506], [2, 1721, 5, 1767, 1173, 11, 506, 142], [96, 101], [96, 101, 16], [96, 101, 16, 47], [96, 101, 16, 47, 266], [96, 101, 16, 47, 266, 309], [96, 101, 16, 47, 266, 309, 11], [96, 101, 16, 47, 266, 309, 11, 510], [96, 101, 16, 47, 266, 309, 11, 510, 1646], [25, 595], [25, 595, 5], [25, 595, 5, 80], [25, 595, 5, 80, 102], [25, 595, 5, 80, 102, 744], [25, 595, 5, 80, 102, 744, 492], [25, 595, 5, 80, 102, 744, 492, 789], [60, 1728], [60, 1728, 3508], [60, 1728, 3508, 16], [60, 1728, 3508, 16, 361], [60, 1728, 3508, 16, 361, 74], [109, 1669], [109, 1669, 2865], [109, 1669, 2865, 13], [109, 1669, 2865, 13, 39], [154, 230], [154, 230, 13], [154, 230, 13, 2432], [154, 230, 13, 2432, 16], [154, 230, 13, 2432, 16, 47], [154, 230, 13, 2432, 16, 47, 8], [154, 230, 13, 2432, 16, 47, 8, 39], [154, 230, 13, 2432, 16, 47, 8, 39, 15], [154, 230, 13, 2432, 16, 47, 8, 39, 15, 57], [154, 230, 13, 2432, 16, 47, 8, 39, 15, 57, 91], [2, 6718], [2, 6718, 67], [2, 6718, 67, 1], [2, 6718, 67, 1, 40], [2, 6718, 67, 1, 40, 520], [2, 6718, 67, 1, 40, 520, 57], [2, 6718, 67, 1, 40, 520, 57, 91], [2, 6718, 67, 1, 40, 520, 57, 91, 21], [2, 6718, 67, 1, 40, 520, 57, 91, 21, 40], [2, 6718, 67, 1, 40, 520, 57, 91, 21, 40, 14], [3509, 60], [3509, 60, 7], [3509, 60, 7, 6719], [3509, 60, 7, 6719, 516], [3509, 60, 7, 6719, 516, 8], [3509, 60, 7, 6719, 516, 8, 274], [801, 2], [801, 2, 112], [801, 2, 112, 1752], [801, 2, 112, 1752, 3109], [801, 2, 112, 1752, 3109, 8], [801, 2, 112, 1752, 3109, 8, 2], [801, 2, 112, 1752, 3109, 8, 2, 807], [2, 1236], [2, 1236, 739], [2, 1236, 739, 2607], [32, 662], [32, 662, 219], [32, 662, 219, 402], [32, 662, 219, 402, 1], [32, 662, 219, 402, 1, 831], [32, 662, 219, 402, 1, 831, 2], [32, 662, 219, 402, 1, 831, 2, 532], [32, 662, 219, 402, 1, 831, 2, 532, 5], [32, 662, 219, 402, 1, 831, 2, 532, 5, 2], [32, 662, 219, 402, 1, 831, 2, 532, 5, 2, 275], [32, 662, 219, 402, 1, 831, 2, 532, 5, 2, 275, 5], [32, 662, 219, 402, 1, 831, 2, 532, 5, 2, 275, 5, 1504], [32, 662, 219, 402, 1, 831, 2, 532, 5, 2, 275,

5, 1504, 6720], [6721, 245], [6721, 245, 777], [6721, 245, 777, 652], [6721, 245, 777, 652, 13], [6721, 245, 777, 652, 13, 125], [6721, 245, 777, 652, 13, 125, 163], [6721, 245, 777, 652, 13, 125, 163, 16], [6721, 245, 777, 652, 13, 125, 163, 16, 32], [6721, 245, 777, 652, 13, 125, 163, 16, 32, 808], [6721, 245, 777, 652, 13, 125, 163, 16, 32, 808, 1348], [6721, 245, 777, 652, 13, 125, 163, 16, 32, 808, 1348, 142], [4, 1556], [4, 1556, 119], [4, 1556, 119, 1], [4, 1556, 119, 1, 72], [4, 1556, 119, 1, 72, 23], [4, 1556, 119, 1, 72, 23, 57], [4, 1556, 119, 1, 72, 23, 57, 136], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 40], [3, 18, 10, 3, 10, 19, 3, 40, 34], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2, 733], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2, 733, 161], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2, 733, 161, 820], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2, 733, 161, 820, 216], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2, 733, 161, 820, 216, 53], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2, 733, 161, 820, 216, 53, 1491], [3, 18, 10, 3, 10, 19, 3, 40, 34, 23, 8, 2, 733, 161, 820, 216, 53, 1491, 3], [6, 1], [6, 1, 65], [6, 1, 65, 4], [6, 1, 65, 4, 1465], [6, 1, 65, 4, 1465, 22], [6, 1, 65, 4, 1465, 22, 9], [6, 1, 65, 4, 1465, 22, 9, 1135], [6, 1, 65, 4, 1465, 22, 9, 1135, 425], [6, 1, 65, 4, 1465, 22, 9, 1135, 425, 368], [6, 1, 65, 4, 1465, 22, 9, 1135, 425, 368, 21], [6, 1, 65, 4, 1465, 22, 9, 1135, 425, 368, 21, 310], [6, 1, 65, 4, 1465, 22, 9, 1135, 425, 368, 21, 310, 44], [6, 1, 65, 4, 1465, 22, 9, 1135, 425, 368, 21, 310, 44, 81], [317, 55], [317, 55, 193], [317, 55, 193, 8], [317, 55, 193, 8, 108], [317, 55, 193, 8, 108, 142], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 1004], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13, 4], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13, 4, 6722], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13, 4, 6722, 7], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13, 4, 6722, 7, 4], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13, 4, 6722, 7, 4, 2404], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13, 4, 6722, 7, 4, 2404, 6723], [3, 18, 10, 3, 10, 19, 3, 2, 1004, 13, 4, 6722, 7, 4, 2404, 6723, 3], [37, 12], [37, 12, 396], [37, 12, 396, 30], [6724, 6725], [6724, 6725, 949], [6724, 6725, 949, 5], [6724, 6725, 949, 5, 16], [6724, 6725, 949, 5, 16, 1371], [6724, 6725, 949, 5, 16, 1371, 36], [6724, 6725, 949, 5, 16, 1371, 36, 263], [6724, 6725, 949, 5, 16, 1371, 36, 263, 11], [6724, 6725, 949, 5, 16, 1371, 36, 263, 11, 535], [6724, 6725, 949, 5, 16, 1371, 36, 263, 11, 535, 89], [6724, 6725, 949, 5, 16, 1371, 36, 263, 11, 535, 89, 16], [6724, 6725, 949, 5, 16, 1371, 36, 263, 11, 535, 89, 16, 47], [2, 1853], [2, 1853, 5], [2, 1853, 5, 40], [2, 1853, 5, 40, 23], [2, 1853, 5, 40, 23, 6726], [2, 1853, 5, 40, 23, 6726, 3086], [2, 3276], [2, 3276, 3500], [2, 3276, 3500, 349], [2, 3276, 3500, 349, 1036], [6, 1], [6, 1, 33], [6, 1, 33, 11], [6, 1, 33, 11, 4], [6, 1, 33, 11, 4, 6727], [6, 1, 33, 11, 4, 6727, 1265], [6, 1, 33, 11, 4, 6727, 1265, 6728], [2, 144], [2, 144, 481], [2, 144, 481, 63], [2, 144, 481, 63, 201], [2, 144, 481, 63, 201, 248], [9, 713], [9, 713, 29], [9, 713, 29, 420], [9, 713, 29, 420, 51], [9, 713, 29, 420, 51, 84], [9, 713, 29, 420, 51, 84, 51], [9, 713, 29, 420, 51, 84, 51, 9], [9, 713, 29, 420, 51, 84, 51, 9, 6729], [9, 713, 29, 420, 51, 84, 51, 9, 6729, 33], [465, 1749], [465, 1749, 8], [465, 1749, 8, 35], [465, 1749, 8, 35, 33], [465, 1749, 8, 35, 33, 2105], [465,

1749, 8, 35, 33, 2105, 1854], [465, 1749, 8, 35, 33, 2105, 1854, 6730], [153, 1695], [153, 1695, 263], [2, 141], [2, 141, 5], [2, 141, 5, 6731], [2, 141, 5, 6731, 2433], [275, 5], [275, 5, 474], [82, 14], [82, 14, 38], [82, 14, 38, 35], [481, 4], [481, 4, 997], [481, 4, 997, 839], [481, 4, 997, 839, 391], [481, 4, 997, 839, 391, 95], [481, 4, 997, 839, 391, 95, 4], [481, 4, 997, 839, 391, 95, 4, 3510], [27, 476], [27, 476, 14], [27, 476, 14, 6732], [6, 20], [6, 20, 103], [6, 20, 103, 707], [6, 20, 103, 707, 321], [6, 20, 103, 707, 321, 8], [6, 20, 103, 707, 321, 8, 1279], [6, 20, 103, 707, 321, 8, 1279, 918], [6, 20, 103, 707, 321, 8, 1279, 918, 7], [6, 20, 103, 707, 321, 8, 1279, 918, 7, 146], [6, 20, 103, 707, 321, 8, 1279, 918, 7, 146, 31], [6, 20, 103, 707, 321, 8, 1279, 918, 7, 146, 31, 12], [122, 49], [122, 49, 16], [122, 49, 16, 6733], [122, 49, 16, 6733, 13], [122, 49, 16, 6733, 13, 39], [122, 49, 16, 6733, 13, 39, 203], [122, 49, 16, 6733, 13, 39, 203, 6734], [122, 49, 16, 6733, 13, 39, 203, 6734, 15], [122, 49, 16, 6733, 13, 39, 203, 6734, 15, 6], [122, 49, 16, 6733, 13, 39, 203, 6734, 15, 6, 6735], [122, 49, 16, 6733, 13, 39, 203, 6734, 15, 6, 6735, 57], [122, 49, 16, 6733, 13, 39, 203, 6734, 15, 6, 6735, 57, 70], [17, 247], [17, 247, 143], [17, 247, 143, 87], [17, 247, 143, 87, 2434], [17, 247, 143, 87, 2434, 6736], [17, 247, 143, 87, 2434, 6736, 2], [17, 247, 143, 87, 2434, 6736, 2, 6737], [17, 458], [17, 458, 31], [17, 458, 31, 26], [17, 458, 31, 26, 4], [17, 458, 31, 26, 4, 6738], [17, 458, 31, 26, 4, 6738, 832], [17, 458, 31, 26, 4, 6738, 832, 22], [17, 458, 31, 26, 4, 6738, 832, 22, 2], [17, 458, 31, 26, 4, 6738, 832, 22, 2, 2947], [17, 458, 31, 26, 4, 6738, 832, 22, 2, 2947, 3161], [17, 458, 31, 26, 4, 6738, 832, 22, 2, 2947, 3161, 5], [17, 458, 31, 26, 4, 6738, 832, 22, 2, 2947, 3161, 5, 2], [17, 458, 31, 26, 4, 6738, 832, 22, 2, 2947, 3161, 5, 2, 3147], [17, 458, 31, 26, 4, 6738, 832, 22, 2, 2947, 3161, 5, 2, 3147, 306], [67, 1], [67, 1, 32], [67, 1, 32, 6739], [67, 1, 32, 6739, 8], [67, 1, 32, 6739, 8, 9], [67, 1, 32, 6739, 8, 9, 1690], [67, 1, 32, 6739, 8, 9, 1690, 254], [315, 29], [315, 29, 390], [315, 29, 390, 1], [315, 29, 390, 1, 1168], [315, 29, 390, 1, 1168, 135], [315, 29, 390, 1, 1168, 135, 7], [315, 29, 390, 1, 1168, 135, 7, 1003], [315, 29, 390, 1, 1168, 135, 7, 1003, 58], [315, 29, 390, 1, 1168, 135, 7, 1003, 58, 25], [315, 29, 390, 1, 1168, 135, 7, 1003, 58, 25, 3511], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 61], [3, 18, 10, 3, 10, 19, 3, 61, 66], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157, 6740], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157, 6740, 7], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157, 6740, 7, 364], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157, 6740, 7, 364, 3289], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157, 6740, 7, 364, 3289, 1019], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157, 6740, 7, 364, 3289, 1019, 85], [3, 18, 10, 3, 10, 19, 3, 61, 66, 643, 3512, 2157, 6740, 7, 364, 3289, 1019, 85, 3], [3513, 168], [3513, 168, 384], [3513, 168, 384, 418], [3513, 168, 384, 418, 32], [3513, 168, 384, 418, 32, 2435], [6741, 4], [6741, 4, 252], [6741, 4, 252, 86], [6741, 4, 252, 86, 128], [101, 130], [101, 130, 103], [101, 130, 103, 24], [101, 130, 103, 24, 38], [101, 130, 103, 24, 38, 154], [101, 130, 103, 24, 38, 154, 21], [101, 130, 103, 24, 38, 154, 21, 20], [101, 130, 103, 24, 38, 154, 21, 20, 123], [979, 1334], [4, 3514], [4, 3514, 208], [4, 3514, 208, 54], [4, 3514, 208, 54, 6742], [4, 3514,

208, 54, 6742, 383], [4, 3514, 208, 54, 6742, 383, 60], [4, 3514, 208, 54, 6742, 383, 60, 898], [4, 3514, 208, 54, 6742, 383, 60, 898, 1822], [43, 725], [43, 725, 272], [43, 725, 272, 59], [43, 725, 272, 59, 6743], [6, 20], [6, 20, 1181], [6, 20, 1181, 93], [6, 20, 1181, 93, 27], [6, 20, 1181, 93, 27, 1746], [6, 20, 1181, 93, 27, 1746, 55], [6, 20, 1181, 93, 27, 1746, 55, 3515], [6, 20, 1181, 93, 27, 1746, 55, 3515, 13], [6, 20, 1181, 93, 27, 1746, 55, 3515, 13, 197], [6, 20, 1181, 93, 27, 1746, 55, 3515, 13, 197, 269], [6, 20, 1181, 93, 27, 1746, 55, 3515, 13, 197, 269, 1063], [156, 151], [156, 151, 45], [156, 151, 45, 44], [156, 151, 45, 44, 6744], [156, 151, 45, 44, 6744, 2083], [156, 151, 45, 44, 6744, 2083, 674], [156, 151, 45, 44, 6744, 2083, 674, 5], [156, 151, 45, 44, 6744, 2083, 674, 5, 3516], [1397, 4], [1397, 4, 3502], [1397, 4, 3502, 1015], [1397, 4, 3502, 1015, 8], [1397, 4, 3502, 1015, 8, 25], [1397, 4, 3502, 1015, 8, 25, 3139], [1397, 4, 3502, 1015, 8, 25, 3139, 857], [1397, 4, 3502, 1015, 8, 25, 3139, 857, 1047], [1397, 4, 3502, 1015, 8, 25, 3139, 857, 1047, 254], [1397, 4, 3502, 1015, 8, 25, 3139, 857, 1047, 254, 533], [1397, 4, 3502, 1015, 8, 25, 3139, 857, 1047, 254, 533, 22], [1397, 4, 3502, 1015, 8, 25, 3139, 857, 1047, 254, 533, 22, 6745], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 1435], [6, 1, 115, 4, 1435, 841], [6, 1, 115, 4, 1435, 841, 22], [6, 1, 115, 4, 1435, 841, 22, 1258], [6, 1, 115, 4, 1435, 841, 22, 1258, 24], [6, 1, 115, 4, 1435, 841, 22, 1258, 24, 636], [6, 1, 115, 4, 1435, 841, 22, 1258, 24, 636, 173], [6, 1, 115, 4, 1435, 841, 22, 1258, 24, 636, 173, 247], [6, 1, 115, 4, 1435, 841, 22, 1258, 24, 636, 173, 247, 375], [6, 1, 115, 4, 1435, 841, 22, 1258, 24, 636, 173, 247, 375, 30], [71, 1], [71, 1, 6746], [71, 1, 6746, 9], [71, 1, 6746, 9, 306], [71, 1, 6746, 9, 306, 43], [71, 1, 6746, 9, 306, 43, 12], [71, 1, 6746, 9, 306, 43, 12, 350], [71, 1, 6746, 9, 306, 43, 12, 350, 97], [71, 1, 6746, 9, 306, 43, 12, 350, 97, 307], [71, 1, 6746, 9, 306, 43, 12, 350, 97, 307, 36], [71, 1, 6746, 9, 306, 43, 12, 350, 97, 307, 36, 2], [71, 1, 6746, 9, 306, 43, 12, 350, 97, 307, 36, 2, 491], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847, 7], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847, 7, 1038], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847, 7, 1038, 170], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847, 7, 1038, 170, 836], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847, 7, 1038, 170, 836, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847, 7, 1038, 170, 836, 9, 306], [3, 18, 10, 3, 10, 19, 3, 6, 1, 475, 4, 107, 77, 1847, 7, 1038, 170, 836, 9, 306, 3], [6, 20], [6, 20, 6747], [6, 20, 6747, 4], [6, 20, 6747, 4, 884], [6, 20, 6747, 4, 884, 803], [6, 20, 6747, 4, 884, 803, 30], [6, 20, 6747, 4, 884, 803, 30, 352], [6, 20, 6747, 4, 884, 803, 30, 352, 38], [6, 20, 6747, 4, 884, 803, 30, 352, 38, 26, 21], [6, 20, 6747, 4, 884, 803, 30, 352, 38, 26, 21, 147], [6, 20, 6747, 4, 884, 803, 30, 352, 38, 26, 21, 147, 307], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 9], [3, 18, 10, 3, 10, 19, 3, 9, 127], [3, 18, 10, 3, 10, 19, 3, 9, 127, 100], [3, 18, 10, 3, 10, 19, 3, 9, 127, 100, 198], [3, 18, 10, 3, 10, 19, 3, 9, 127, 100, 198, 2], [3,

18, 10, 3, 10, 19, 3, 9, 127, 100, 198, 2, 2245], [3, 18, 10, 3, 10, 19, 3, 9, 127, 100, 198, 2, 2245, 9], [3, 18, 10, 3, 10, 19, 3, 9, 127, 100, 198, 2, 2245, 9, 6748], [3, 18, 10, 3, 10, 19, 3, 9, 127, 100, 198, 2, 2245, 9, 6748, 29], [3, 18, 10, 3, 10, 19, 3, 9, 127, 100, 198, 2, 2245, 9, 6748, 29, 3], [21, 27], [21, 27, 1198], [21, 27, 1198, 1670], [21, 27, 1198, 1670, 426], [21, 27, 1198, 1670, 426, 90], [6749, 6750], [6749, 6750, 3517], [6749, 6750, 3517, 1625], [6749, 6750, 3517, 1625, 1729], [6, 1], [6, 1, 64], [6, 1, 64, 1233], [6, 1, 64, 1233, 1063], [6, 1, 64, 1233, 1063, 42], [6, 1, 64, 1233, 1063, 42, 68], [6, 1, 64, 1233, 1063, 42, 68, 65], [6, 1, 64, 1233, 1063, 42, 68, 65, 1742], [6, 1], [6, 1, 265], [6, 1, 265, 135], [6, 1, 265, 135, 22], [6, 1, 265, 135, 22, 203], [2366, 1466], [58, 45], [58, 45, 1823], [58, 45, 1823, 4], [58, 45, 1823, 4, 1138], [58, 45, 1823, 4, 1138, 11], [58, 45, 1823, 4, 1138, 11, 6751], [572, 29], [572, 29, 2], [572, 29, 2, 210], [572, 29, 2, 210, 1], [572, 29, 2, 210, 1, 126], [572, 29, 2, 210, 1, 126, 51], [572, 29, 2, 210, 1, 126, 51, 25], [572, 29, 2, 210, 1, 126, 51, 25, 494], [2, 1155], [2, 1155, 5], [2, 1155, 5, 2], [2, 1155, 5, 2, 2396], [2, 1155, 5, 2, 2396, 695], [6, 1], [6, 1, 65], [6, 1, 65, 9], [6, 1, 65, 9, 88], [6, 1, 65, 9, 88, 270], [6, 1, 65, 9, 88, 270, 320], [1158, 2360], [1158, 2360, 12], [1158, 2360, 12, 109], [1158, 2360, 12, 109, 2], [1158, 2360, 12, 109, 2, 112], [1158, 2360, 12, 109, 2, 112, 469], [1158, 2360, 12, 109, 2, 112, 469, 79], [116, 6752], [116, 6752, 858], [116, 6752, 858, 24], [116, 6752, 858, 24, 259], [116, 6752, 858, 24, 259, 1], [116, 6752, 858, 24, 259, 1, 898], [116, 6752, 858, 24, 259, 1, 898, 336], [2, 6753], [2, 6753, 166], [2, 6753, 166, 5], [2, 6753, 166, 5, 837], [2, 6753, 166, 5, 837, 94], [1439, 6754], [1439, 6754, 68], [1439, 6754, 68, 1722], [1439, 6754, 68, 1722, 1769], [1439, 6754, 68, 1722, 1769, 921], [1439, 6754, 68, 1722, 1769, 921, 6755], [1439, 6754, 68, 1722, 1769, 921, 6755, 1294], [2, 6756], [2, 6756, 67], [2, 6756, 67, 1], [2, 6756, 67, 1, 174], [2, 6756, 67, 1, 174, 6757], [2, 6756, 67, 1, 174, 6757, 570], [46, 223], [46, 223, 410], [46, 223, 410, 150], [46, 223, 410, 150, 2266], [46, 223, 410, 150, 2266, 31], [46, 223, 410, 150, 2266, 31, 118], [46, 223, 410, 150, 2266, 31, 118, 24], [46, 223, 410, 150, 2266, 31, 118, 24, 6758], [1127, 616], [1127, 616, 410], [1127, 616, 410, 11], [1127, 616, 410, 11, 1373], [1127, 616, 410, 11, 1373, 6759], [2, 3518], [2, 3518, 3050], [2, 3518, 3050, 15], [2, 3518, 3050, 15, 6], [2, 3518, 3050, 15, 6, 2], [2, 3518, 3050, 15, 6, 2, 1121], [2, 3518, 3050, 15, 6, 2, 1121, 1069], [2, 3518, 3050, 15, 6, 2, 1121, 1069, 14], [2, 3518, 3050, 15, 6, 2, 1121, 1069, 14, 6760], [2, 3518, 3050, 15, 6, 2, 1121, 1069, 14, 6760, 155], [2, 369], [2, 369, 5], [2, 369, 5, 2], [2, 369, 5, 2, 6761], [1704, 9], [1704, 9, 129], [1704, 9, 129, 36], [1704, 9, 129, 36, 141], [92, 12], [92, 12, 2063], [92, 12, 2063, 2630], [92, 12, 2063, 2630, 4], [92, 12, 2063, 2630, 4, 127], [92, 12, 2063, 2630, 4, 127, 8], [92, 12, 2063, 2630, 4, 127, 8, 9], [92, 12, 2063, 2630, 4, 127, 8, 9, 41], [92, 12, 2063, 2630, 4, 127, 8, 9, 41, 12], [92, 12, 2063, 2630, 4, 127, 8, 9, 41, 12, 594], [92, 12, 2063, 2630, 4, 127, 8, 9, 41, 12, 594, 61], [92, 12, 2063, 2630, 4, 127, 8, 9, 41, 12, 594, 61, 220], [92, 12, 2063, 2630, 4, 127, 8, 9, 41, 12, 594, 61, 220, 782], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 387], [3, 18, 10, 3, 10, 19, 3, 387, 14], [3, 18, 10, 3, 10, 19, 3, 387, 14, 84], [3, 18, 10, 3, 10, 19, 3, 387, 14, 84, 6762], [3, 18, 10, 3, 10, 19, 3, 387, 14, 84, 6762, 14], [3, 18, 10, 3, 10, 19, 3, 387, 14, 84, 6762, 14, 78],

[3, 18, 10, 3, 10, 19, 3, 387, 14, 84, 6762, 14, 78, 3], [37, 2649], [37, 2649, 1688], [37, 2649, 1688, 7], [37, 2649, 1688, 7, 6763], [37, 2649, 1688, 7, 6763, 48], [37, 2649, 1688, 7, 6763, 48, 382], [37, 2649, 1688, 7, 6763, 48, 382, 114], [37, 2649, 1688, 7, 6763, 48, 382, 114, 1684], [37, 2649, 1688, 7, 6763, 48, 382, 114, 1684, 2326], [182, 315], [182, 315, 1615], [182, 315, 1615, 42], [182, 315, 1615, 42, 225], [182, 315, 1615, 42, 225, 284], [182, 315, 1615, 42, 225, 284, 1319], [29, 766], [29, 766, 114], [29, 766, 114, 211], [29, 766, 114, 211, 671], [29, 766, 114, 211, 671, 169], [29, 766, 114, 211, 671, 169, 12], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1324], [3, 18, 10, 3, 10, 19, 3, 1324, 12], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764, 97], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764, 97, 6765], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764, 97, 6765, 62], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764, 97, 6765, 62, 2987], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764, 97, 6765, 62, 2987, 20], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764, 97, 6765, 62, 2987, 20, 6766], [3, 18, 10, 3, 10, 19, 3, 1324, 12, 6764, 97, 6765, 62, 2987, 20, 6766, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 84], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377, 5], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377, 5, 224], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377, 5, 224, 11], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377, 5, 224, 11, 4], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377, 5, 224, 11, 4, 150], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377, 5, 224, 11, 4, 150, 62], [3, 18, 10, 3, 10, 19, 3, 2, 84, 2, 200, 7, 2, 1377, 5, 224, 11, 4, 150, 62, 3], [3053, 2759], [17, 2588], [17, 2588, 1473], [4, 1122], [4, 1122, 22], [4, 1122, 22, 6767], [4, 1122, 22, 6767, 377], [4, 1122, 22, 6767, 377, 1343], [4, 1122, 22, 6767, 377, 1343, 2], [4, 1122, 22, 6767, 377, 1343, 2, 6768], [4, 1122, 22, 6767, 377, 1343, 2, 6768, 6769], [4, 1122, 22, 6767, 377, 1343, 2, 6768, 6769, 6770], [148, 17], [148, 17, 12], [148, 17, 12, 668], [148, 17, 12, 668, 2339], [148, 17, 12, 668, 2339, 114], [148, 17, 12, 668, 2339, 114, 22], [148, 17, 12, 668, 2339, 114, 22, 162], [148, 17, 12, 668, 2339, 114, 22, 162, 2951], [282, 535], [282, 535, 62], [282, 535, 62, 13], [282, 535, 62, 13, 116], [282, 535, 62, 13, 116, 6771], [282, 535, 62, 13, 116, 6771, 6772], [282, 535, 62, 13, 116, 6771, 6772, 5], [282, 535, 62, 13, 116, 6771, 6772, 5, 3519], [21, 31], [21, 31, 1093], [21, 31, 1093, 1074], [21, 31, 1093, 1074, 293], [21, 31, 1093, 1074, 293, 172], [21, 31, 1093, 1074, 293, 172, 94, 24], [21, 31, 1093, 1074, 293, 172, 94, 24, 2], [21, 31, 1093, 1074, 293, 172, 94, 24, 2, 869], [21, 31, 1093, 1074, 293, 172, 94, 24, 2, 869, 5, 6773], [21, 31, 1093, 1074, 293, 172, 94, 24, 2, 869, 5, 6773, 1833], [6, 1], [6, 1, 1043], [6, 1, 1043, 353], [6, 1, 1043, 353, 6774], [6, 1, 1043, 353, 6774, 4], [6, 1, 1043, 353, 6774, 4, 109], [6, 1, 1043, 353, 6774, 4, 109, 236], [6, 1, 1043, 353, 6774, 4, 109, 236, 138], [6, 1, 1043, 353, 6774, 4, 109, 236, 138, 13, 6775], [2, 973], [2, 973, 36], [2, 973, 36, 6776], [4, 1056], [4, 1056, 377], [4, 1056, 377, 1],

[4, 1056, 377, 1, 2], [4, 1056, 377, 1, 2, 168], [4, 1056, 377, 1, 2, 168, 30],
 [4, 1056, 377, 1, 2, 168, 30, 6777], [6, 45], [6, 45, 31], [6, 45, 31, 2357],
 [6, 45, 31, 2357, 256], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4,
 353], [6, 1, 109, 4, 353, 1736], [6, 1, 109, 4, 353, 1736, 94], [6, 1, 109, 4,
 353, 1736, 94, 5], [6, 1, 109, 4, 353, 1736, 94, 5, 9], [6, 1, 109, 4, 353,
 1736, 94, 5, 9, 1543], [2, 165], [2, 165, 6778], [2, 165, 6778, 17], [2, 165,
 6778, 17, 62], [2, 165, 6778, 17, 62, 14], [2, 165, 6778, 17, 62, 14, 38], [2,
 165, 6778, 17, 62, 14, 38, 351], [2, 165, 6778, 17, 62, 14, 38, 351, 2], [2,
 165, 6778, 17, 62, 14, 38, 351, 2, 73], [2, 165, 6778, 17, 62, 14, 38, 351, 2,
 73, 3520], [21, 1], [21, 1, 2133], [21, 1, 2133, 43], [21, 1, 2133, 43, 147],
 [21, 1, 2133, 43, 147, 2685], [21, 1, 2133, 43, 147, 2685, 1], [21, 1, 2133, 43,
 147, 2685, 1, 150], [21, 1, 2133, 43, 147, 2685, 1, 150, 9], [21, 1, 2133, 43,
 147, 2685, 1, 150, 9, 2604], [441, 20], [441, 20, 4], [441, 20, 4, 6779], [282,
 161], [282, 161, 372], [282, 161, 372, 1], [282, 161, 372, 1, 26], [282, 161,
 372, 1, 26, 298], [187, 287], [187, 287, 400], [187, 287, 400, 5], [187, 287,
 400, 5, 6780], [187, 287, 400, 5, 6780, 2], [187, 287, 400, 5, 6780, 2, 6781],
 [187, 287, 400, 5, 6780, 2, 6781, 5], [187, 287, 400, 5, 6780, 2, 6781, 5, 135],
 [187, 287, 400, 5, 6780, 2, 6781, 5, 135, 8], [187, 287, 400, 5, 6780, 2, 6781,
 5, 135, 8, 454], [187, 287, 400, 5, 6780, 2, 6781, 5, 135, 8, 454, 63], [187,
 287, 400, 5, 6780, 2, 6781, 5, 135, 8, 454, 63, 1844], [187, 287, 400, 5, 6780,
 2, 6781, 5, 135, 8, 454, 63, 1844, 6782], [6, 1], [6, 1, 701], [6, 1, 701, 107],
 [6, 1, 701, 107, 155], [17, 9], [17, 9, 55], [17, 9, 55, 198], [17, 9, 55, 198,
 846], [6, 222], [6, 222, 31], [6, 222, 31, 6783], [6, 222, 31, 6783, 9], [6,
 222, 31, 6783, 9, 1327], [6, 222, 31, 6783, 9, 1327, 41], [2700, 88], [2700, 88,
 6784], [2700, 88, 6784, 7], [2700, 88, 6784, 7, 2], [2700, 88, 6784, 7, 2,
 3521], [2700, 88, 6784, 7, 2, 3521, 6785], [2700, 88, 6784, 7, 2, 3521, 6785,
 5], [2700, 88, 6784, 7, 2, 3521, 6785, 5, 225], [2700, 88, 6784, 7, 2, 3521,
 6785, 5, 225, 2398], [26, 6786], [26, 6786, 13], [26, 6786, 13, 9], [26, 6786,
 13, 9, 88], [26, 6786, 13, 9, 88, 331], [2, 627], [2, 627, 1803], [234, 669],
 [234, 669, 2141], [234, 669, 2141, 26], [234, 669, 2141, 26, 1453], [234, 669,
 2141, 26, 1453, 11], [234, 669, 2141, 26, 1453, 11, 2429], [234, 669, 2141, 26,
 1453, 11, 2429, 169], [234, 669, 2141, 26, 1453, 11, 2429, 169, 1644], [234,
 669, 2141, 26, 1453, 11, 2429, 169, 1644, 466], [3, 18], [3, 18, 10], [3, 18,
 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3],
 [3, 18, 10, 3, 10, 19, 3, 34], [3, 18, 10, 3, 10, 19, 3, 34, 23], [3, 18, 10, 3,
 10, 19, 3, 34, 23, 11], [3, 18, 10, 3, 10, 19, 3, 34, 23, 11, 498], [3, 18, 10,
 3, 10, 19, 3, 34, 23, 11, 498, 8], [3, 18, 10, 3, 10, 19, 3, 34, 23, 11, 498, 8,
 4], [3, 18, 10, 3, 10, 19, 3, 34, 23, 11, 498, 8, 4, 6787], [3, 18, 10, 3, 10,
 19, 3, 34, 23, 11, 498, 8, 4, 6787, 3], [6, 1], [6, 1, 815], [6, 1, 815, 260],
 [6, 1, 815, 260, 69], [6, 1, 815, 260, 69, 244], [228, 2552], [228, 2552, 7],
 [228, 2552, 7, 335], [21, 14], [21, 14, 2], [21, 14, 2, 3499], [21, 14, 2, 3499,
 407], [21, 14, 2, 3499, 407, 6788], [21, 14, 2, 3499, 407, 6788, 49], [21, 14,
 2, 3499, 407, 6788, 49, 11], [21, 14, 2, 3499, 407, 6788, 49, 11, 27], [21, 14,
 2, 3499, 407, 6788, 49, 11, 27, 477], [6, 216], [6, 216, 348], [6, 216, 348,
 29], [6, 216, 348, 29, 12], [6, 216, 348, 29, 12, 6789], [6, 216, 348, 29, 12,
 6789, 1], [6, 216, 348, 29, 12, 6789, 1, 6790], [1035, 14], [1035, 14, 711],
 [1035, 14, 711, 3522], [1035, 14, 711, 3522, 761], [1035, 14, 711, 3522, 761,
 502], [1035, 14, 711, 3522, 761, 502, 6791], [1035, 14, 711, 3522, 761, 502,

6791, 952], [1035, 14, 711, 3522, 761, 502, 6791, 952, 22], [1035, 14, 711, 3522, 761, 502, 6791, 952, 22, 6792], [43, 6793], [43, 6793, 14], [43, 6793, 14, 3523], [43, 6793, 14, 3523, 7], [43, 6793, 14, 3523, 7, 143], [43, 6793, 14, 3523, 7, 143, 87], [43, 6793, 14, 3523, 7, 143, 87, 6794], [6, 1836], [6, 1836, 66], [6, 1836, 66, 2384], [6, 1836, 66, 2384, 69], [6, 1836, 66, 2384, 69, 1], [6, 1836, 66, 2384, 69, 1, 630], [6, 1836, 66, 2384, 69, 1, 630, 162], [6, 1836, 66, 2384, 69, 1, 630, 162, 544], [6, 1836, 66, 2384, 69, 1, 630, 162, 544, 170], [6, 1836, 66, 2384, 69, 1, 630, 162, 544, 170, 553], [14, 82], [14, 82, 2], [14, 82, 2, 647], [341, 136], [341, 136, 1732], [341, 136, 1732, 68], [341, 136, 1732, 68, 609], [341, 136, 1732, 68, 609, 12], [341, 136, 1732, 68, 609, 12, 989], [341, 136, 1732, 68, 609, 12, 989, 88], [341, 136, 1732, 68, 609, 12, 989, 88, 3347], [92, 25], [92, 25, 6795], [92, 25, 6795, 938], [92, 25, 6795, 938, 1], [92, 25, 6795, 938, 1, 65], [92, 25, 6795, 938, 1, 65, 3253], [92, 25, 6795, 938, 1, 65, 3253, 6], [92, 25, 6795, 938, 1, 65, 3253, 6, 524], [92, 25, 6795, 938, 1, 65, 3253, 6, 524, 42], [92, 25, 6795, 938, 1, 65, 3253, 6, 524, 42, 1828], [14, 456], [14, 456, 525], [14, 456, 525, 2], [14, 456, 525, 2, 608], [14, 456, 525, 2, 608, 6796], [14, 456, 525, 2, 608, 6796, 8], [14, 456, 525, 2, 608, 6796, 8, 55], [24, 6797], [24, 6797, 1], [24, 6797, 1, 6798], [24, 6797, 1, 6798, 15], [24, 6797, 1, 6798, 15, 6], [24, 6797, 1, 6798, 15, 6, 20], [24, 6797, 1, 6798, 15, 6, 20, 66], [24, 6797, 1, 6798, 15, 6, 20, 66, 27], [24, 6797, 1, 6798, 15, 6, 20, 66, 27, 881], [24, 6797, 1, 6798, 15, 6, 20, 66, 27, 881, 1], [24, 6797, 1, 6798, 15, 6, 20, 66, 27, 881, 1, 6799], [24, 6797, 1, 6798, 15, 6, 20, 66, 27, 881, 1, 6799, 27], [24, 6797, 1, 6798, 15, 6, 20, 66, 27, 881, 1, 6799, 27, 226], [2, 6800], [2, 6800, 5], [2, 6800, 5, 116], [2, 6800, 5, 116, 858], [2, 6800, 5, 116, 858, 2], [2, 6800, 5, 116, 858, 2, 50], [2, 6800, 5, 116, 858, 2, 50, 11], [2, 6800, 5, 116, 858, 2, 50, 11, 1788], [6, 1], [6, 1, 26], [6, 1, 26, 1893], [11, 160], [11, 160, 2436], [11, 160, 2436, 903], [11, 160, 2436, 903, 4], [11, 160, 2436, 903, 4, 568], [11, 160, 2436, 903, 4, 568, 7], [11, 160, 2436, 903, 4, 568, 7, 25], [11, 160, 2436, 903, 4, 568, 7, 25, 6801], [11, 160, 2436, 903, 4, 568, 7, 25, 6801, 77], [11, 160, 2436, 903, 4, 568, 7, 25, 6801, 77, 184], [11, 160, 2436, 903, 4, 568, 7, 25, 6801, 77, 184, 1143], [14, 738], [14, 738, 13], [14, 738, 13, 553], [14, 738, 13, 553, 3125], [14, 738, 13, 553, 3125, 95], [14, 738, 13, 553, 3125, 95, 6802], [204, 8], [204, 8, 27], [204, 8, 27, 6803], [204, 8, 27, 6803, 6804], [204, 8, 27, 6803, 6804, 134], [204, 8, 27, 6803, 6804, 134, 194], [2842, 8], [2842, 8, 717], [2842, 8, 717, 2414], [1756, 2], [1756, 2, 3524], [1756, 2, 3524, 460], [1756, 2, 3524, 460, 4], [1756, 2, 3524, 460, 4, 296], [1756, 2, 3524, 460, 4, 296, 87], [2, 60], [2, 60, 6805], [21, 14], [21, 14, 4], [21, 14, 4, 75], [21, 14, 4, 75, 6806], [21, 14, 4, 75, 6806, 15], [21, 14, 4, 75, 6806, 15, 2], [21, 14, 4, 75, 6806, 15, 2, 1417], [21, 14, 4, 75, 6806, 15, 2, 1417, 5], [21, 14, 4, 75, 6806, 15, 2, 1417, 5, 125], [21, 14, 4, 75, 6806, 15, 2, 1417, 5, 125, 167], [1693, 3336], [654, 9], [654, 9, 6807], [52, 6808], [52, 6808, 1358], [52, 6808, 1358, 160], [6, 45], [6, 45, 6809], [6, 45, 6809, 116], [6, 45, 6809, 116, 75], [6, 45, 6809, 116, 75, 697], [6, 45, 6809, 116, 75, 697, 215], [6, 45, 6809, 116, 75, 697, 215, 3525], [6, 45, 6809, 116, 75, 697, 215, 3525, 22], [6, 45, 6809, 116, 75, 697, 215, 3525, 22, 4], [6, 45, 6809, 116, 75, 697, 215, 3525, 22, 4, 783], [2, 1819], [29, 12], [29, 12, 1992], [29, 12, 1992, 231], [29, 12, 1992, 231, 216], [29, 12, 1992, 231, 216, 11], [29, 12, 1992,

231, 216, 11, 6810], [29, 12, 1992, 231, 216, 11, 6810, 6811], [6812, 6813],
 [6812, 6813, 14], [6812, 6813, 14, 4], [6812, 6813, 14, 4, 1300], [6812, 6813,
 14, 4, 1300, 11], [6812, 6813, 14, 4, 1300, 11, 38], [6812, 6813, 14, 4, 1300,
 11, 38, 6814], [6812, 6813, 14, 4, 1300, 11, 38, 6814, 6815], [6812, 6813, 14,
 4, 1300, 11, 38, 6814, 6815, 259], [6816, 78], [6816, 78, 1532], [6816, 78,
 1532, 11], [6816, 78, 1532, 11, 456], [6816, 78, 1532, 11, 456, 525], [6816, 78,
 1532, 11, 456, 525, 8], [6816, 78, 1532, 11, 456, 525, 8, 310], [28, 380], [87,
 1025], [87, 1025, 3423], [87, 1025, 3423, 113], [87, 1025, 3423, 113, 1], [87,
 1025, 3423, 113, 1, 308], [87, 1025, 3423, 113, 1, 308, 176], [87, 1025, 3423,
 113, 1, 308, 176, 62], [87, 1025, 3423, 113, 1, 308, 176, 62, 1], [87, 1025,
 3423, 113, 1, 308, 176, 62, 1, 60], [87, 1025, 3423, 113, 1, 308, 176, 62, 1,
 60, 3010], [6, 841], [6, 841, 2], [6, 841, 2, 843], [6, 841, 2, 843, 1458], [6,
 841, 2, 843, 1458, 14], [6, 841, 2, 843, 1458, 14, 2846], [6, 841, 2, 843, 1458,
 14, 2846, 9], [6, 841, 2, 843, 1458, 14, 2846, 9, 335], [30, 14], [30, 14, 209],
 [30, 14, 209, 231], [30, 14, 209, 231, 1718], [6, 1], [6, 1, 2335], [6, 1, 2335,
 1660], [6, 1, 2335, 1660, 1296], [6, 1, 2335, 1660, 1296, 13], [6, 1, 2335,
 1660, 1296, 13, 9], [6, 1, 2335, 1660, 1296, 13, 9, 75], [6, 1, 2335, 1660,
 1296, 13, 9, 75, 516], [1712, 611], [1712, 611, 90], [1712, 611, 90, 212],
 [1712, 611, 90, 212, 25], [1712, 611, 90, 212, 25, 728], [1712, 611, 90, 212,
 25, 728, 1003], [1712, 611, 90, 212, 25, 728, 1003, 2402], [1712, 611, 90, 212,
 25, 728, 1003, 2402, 27], [1712, 611, 90, 212, 25, 728, 1003, 2402, 27, 1682],
 [1712, 611, 90, 212, 25, 728, 1003, 2402, 27, 1682, 1], [1712, 611, 90, 212, 25,
 728, 1003, 2402, 27, 1682, 1, 64], [1889, 9], [1889, 9, 1701], [1889, 9, 1701,
 51], [1889, 9, 1701, 51, 4], [1889, 9, 1701, 51, 4, 137], [64, 194], [64, 194,
 13], [64, 194, 13, 6817], [64, 194, 13, 6817, 6818], [837, 6819], [497, 117],
 [497, 117, 640], [2, 606], [2, 606, 5], [2, 606, 5, 153], [2, 606, 5, 153,
 2257], [2, 606, 5, 153, 2257, 6820], [2, 606, 5, 153, 2257, 6820, 1924], [2,
 606, 5, 153, 2257, 6820, 1924, 15], [2, 606, 5, 153, 2257, 6820, 1924, 15, 16],
 [2, 606, 5, 153, 2257, 6820, 1924, 15, 16, 250], [2, 606, 5, 153, 2257, 6820,
 1924, 15, 16, 250, 688], [245, 1255], [245, 1255, 1960], [245, 1255, 1960, 34],
 [245, 1255, 1960, 34, 23], [6, 116], [6, 116, 1641], [6, 116, 1641, 2370], [6,
 116, 1641, 2370, 116], [6, 116, 1641, 2370, 116, 577], [6, 116, 1641, 2370, 116,
 577, 567], [1566, 3256], [1566, 3256, 2009], [1566, 3256, 2009, 359], [1566,
 3256, 2009, 359, 26], [1566, 3256, 2009, 359, 26, 53], [1566, 3256, 2009, 359,
 26, 53, 3138], [1566, 3256, 2009, 359, 26, 53, 3138, 169], [1566, 3256, 2009,
 359, 26, 53, 3138, 169, 12], [1566, 3256, 2009, 359, 26, 53, 3138, 169, 12,
 257], [280, 7], [280, 7, 763], [280, 7, 763, 2], [280, 7, 763, 2, 1092], [280,
 7, 763, 2, 1092, 5], [280, 7, 763, 2, 1092, 5, 193], [280, 7, 763, 2, 1092, 5,
 193, 11], [280, 7, 763, 2, 1092, 5, 193, 11, 114], [280, 7, 763, 2, 1092, 5,
 193, 11, 114, 7], [280, 7, 763, 2, 1092, 5, 193, 11, 114, 7, 55], [2, 334], [2,
 334, 5], [2, 334, 5, 158], [2, 334, 5, 158, 2], [2, 334, 5, 158, 2, 2301], [2,
 334, 5, 158, 2, 2301, 1099], [6, 1], [6, 1, 66], [6, 1, 66, 124], [6, 1, 66,
 124, 6821], [204, 93], [204, 93, 2], [204, 93, 2, 6822], [204, 93, 2, 6822, 36],
 [14, 30], [14, 30, 588], [14, 30, 588, 3117], [14, 30, 588, 3117, 4], [14, 30,
 588, 3117, 4, 165], [14, 30, 588, 3117, 4, 165, 8], [14, 30, 588, 3117, 4, 165,
 8, 16], [14, 30, 588, 3117, 4, 165, 8, 16, 47], [14, 30, 588, 3117, 4, 165, 8,
 16, 47, 105], [14, 30, 588, 3117, 4, 165, 8, 16, 47, 105, 99], [14, 30, 588,
 3117, 4, 165, 8, 16, 47, 105, 99, 15], [14, 30, 588, 3117, 4, 165, 8, 16, 47,

105, 99, 15, 16], [14, 30, 588, 3117, 4, 165, 8, 16, 47, 105, 99, 15, 16, 250],
 [14, 30, 588, 3117, 4, 165, 8, 16, 47, 105, 99, 15, 16, 250, 688], [6823, 94],
 [6823, 94, 182], [6823, 94, 182, 13], [6823, 94, 182, 13, 84], [6823, 94, 182,
 13, 84, 1529], [6824, 2296], [6824, 2296, 124], [6824, 2296, 124, 7], [6824,
 2296, 124, 7, 497], [6824, 2296, 124, 7, 497, 8], [6824, 2296, 124, 7, 497, 8,
 1710], [6824, 2296, 124, 7, 497, 8, 1710, 977], [6824, 2296, 124, 7, 497, 8,
 1710, 977, 275], [6824, 2296, 124, 7, 497, 8, 1710, 977, 275, 5], [6824, 2296,
 124, 7, 497, 8, 1710, 977, 275, 5, 1064], [6824, 2296, 124, 7, 497, 8, 1710,
 977, 275, 5, 1064, 1802], [70, 91], [70, 91, 689], [70, 91, 689, 70], [70, 91,
 689, 70, 15], [70, 91, 689, 70, 15, 105], [70, 91, 689, 70, 15, 105, 99], [522,
 6825], [522, 6825, 450], [522, 6825, 450, 502], [522, 6825, 450, 502, 117],
 [522, 6825, 450, 502, 117, 6826], [522, 6825, 450, 502, 117, 6826, 117], [522,
 6825, 450, 502, 117, 6826, 117, 6827], [522, 6825, 450, 502, 117, 6826, 117,
 6827, 2009], [38, 146], [38, 146, 382], [38, 146, 382, 807], [38, 146, 382, 807,
 1235], [38, 146, 382, 807, 1235, 732], [16, 250], [16, 250, 688], [16, 250, 688,
 15], [16, 250, 688, 15, 129], [16, 250, 688, 15, 129, 5], [16, 250, 688, 15,
 129, 5, 2], [16, 250, 688, 15, 129, 5, 2, 127], [3393, 6828], [3393, 6828,
 6829], [3393, 6828, 6829, 5], [3393, 6828, 6829, 5, 6830], [3393, 6828, 6829, 5,
 6830, 5], [3393, 6828, 6829, 5, 6830, 5, 1939], [3393, 6828, 6829, 5, 6830, 5,
 1939, 8], [3393, 6828, 6829, 5, 6830, 5, 1939, 8, 3505], [3393, 6828, 6829, 5,
 6830, 5, 1939, 8, 3505, 7], [3393, 6828, 6829, 5, 6830, 5, 1939, 8, 3505, 7,
 6831], [3393, 6828, 6829, 5, 6830, 5, 1939, 8, 3505, 7, 6831, 6832], [3393,
 6828, 6829, 5, 6830, 5, 1939, 8, 3505, 7, 6831, 6832, 608], [3393, 6828, 6829,
 5, 6830, 5, 1939, 8, 3505, 7, 6831, 6832, 608, 171], [70, 70], [70, 70, 689],
 [70, 70, 689, 70], [70, 70, 689, 70, 15], [70, 70, 689, 70, 15, 745], [70, 70,
 689, 70, 15, 745, 286], [1446, 7], [1446, 7, 354], [1446, 7, 354, 5], [1446, 7,
 354, 5, 2], [1446, 7, 354, 5, 2, 3507], [1446, 7, 354, 5, 2, 3507, 1810], [92,
 259], [92, 259, 3526], [92, 259, 3526, 6833], [92, 259, 3526, 6833, 68], [92,
 259, 3526, 6833, 68, 822], [92, 259, 3526, 6833, 68, 822, 6834], [6, 1], [6, 1,
 361], [6, 1, 361, 62], [6, 1, 361, 62, 4], [6, 1, 361, 62, 4, 806], [6, 1, 361,
 62, 4, 806, 6835], [6, 1, 361, 62, 4, 806, 6835, 852], [6, 1, 361, 62, 4, 806,
 6835, 852, 13], [6, 1, 361, 62, 4, 806, 6835, 852, 13, 2], [6, 1, 361, 62, 4,
 806, 6835, 852, 13, 2, 6836], [6, 1, 361, 62, 4, 806, 6835, 852, 13, 2, 6836,
 6837], [174, 2], [174, 2, 52], [174, 2, 52, 112], [174, 2, 52, 112, 395], [174,
 2, 52, 112, 395, 1276], [174, 2, 52, 112, 395, 1276, 378], [174, 2, 52, 112,
 395, 1276, 378, 11], [174, 2, 52, 112, 395, 1276, 378, 11, 34], [174, 2, 52,
 112, 395, 1276, 378, 11, 34, 23], [174, 2, 52, 112, 395, 1276, 378, 11, 34, 23,
 180], [6838, 2307], [6838, 2307, 6839], [6838, 2307, 6839, 13], [6838, 2307,
 6839, 13, 1178], [6838, 2307, 6839, 13, 1178, 3527], [6838, 2307, 6839, 13,
 1178, 3527, 1216], [258, 1486], [258, 1486, 131], [258, 1486, 131, 7], [258,
 1486, 131, 7, 2150], [258, 1486, 131, 7, 2150, 6840], [258, 1486, 131, 7, 2150,
 6840, 690], [468, 250], [468, 250, 1744], [468, 250, 1744, 11], [468, 250, 1744,
 11, 195], [468, 250, 1744, 11, 195, 34], [468, 250, 1744, 11, 195, 34, 23],
 [468, 250, 1744, 11, 195, 34, 23, 2529], [468, 250, 1744, 11, 195, 34, 23, 2529,
 1744], [109, 9], [109, 9, 159], [109, 9, 159, 898], [109, 9, 159, 898, 376],
 [109, 9, 159, 898, 376, 3332], [751, 2432], [751, 2432, 16], [751, 2432, 16,
 47], [751, 2432, 16, 47, 13], [751, 2432, 16, 47, 13, 122], [751, 2432, 16, 47,
 13, 122, 144], [751, 2432, 16, 47, 13, 122, 144, 443], [751, 2432, 16, 47, 13,

122, 144, 443, 2666], [189, 269], [189, 269, 245], [189, 269, 245, 934], [189, 269, 245, 934, 404], [189, 269, 245, 934, 404, 32], [189, 269, 245, 934, 404, 32, 6841], [189, 269, 245, 934, 404, 32, 6841, 7], [189, 269, 245, 934, 404, 32, 6841, 7, 344], [288, 3528], [288, 3528, 25], [288, 3528, 25, 604], [6842, 6843], [6842, 6843, 82], [6842, 6843, 82, 6844], [6842, 6843, 82, 6844, 3529], [6842, 6843, 82, 6844, 3529, 272], [6842, 6843, 82, 6844, 3529, 272, 1814], [722, 1054], [722, 1054, 580], [722, 1054, 580, 8], [722, 1054, 580, 8, 2437], [722, 1054, 580, 8, 2437, 385], [722, 1054, 580, 8, 2437, 385, 2259], [722, 1054, 580, 8, 2437, 385, 2259, 735], [722, 1054, 580, 8, 2437, 385, 2259, 735, 582], [3359, 119], [3359, 119, 1], [3359, 119, 1, 3059], [6845, 516], [6845, 516, 404], [6845, 516, 404, 15], [6845, 516, 404, 15, 32], [6845, 516, 404, 15, 32, 34], [6845, 516, 404, 15, 32, 34, 23], [2458, 1457], [2458, 1457, 22], [2458, 1457, 22, 124], [2458, 1457, 22, 124, 255], [2458, 1457, 22, 124, 255, 578], [2458, 1457, 22, 124, 255, 578, 13], [2458, 1457, 22, 124, 255, 578, 13, 1333], [2458, 1457, 22, 124, 255, 578, 13, 1333, 118], [23, 1], [23, 1, 768], [23, 1, 768, 2710], [23, 1, 768, 2710, 54], [23, 1, 768, 2710, 54, 70], [23, 1, 768, 2710, 54, 70, 2195], [23, 1, 768, 2710, 54, 70, 2195, 6846], [39, 3361], [39, 3361, 6847], [37, 20], [37, 20, 58], [37, 20, 58, 337], [37, 20, 58, 337, 135], [37, 20, 58, 337, 135, 1], [37, 20, 58, 337, 135, 1, 1872], [72, 23], [72, 23, 11], [72, 23, 11, 3530], [72, 23, 11, 3530, 6848], [34, 23], [34, 23, 11], [34, 23, 11, 16], [34, 23, 11, 16, 3310], [34, 23, 11, 16, 3310, 15], [34, 23, 11, 16, 3310, 15, 922], [34, 23, 11, 16, 3310, 15, 922, 266], [333, 23], [333, 23, 357], [333, 23, 357, 3531], [333, 23, 357, 3531, 7], [333, 23, 357, 3531, 7, 510], [333, 23, 357, 3531, 7, 510, 3531], [333, 23, 357, 3531, 7, 510, 3531, 411], [333, 23, 357, 3531, 7, 510, 3531, 411, 2689], [333, 23, 357, 3531, 7, 510, 3531, 411, 2689, 3532], [315, 93], [315, 93, 882], [315, 93, 882, 312], [315, 93, 882, 312, 2], [315, 93, 882, 312, 2, 112], [315, 93, 882, 312, 2, 112, 395], [315, 93, 882, 312, 2, 112, 395, 6849], [315, 93, 882, 312, 2, 112, 395, 6849, 93], [315, 93, 882, 312, 2, 112, 395, 6849, 93, 60], [315, 93, 882, 312, 2, 112, 395, 6849, 93, 60, 16], [315, 93, 882, 312, 2, 112, 395, 6849, 93, 60, 16, 326], [315, 93, 882, 312, 2, 112, 395, 6849, 93, 60, 16, 326, 882], [31, 45], [31, 45, 815], [31, 45, 815, 2322], [31, 45, 815, 2322, 6850], [31, 45, 815, 2322, 6850, 6851], [31, 45, 815, 2322, 6850, 6851, 32], [31, 45, 815, 2322, 6850, 6851, 32, 80], [31, 45, 815, 2322, 6850, 6851, 32, 80, 102], [45, 29], [45, 29, 179], [45, 29, 179, 2], [45, 29, 179, 2, 6852], [261, 6853], [261, 6853, 8], [261, 6853, 8, 2], [261, 6853, 8, 2, 608], [261, 6853, 8, 2, 608, 1150], [261, 6853, 8, 2, 608, 1150, 330], [21, 12], [21, 12, 44], [21, 12, 44, 81], [21, 12, 44, 81, 188], [21, 12, 44, 81, 188, 12], [21, 12, 44, 81, 188, 12, 891], [21, 12, 44, 81, 188, 12, 891, 4], [21, 12, 44, 81, 188, 12, 891, 4, 16], [21, 12, 44, 81, 188, 12, 891, 4, 16, 444], [31, 72], [31, 72, 23], [31, 72, 23, 152], [31, 72, 23, 152, 186], [31, 72, 23, 152, 186, 1], [31, 72, 23, 152, 186, 1, 6854], [31, 72, 23, 152, 186, 1, 6854, 2], [31, 72, 23, 152, 186, 1, 6854, 2, 491], [659, 16], [659, 16, 74], [659, 16, 74, 510], [659, 16, 74, 510, 509], [6855, 450], [6855, 450, 736], [6855, 450, 736, 672], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 85], [3, 18, 10, 3, 10, 19, 3, 85, 1], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320], [3, 18, 10, 3, 10,

19, 3, 85, 1, 2320, 4], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518, 228], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518, 228, 16], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518, 228, 16, 47], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518, 228, 16, 47, 7], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518, 228, 16, 47, 7, 77], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518, 228, 16, 47, 7, 77, 345], [3, 18, 10, 3, 10, 19, 3, 85, 1, 2320, 4, 296, 518, 228, 16, 47, 7, 77, 345, 3], [210, 1586], [210, 1586, 24], [210, 1586, 24, 6856], [210, 1586, 24, 6856, 76], [210, 1586, 24, 6856, 76, 2437], [6857, 408], [6857, 408, 4], [6857, 408, 4, 252], [6857, 408, 4, 252, 408], [6857, 408, 4, 252, 408, 11], [6857, 408, 4, 252, 408, 11, 197], [6857, 408, 4, 252, 408, 11, 197, 2391], [6857, 408, 4, 252, 408, 11, 197, 2391, 302], [29, 12], [29, 12, 4], [29, 12, 4, 200], [29, 12, 4, 200, 177], [120, 53], [120, 53, 1602], [120, 53, 1602, 33], [120, 53, 1602, 33, 6858], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120, 5], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120, 5, 25], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120, 5, 25, 6859], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120, 5, 25, 6859, 33], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120, 5, 25, 6859, 33, 6860], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120, 5, 25, 6859, 33, 6860, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 120, 5, 25, 6859, 33, 6860, 106, 3], [654, 578], [654, 578, 252], [654, 578, 252, 1394], [654, 578, 252, 1394, 56], [654, 578, 252, 1394, 56, 6861], [654, 578, 252, 1394, 56, 6861, 116], [654, 578, 252, 1394, 56, 6861, 116, 159], [133, 192], [133, 192, 14], [133, 192, 14, 1235], [12, 350], [12, 350, 448], [12, 350, 448, 21], [12, 350, 448, 21, 12], [12, 350, 448, 21, 12, 350], [12, 350, 448, 21, 12, 350, 900], [132, 76], [132, 76, 7], [132, 76, 7, 45], [132, 76, 7, 45, 29], [132, 76, 7, 45, 29, 521], [132, 76, 7, 45, 29, 521, 32], [132, 76, 7, 45, 29, 521, 32, 6862], [132, 76, 7, 45, 29, 521, 32, 6862, 3324], [132, 76, 7, 45, 29, 521, 32, 6862, 3324, 6863], [82, 352], [82, 352, 26], [82, 352, 26, 4], [82, 352, 26, 4, 1297], [82, 352, 26, 4, 1297, 355], [82, 352, 26, 4, 1297, 355, 17], [82, 352, 26, 4, 1297, 355, 17, 200], [82, 352, 26, 4, 1297, 355, 17, 200, 244], [82, 352, 26, 4, 1297, 355, 17, 200, 244, 29], [82, 352, 26, 4, 1297, 355, 17, 200, 244, 29, 84], [82, 352, 26, 4, 1297, 355, 17, 200, 244, 29, 84, 11], [82, 352, 26, 4, 1297, 355, 17, 200, 244, 29, 84, 11, 33], [227, 9], [227, 9, 77], [227, 9, 77, 13], [227, 9, 77, 13, 153], [227, 9, 77, 13, 153, 88], [227, 9, 77, 13, 153, 88, 1158], [21, 35], [21, 35, 253], [21, 35, 253, 31], [21, 35, 253, 31, 118], [21, 35, 253, 31, 118, 24], [21, 35, 253, 31, 118, 24, 2826], [46, 151], [46, 151, 17], [46, 151, 17, 12], [46, 151, 17, 12, 50], [46, 151, 17, 12, 50, 35], [46, 151, 17, 12, 50, 35, 238], [46, 151, 17, 12, 50, 35, 238, 8], [46, 151, 17, 12, 50, 35, 238, 8, 467], [46, 151, 17, 12, 50, 35, 238, 8, 467, 184], [46, 151, 17, 12, 50, 35, 238, 8, 467, 184, 13], [46, 151, 17, 12, 50, 35, 238, 8, 467, 184, 13, 890], [133, 295],

[133, 295, 149], [133, 295, 149, 1463], [133, 295, 149, 1463, 778], [133, 295, 149, 1463, 778, 1388], [133, 295, 149, 1463, 778, 1388, 7], [133, 295, 149, 1463, 778, 1388, 7, 6], [133, 295, 149, 1463, 778, 1388, 7, 6, 1], [133, 295, 149, 1463, 778, 1388, 7, 6, 1, 1157], [133, 295, 149, 1463, 778, 1388, 7, 6, 1, 1157, 213], [120, 6864], [120, 6864, 7], [120, 6864, 7, 33], [120, 6864, 7, 33, 307], [77, 33], [77, 33, 791], [77, 33, 791, 11], [77, 33, 791, 11, 4], [77, 33, 791, 11, 4, 3533], [77, 33, 791, 11, 4, 3533, 280], [77, 33, 791, 11, 4, 3533, 280, 7], [77, 33, 791, 11, 4, 3533, 280, 7, 2190], [492, 6865], [492, 6865, 801], [6, 1], [6, 1, 448], [6, 1, 448, 149], [6, 1, 448, 149, 1491], [6, 1, 448, 149, 1491, 1261], [6, 1, 448, 149, 1491, 1261, 474], [6, 1, 448, 149, 1491, 1261, 474, 8], [6, 1, 448, 149, 1491, 1261, 474, 8, 699], [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2], [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2, 6866], [20, 58], [20, 58, 537], [20, 58, 537, 244], [20, 58, 537, 244, 1], [20, 58, 537, 244, 1, 178], [20, 58, 537, 244, 1, 178, 9], [20, 58, 537, 244, 1, 178, 9, 41], [20, 58, 537, 244, 1, 178, 9, 41, 37], [20, 58, 537, 244, 1, 178, 9, 41, 37, 12], [20, 58, 537, 244, 1, 178, 9, 41, 37, 12, 58], [20, 58, 537, 244, 1, 178, 9, 41, 37, 12, 58, 46], [20, 58, 537, 244, 1, 178, 9, 41, 37, 12, 58, 46, 505], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 20], [3, 18, 10, 3, 10, 19, 3, 20, 6867], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11, 4], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11, 4, 646], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11, 4, 646, 7], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11, 4, 646, 7, 148], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11, 4, 646, 7, 148, 21], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11, 4, 646, 7, 148, 21, 1257], [3, 18, 10, 3, 10, 19, 3, 20, 6867, 6868, 11, 4, 646, 7, 148, 21, 1257, 3], [20, 6869], [20, 6869, 25], [20, 6869, 25, 427], [20, 6869, 25, 427, 1842], [20, 6869, 25, 427, 1842, 24], [20, 6869, 25, 427, 1842, 24, 1073], [20, 6869, 25, 427, 1842, 24, 1073, 3534], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1, 91], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1, 91, 2414], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1, 91, 2414, 4], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1, 91, 2414, 4, 908], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1, 91, 2414, 4, 908, 5], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1, 91, 2414, 4, 908, 5, 1842], [20, 6869, 25, 427, 1842, 24, 1073, 3534, 312, 1, 91, 2414, 4, 908, 5, 1842, 564], [6870, 6871], [6870, 6871, 49], [6870, 6871, 49, 54], [6870, 6871, 49, 54, 59], [453, 62], [453, 62, 739], [453, 62, 739, 295], [453, 62, 739, 295, 15], [453, 62, 739, 295, 15, 32], [453, 62, 739, 295, 15, 32, 236], [453, 62, 739, 295, 15, 32, 236, 660], [453, 62, 739, 295, 15, 32, 236, 660, 264], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872, 6873], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872, 6873, 70], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872, 6873, 70, 1002], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872, 6873, 70, 1002, 264], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872, 6873, 70, 1002, 264, 15], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872, 6873, 70, 1002, 264, 15, 11], [453, 62, 739, 295, 15, 32, 236, 660, 264, 6872, 6873, 70, 1002, 264, 15, 11, 313], [2, 1053], [2, 1053, 3408], [2, 1053, 3408, 1267], [2438, 7], [2438, 7, 3291], [3236, 9], [3236, 9, 6874], [3236, 9, 6874,

254], [3236, 9, 6874, 254, 11], [3236, 9, 6874, 254, 11, 124], [3236, 9, 6874, 254, 11, 124, 255], [3236, 9, 6874, 254, 11, 124, 255, 481], [101, 3005], [101, 3005, 79], [101, 3005, 79, 42], [101, 3005, 79, 42, 1828], [101, 3005, 79, 42, 1828, 43], [101, 3005, 79, 42, 1828, 43, 12], [101, 3005, 79, 42, 1828, 43, 12, 2010], [101, 3005, 79, 42, 1828, 43, 12, 2010, 1712], [101, 3005, 79, 42, 1828, 43, 12, 2010, 1712, 94], [101, 3005, 79, 42, 1828, 43, 12, 2010, 1712, 94, 5], [101, 3005, 79, 42, 1828, 43, 12, 2010, 1712, 94, 5, 9], [101, 3005, 79, 42, 1828, 43, 12, 2010, 1712, 94, 5, 9, 41], [1395, 9], [1395, 9, 314], [1395, 9, 314, 477], [1395, 9, 314, 477, 24], [1395, 9, 314, 477, 24, 246], [1395, 9, 314, 477, 24, 246, 16], [204, 146], [204, 146, 2976], [204, 146, 2976, 36], [204, 146, 2976, 36, 804], [204, 146, 2976, 36, 804, 2095], [2, 218], [2, 218, 13], [2, 218, 13, 351], [2, 218, 13, 351, 6875], [2, 218, 13, 351, 6875, 1], [2, 218, 13, 351, 6875, 1, 2], [2, 218, 13, 351, 6875, 1, 2, 168], [2, 218, 13, 351, 6875, 1, 2, 168, 366], [27, 49], [27, 49, 1400], [27, 49, 1400, 1906], [27, 49, 1400, 1906, 27], [27, 49, 1400, 1906, 27, 6876], [27, 49, 1400, 1906, 27, 6876, 3366], [149, 108], [149, 108, 71], [149, 108, 71, 1], [149, 108, 71, 1, 3535], [149, 108, 71, 1, 3535, 78], [149, 108, 71, 1, 3535, 78, 13], [149, 108, 71, 1, 3535, 78, 13, 107], [149, 108, 71, 1, 3535, 78, 13, 107, 41], [149, 108, 71, 1, 3535, 78, 13, 107, 41, 1131], [17, 488], [17, 488, 6877], [17, 488, 6877, 1140], [17, 488, 6877, 1140, 13], [17, 488, 6877, 1140, 13, 640], [17, 488, 6877, 1140, 13, 640, 8], [17, 488, 6877, 1140, 13, 640, 8, 255], [17, 488, 6877, 1140, 13, 640, 8, 255, 1506], [346, 24], [346, 24, 421], [346, 24, 421, 56], [346, 24, 421, 56, 1804], [346, 24, 421, 56, 1804, 199], [346, 24, 421, 56, 1804, 199, 1516], [6878, 6879], [46, 71], [46, 71, 45], [46, 71, 45, 6880], [46, 71, 45, 6880, 62], [46, 71, 45, 6880, 62, 43], [46, 71, 45, 6880, 62, 43, 45], [46, 71, 45, 6880, 62, 43, 45, 959], [46, 71, 45, 6880, 62, 43, 45, 959, 4], [46, 71, 45, 6880, 62, 43, 45, 959, 4, 239], [46, 71, 45, 6880, 62, 43, 45, 959, 4, 239, 42], [46, 71, 45, 6880, 62, 43, 45, 959, 4, 239, 42, 234], [46, 71, 45, 6880, 62, 43, 45, 959, 4, 239, 42, 234, 58], [46, 71, 45, 6880, 62, 43, 45, 959, 4, 239, 42, 234, 58, 775], [46, 71, 45, 6880, 62, 43, 45, 959, 4, 239, 42, 234, 58, 775, 6881], [259, 294], [259, 294, 35], [259, 294, 35, 764], [1535, 1509], [1535, 1509, 6882], [1535, 1509, 6882, 15], [1535, 1509, 6882, 15, 475], [1535, 1509, 6882, 15, 475, 6883], [4, 547], [4, 547, 11], [4, 547, 11, 351], [4, 547, 11, 351, 590], [4, 547, 11, 351, 590, 4], [4, 547, 11, 351, 590, 4, 983], [4, 547, 11, 351, 590, 4, 983, 1], [4, 547, 11, 351, 590, 4, 983, 1, 64], [4, 547, 11, 351, 590, 4, 983, 1, 64, 36], [6, 1], [6, 1, 267], [6, 1, 267, 664], [6, 1, 267, 664, 4], [6, 1, 267, 664, 4, 534], [6, 1, 267, 664, 4, 534, 1232], [6, 1, 267, 664, 4, 534, 1232, 4], [6, 1, 267, 664, 4, 534, 1232, 4, 816], [6, 1, 267, 664, 4, 534, 1232, 4, 816, 327], [17, 2], [17, 2, 6884], [17, 2, 6884, 14], [17, 2, 6884, 14, 318], [17, 2, 6884, 14, 318, 6], [17, 2, 6884, 14, 318, 6, 30], [17, 2, 6884, 14, 318, 6, 30, 1371], [17, 2, 6884, 14, 318, 6, 30, 1371, 36], [17, 2, 6884, 14, 318, 6, 30, 1371, 36, 557], [17, 2, 6884, 14, 318, 6, 30, 1371, 36, 557, 178], [26, 323], [26, 323, 38], [26, 323, 38, 827], [1616, 117], [1616, 117, 100], [1616, 117, 100, 117], [1616, 117, 100, 117, 165], [1616, 117, 100, 117, 165, 117], [1616, 117, 100, 117, 165, 117, 1247], [288, 1852], [288, 1852, 486], [288, 1852, 486, 741], [288, 1852, 486, 741, 1437], [97, 150], [97, 150, 3429], [97, 150, 3429, 27], [97, 150, 3429, 27, 1469], [97, 150, 3429, 27, 1469, 11], [97, 150, 3429, 27, 1469, 11, 6885], [97, 150, 3429, 27, 1469, 11, 6885,

725], [97, 150, 3429, 27, 1469, 11, 6885, 725, 2939], [20, 1815], [20, 1815, 27], [20, 1815, 27, 269], [20, 1815, 27, 269, 68], [20, 1815, 27, 269, 68, 1], [20, 1815, 27, 269, 68, 1, 4], [20, 1815, 27, 269, 68, 1, 4, 751], [20, 1815, 27, 269, 68, 1, 4, 751, 7], [20, 1815, 27, 269, 68, 1, 4, 751, 7, 20], [20, 1815, 27, 269, 68, 1, 4, 751, 7, 20, 6886], [20, 1815, 27, 269, 68, 1, 4, 751, 7, 20, 6886, 58], [20, 1815, 27, 269, 68, 1, 4, 751, 7, 20, 6886, 58, 30], [20, 1815, 27, 269, 68, 1, 4, 751, 7, 20, 6886, 58, 30, 605], [20, 1815, 27, 269, 68, 1, 4, 751, 7, 20, 6886, 58, 30, 605, 364], [20, 1815, 27, 269, 68, 1, 4, 751, 7, 20, 6886, 58, 30, 605, 364, 113], [6887, 8], [6887, 8, 4], [6887, 8, 4, 697], [6887, 8, 4, 697, 237], [574, 130], [574, 130, 24], [574, 130, 24, 2], [574, 130, 24, 2, 1789], [574, 130, 24, 2, 1789, 2436], [574, 130, 24, 2, 1789, 2436, 5], [574, 130, 24, 2, 1789, 2436, 5, 275], [574, 130, 24, 2, 1789, 2436, 5, 275, 5], [574, 130, 24, 2, 1789, 2436, 5, 275, 5, 1504], [282, 594], [282, 594, 256], [282, 594, 256, 6888], [282, 594, 256, 6888, 7], [282, 594, 256, 6888, 7, 1933], [282, 594, 256, 6888, 7, 1933, 169], [282, 594, 256, 6888, 7, 1933, 169, 12], [282, 594, 256, 6888, 7, 1933, 169, 12, 29], [282, 594, 256, 6888, 7, 1933, 169, 12, 29, 15], [282, 594, 256, 6888, 7, 1933, 169, 12, 29, 15, 7], [282, 594, 256, 6888, 7, 1933, 169, 12, 29, 15, 7, 20, 538], [282, 594, 256, 6888, 7, 1933, 169, 12, 29, 15, 7, 20, 538, 391], [282, 594, 256, 6888, 7, 1933, 169, 12, 29, 15, 7, 20, 538, 391, 1555], [282, 594, 256, 6888, 7, 1933, 169, 12, 29, 15, 7, 20, 538, 391, 1555, 11], [282, 594, 256, 6888, 7, 1933, 169, 12, 29, 15, 7, 20, 538, 391, 1555, 11, 42], [43, 1737], [43, 1737, 212], [43, 1737, 212, 6889], [43, 1737, 212, 6889, 6], [43, 1737, 212, 6889, 6, 20], [43, 1737, 212, 6889, 6, 20, 6890], [43, 1737, 212, 6889, 6, 20, 6890, 2], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487, 42], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487, 42, 27], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487, 42, 27, 41], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487, 42, 27, 41, 284], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487, 42, 27, 41, 284, 94], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487, 42, 27, 41, 284, 94, 5], [43, 1737, 212, 6889, 6, 20, 6890, 2, 1487, 42, 27, 41, 284, 94, 5, 1057], [2, 273], [2, 273, 1642], [2, 273, 1642, 1778], [2, 273, 1642, 1778, 42], [2, 273, 1642, 1778, 42, 45], [2, 273, 1642, 1778, 42, 45, 93], [2, 273, 1642, 1778, 42, 45, 93, 6891], [2, 273, 1642, 1778, 42, 45, 93, 6891, 6892], [2, 273, 1642, 1778, 42, 45, 93, 6891, 6892, 204], [2, 273, 1642, 1778, 42, 45, 93, 6891, 6892, 204, 168], [463, 7], [463, 7, 3434], [2318, 6893], [2318, 6893, 8], [2318, 6893, 8, 124], [2318, 6893, 8, 124, 6894], [2318, 6893, 8, 124, 6894, 894], [2, 1125], [2, 1125, 5], [2, 1125, 5, 6895], [2, 1125, 5, 6895, 6896], [2, 1125, 5, 6895, 6896, 14], [2, 1125, 5, 6895, 6896, 14, 3536], [54, 2], [54, 2, 3537], [54, 2, 3537, 5], [54, 2, 3537, 5, 1501], [54, 2, 3537, 5, 1501, 7], [54, 2, 3537, 5, 1501, 7, 739], [581, 14], [581, 14, 141], [2, 197], [2, 197, 112], [2, 197, 112, 6897], [2, 197, 112, 6897, 3124], [2, 197, 112, 6897, 3124, 5], [2, 197, 112, 6897, 3124, 5, 4], [2, 197, 112, 6897, 3124, 5, 4, 100], [2, 197, 112, 6897, 3124, 5, 4, 100, 1385], [2, 197, 112, 6897, 3124, 5, 4, 100, 1385, 8], [2, 197, 112, 6897, 3124, 5, 4, 100, 1385, 8, 880], [2, 197, 112, 6897, 3124, 5, 4, 100, 1385, 8, 880, 165], [2, 197, 112, 6897, 3124, 5, 4, 100, 1385, 8, 880, 165, 6898], [14, 6899], [14, 6899, 59], [14, 6899, 59, 2546], [14, 6899, 59, 2546, 1120], [14, 6899, 59, 2546, 1120, 12], [439, 228], [439, 228, 2], [439, 228, 2, 1067], [439, 228, 2, 1067, 21],

[439, 228, 2, 1067, 21, 1505], [439, 228, 2, 1067, 21, 1505, 935], [439, 228, 2, 1067, 21, 1505, 935, 6900], [439, 228, 2, 1067, 21, 1505, 935, 6900, 8], [439, 228, 2, 1067, 21, 1505, 935, 6900, 8, 241], [439, 228, 2, 1067, 21, 1505, 935, 6900, 8, 241, 6901], [439, 228, 2, 1067, 21, 1505, 935, 6900, 8, 241, 6901, 6902], [41, 14], [41, 14, 231], [41, 14, 231, 461], [41, 14, 231, 461, 1567], [41, 14, 231, 461, 1567, 14], [41, 14, 231, 461, 1567, 14, 6903], [41, 14, 231, 461, 1567, 14, 6903, 6], [41, 14, 231, 461, 1567, 14, 6903, 6, 1], [41, 14, 231, 461, 1567, 14, 6903, 6, 1, 48], [41, 14, 231, 461, 1567, 14, 6903, 6, 1, 48, 160], [41, 14, 231, 461, 1567, 14, 6903, 6, 1, 48, 160, 518], [41, 14, 231, 461, 1567, 14, 6903, 6, 1, 48, 160, 518, 3538], [6, 560], [6, 560, 12], [6, 560, 12, 1074], [6, 560, 12, 1074, 146], [6, 560, 12, 1074, 146, 216], [6, 560, 12, 1074, 146, 216, 7], [6, 560, 12, 1074, 146, 216, 7, 6904], [6, 560, 12, 1074, 146, 216, 7, 6904, 146], [6, 560, 12, 1074, 146, 216, 7, 6904, 146, 465], [2, 83], [2, 83, 5], [2, 83, 5, 936], [2, 83, 5, 936, 6905], [2, 83, 5, 936, 6905, 1270], [6, 1], [6, 1, 6906], [6, 1, 6906, 2269], [6, 1, 6906, 2269, 4], [6, 1, 6906, 2269, 4, 6907], [6, 1, 6906, 2269, 4, 6907, 8], [6, 1, 6906, 2269, 4, 6907, 8, 717], [6, 1, 6906, 2269, 4, 6907, 8, 717, 645], [12, 359], [12, 359, 257], [12, 359, 257, 147], [12, 359, 257, 147, 110], [12, 359, 257, 147, 110, 271], [12, 359, 257, 147, 110, 271, 182], [12, 359, 257, 147, 110, 271, 182, 1], [12, 359, 257, 147, 110, 271, 182, 1, 21], [12, 359, 257, 147, 110, 271, 182, 1, 21, 305], [46, 1586], [46, 1586, 24], [46, 1586, 24, 82], [46, 1586, 24, 82, 1634], [46, 1586, 24, 82, 1634, 124], [46, 1586, 24, 82, 1634, 124, 20], [46, 1586, 24, 82, 1634, 124, 20, 1930], [2, 472], [2, 472, 1195], [492, 275], [492, 275, 310], [492, 275, 310, 904], [492, 275, 310, 904, 501], [492, 275, 310, 904, 501, 162], [492, 275, 310, 904, 501, 162, 617], [492, 275, 310, 904, 501, 162, 617, 392], [492, 275, 310, 904, 501, 162, 617, 392, 3410], [492, 275, 310, 904, 501, 162, 617, 392, 3410, 29], [2, 41], [2, 41, 318], [2, 41, 318, 380], [2, 41, 318, 380, 5], [2, 41, 318, 380, 5, 590], [2, 41, 318, 380, 5, 590, 4], [2, 41, 318, 380, 5, 590, 4, 1473], [147, 3412], [147, 3412, 732], [147, 3412, 732, 2885], [6908, 235], [6908, 235, 812], [6908, 235, 812, 248], [6908, 235, 812, 248, 15], [6908, 235, 812, 248, 15, 2], [6908, 235, 812, 248, 15, 2, 83], [6908, 235, 812, 248, 15, 2, 83, 5], [6908, 235, 812, 248, 15, 2, 83, 5, 2196], [2, 561], [2, 561, 5], [2, 561, 5, 195], [2, 561, 5, 195, 6909], [6, 2952], [6, 2952, 2205], [6, 2952, 2205, 31], [6, 2952, 2205, 31, 152], [6, 2952, 2205, 31, 152, 227], [6, 2952, 2205, 31, 152, 227, 9], [6, 2952, 2205, 31, 152, 227, 9, 28], [6, 282], [6, 282, 3539], [6, 282, 3539, 27], [6, 282, 3539, 27, 159], [6, 282, 3539, 27, 159, 259], [6, 282, 3539, 27, 159, 259, 192], [1527, 20], [1527, 20, 391], [1527, 20, 391, 95], [1527, 20, 391, 95, 4], [1527, 20, 391, 95, 4, 892], [2, 2272], [2, 2272, 228], [2, 2272, 228, 33], [2, 2272, 228, 33, 7], [2, 2272, 228, 33, 7, 3025], [2, 2272, 228, 33, 7, 3025, 4], [3518, 6910], [3518, 6910, 63], [3518, 6910, 63, 124], [3518, 6910, 63, 124, 7], [3518, 6910, 63, 124, 7, 927], [3518, 6910, 63, 124, 7, 927, 186], [3518, 6910, 63, 124, 7, 927, 186, 6911], [1611, 2], [1611, 2, 3228], [1611, 2, 3228, 6912], [1611, 2, 3228, 6912, 5], [1611, 2, 3228, 6912, 5, 2], [1611, 2, 3228, 6912, 5, 2, 6913], [1611, 2, 3228, 6912, 5, 2, 6913, 6914], [22, 6915], [27, 96], [27, 96, 101], [27, 96, 101, 3540], [27, 96, 101, 3540, 2753], [27, 96, 101, 3540, 2753, 5], [27, 96, 101, 3540, 2753, 5, 2], [27, 96, 101, 3540, 2753, 5, 2, 6916], [30, 3254], [30, 3254, 90], [30, 3254, 90, 43], [30, 3254, 90, 43, 2], [30, 3254, 90, 43, 2, 260], [30, 3254, 90,

43, 2, 260, 601], [30, 3254, 90, 43, 2, 260, 601, 6917], [29, 2], [29, 2, 259],
 [29, 2, 259, 822], [29, 2, 259, 822, 147], [29, 2, 259, 822, 147, 841], [29, 2,
 259, 822, 147, 841, 397], [29, 2, 259, 822, 147, 841, 397, 245], [29, 2, 259,
 822, 147, 841, 397, 245, 1388], [29, 2, 259, 822, 147, 841, 397, 245, 1388,
 3063], [29, 2, 259, 822, 147, 841, 397, 245, 1388, 3063, 822], [950, 1], [950,
 1, 818], [950, 1, 818, 25], [950, 1, 818, 25, 659], [950, 1, 818, 25, 659, 306],
 [708, 53], [708, 53, 79], [708, 53, 79, 36], [708, 53, 79, 36, 2], [708, 53, 79,
 36, 2, 6918], [708, 53, 79, 36, 2, 6918, 6919], [708, 53, 79, 36, 2, 6918, 6919,
 6920], [708, 53, 79, 36, 2, 6918, 6919, 6920, 995], [27, 6921], [27, 6921,
 6922], [27, 6921, 6922, 90], [27, 6921, 6922, 90, 1], [27, 6921, 6922, 90, 1,
 3420], [27, 6921, 6922, 90, 1, 3420, 4], [27, 6921, 6922, 90, 1, 3420, 4, 28],
 [27, 6921, 6922, 90, 1, 3420, 4, 28, 18], [27, 6921, 6922, 90, 1, 3420, 4, 28,
 18, 7], [27, 6921, 6922, 90, 1, 3420, 4, 28, 18, 7, 282], [27, 6921, 6922, 90,
 1, 3420, 4, 28, 18, 7, 282, 6923], [27, 6921, 6922, 90, 1, 3420, 4, 28, 18, 7,
 282, 6923, 6924], [27, 6921, 6922, 90, 1, 3420, 4, 28, 18, 7, 282, 6923, 6924,
 488], [6, 37], [6, 37, 9], [6, 37, 9, 259], [6, 37, 9, 259, 2020], [6, 37, 9,
 259, 2020, 773], [6, 37, 9, 259, 2020, 773, 94], [6, 37, 9, 259, 2020, 773, 94,
 8], [6, 37, 9, 259, 2020, 773, 94, 8, 4], [6, 37, 9, 259, 2020, 773, 94, 8, 4,
 1941], [6, 37, 9, 259, 2020, 773, 94, 8, 4, 1941, 5], [6, 37, 9, 259, 2020, 773,
 94, 8, 4, 1941, 5, 362], [6, 37, 9, 259, 2020, 773, 94, 8, 4, 1941, 5, 362,
 2418], [17, 1526], [17, 1526, 5], [17, 1526, 5, 155], [17, 1526, 5, 155, 2372],
 [17, 1526, 5, 155, 2372, 443], [17, 1526, 5, 155, 2372, 443, 371], [3, 18], [3,
 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10,
 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 97], [3, 18, 10, 3, 10, 19, 3, 97,
 307], [3, 18, 10, 3, 10, 19, 3, 97, 307, 925], [3, 18, 10, 3, 10, 19, 3, 97,
 307, 925, 29], [3, 18, 10, 3, 10, 19, 3, 97, 307, 925, 29, 6925], [3, 18, 10, 3,
 10, 19, 3, 97, 307, 925, 29, 6925, 1], [3, 18, 10, 3, 10, 19, 3, 97, 307, 925,
 29, 6925, 1, 48], [3, 18, 10, 3, 10, 19, 3, 97, 307, 925, 29, 6925, 1, 48, 4],
 [3, 18, 10, 3, 10, 19, 3, 97, 307, 925, 29, 6925, 1, 48, 4, 370], [3, 18, 10, 3,
 10, 19, 3, 97, 307, 925, 29, 6925, 1, 48, 4, 370, 6926], [3, 18, 10, 3, 10, 19,
 3, 97, 307, 925, 29, 6925, 1, 48, 4, 370, 6926, 3], [6, 1], [6, 1, 3541], [6, 1,
 3541, 2], [6, 1, 3541, 2, 464], [6, 1, 3541, 2, 464, 5], [6, 1, 3541, 2, 464, 5,
 2], [6, 1, 3541, 2, 464, 5, 2, 3095], [6, 1, 3541, 2, 464, 5, 2, 3095, 1685],
 [6, 1, 3541, 2, 464, 5, 2, 3095, 1685, 22], [6, 1, 3541, 2, 464, 5, 2, 3095,
 1685, 22, 125], [6, 1, 3541, 2, 464, 5, 2, 3095, 1685, 22, 125, 167], [46, 368],
 [46, 368, 130], [46, 368, 130, 1], [46, 368, 130, 1, 109], [46, 368, 130, 1,
 109, 4], [46, 368, 130, 1, 109, 4, 6927], [46, 368, 130, 1, 109, 4, 6927, 195],
 [46, 368, 130, 1, 109, 4, 6927, 195, 83], [46, 368, 130, 1, 109, 4, 6927, 195,
 83, 11], [46, 368, 130, 1, 109, 4, 6927, 195, 83, 11, 12], [46, 368, 130, 1,
 109, 4, 6927, 195, 83, 11, 12, 7], [46, 368, 130, 1, 109, 4, 6927, 195, 83, 11,
 12, 7, 1251], [46, 368, 130, 1, 109, 4, 6927, 195, 83, 11, 12, 7, 1251, 12],
 [46, 368, 130, 1, 109, 4, 6927, 195, 83, 11, 12, 7, 1251, 12, 220], [46, 2206],
 [46, 2206, 11], [46, 2206, 11, 917], [46, 2206, 11, 917, 1719], [46, 2206, 11,
 917, 1719, 945], [46, 2206, 11, 917, 1719, 945, 15], [46, 2206, 11, 917, 1719,
 945, 15, 38], [46, 2206, 11, 917, 1719, 945, 15, 38, 755], [46, 2206, 11, 917,
 1719, 945, 15, 38, 755, 6928], [46, 2206, 11, 917, 1719, 945, 15, 38, 755, 6928,
 888], [43, 1439], [43, 1439, 6929], [43, 1439, 6929, 6930], [43, 1439, 6929,
 6930, 90], [43, 1439, 6929, 6930, 90, 300], [43, 1439, 6929, 6930, 90, 300, 1],

[43, 1439, 6929, 6930, 90, 300, 1, 921], [43, 1439, 6929, 6930, 90, 300, 1, 921, 304], [2, 432], [2, 432, 5], [2, 432, 5, 346], [2, 432, 5, 346, 4], [2, 432, 5, 346, 4, 60], [2, 432, 5, 346, 4, 60, 593], [590, 6931], [590, 6931, 8], [590, 6931, 8, 9], [590, 6931, 8, 9, 752], [590, 6931, 8, 9, 752, 3471], [590, 6931, 8, 9, 752, 3471, 31], [590, 6931, 8, 9, 752, 3471, 31, 26], [590, 6931, 8, 9, 752, 3471, 31, 26, 4], [590, 6931, 8, 9, 752, 3471, 31, 26, 4, 84], [590, 6931, 8, 9, 752, 3471, 31, 26, 4, 84, 366], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 561], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5, 395], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5, 395, 2910], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5, 395, 2910, 1], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5, 395, 2910, 1, 2], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5, 395, 2910, 1, 2, 2002], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5, 395, 2910, 1, 2, 2002, 872], [3, 18, 10, 3, 10, 19, 3, 2, 561, 5, 395, 2910, 1, 2, 2002, 872, 3], [6932, 336], [6932, 336, 7], [6932, 336, 7, 2], [6932, 336, 7, 2, 6933], [6932, 336, 7, 2, 6933, 5], [6932, 336, 7, 2, 6933, 5, 2], [6932, 336, 7, 2, 6933, 5, 2, 306], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22, 27], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22, 27, 549], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22, 27, 549, 6934], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22, 27, 549, 6934, 680], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22, 27, 549, 6934, 680, 8], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22, 27, 549, 6934, 680, 8, 6935], [6932, 336, 7, 2, 6933, 5, 2, 306, 1498, 22, 27, 549, 6934, 680, 8, 6935, 386], [6, 1], [6, 1, 445], [6, 1, 445, 13], [6, 1, 445, 13, 260], [6, 1, 445, 13, 260, 1016], [6936, 7], [6936, 7, 931], [6936, 7, 931, 6937], [6936, 7, 931, 6937, 3439], [6936, 7, 931, 6937, 3439, 199], [6936, 7, 931, 6937, 3439, 199, 323], [6936, 7, 931, 6937, 3439, 199, 323, 6938], [6939, 7], [6939, 7, 1072], [6939, 7, 1072, 333], [6939, 7, 1072, 333, 8], [6939, 7, 1072, 333, 8, 2], [6939, 7, 1072, 333, 8, 2, 618], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6940], [3, 18, 10, 3, 10, 19, 3, 6940, 1023], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941, 6942], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941, 6942, 6943], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941, 6942, 6943, 4], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941, 6942, 6943, 4, 1096], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941, 6942, 6943, 4, 1096, 2633], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941, 6942, 6943, 4, 1096, 2633, 1741], [3, 18, 10, 3, 10, 19, 3, 6940, 1023, 4, 6941, 6942, 6943, 4, 1096, 2633, 1741, 3], [2, 499], [2, 499, 2368], [2, 499, 2368, 42], [2, 499, 2368, 42, 68], [2, 499, 2368, 42, 68, 265], [2, 499, 2368, 42, 68, 265, 12], [2, 499, 2368, 42, 68, 265, 12, 24], [2, 499, 2368, 42, 68, 265, 12, 24, 176], [28, 854], [28, 854, 91], [28, 854, 91, 231], [28, 854, 91, 231, 587], [28, 854, 91, 231, 587, 244], [28, 854, 91, 231, 587, 244, 28], [28, 854, 91, 231, 587, 244, 28, 8], [28, 854, 91, 231, 587, 244, 28, 8, 1137], [9, 193], [9, 193, 1694], [9, 193, 1694, 26], [9, 193, 1694, 26, 6944], [9, 193, 1694, 26, 6944, 56], [9, 193, 1694, 26, 6944, 56, 734], [6945, 54], [6945, 54, 499], [6945, 54, 499, 573], [6945, 54, 499, 573, 350], [6945, 54, 499, 573, 350, 1293], [6945, 54, 499, 573, 350, 1293, 817], [6945, 54, 499, 573, 350, 1293, 817, 523], [6945, 54, 499, 573, 350, 1293, 817,

523, 9], [6945, 54, 499, 573, 350, 1293, 817, 523, 9, 1851], [416, 1620], [416, 1620, 8], [416, 1620, 8, 2], [416, 1620, 8, 2, 125], [416, 1620, 8, 2, 125, 167], [416, 1620, 8, 2, 125, 167, 995], [2439, 11], [2439, 11, 2], [2439, 11, 2, 245], [2439, 11, 2, 245, 3529], [17, 1031], [17, 1031, 1229], [17, 1031, 1229, 6946], [17, 1031, 1229, 6946, 44], [17, 1031, 1229, 6946, 44, 26], [17, 1031, 1229, 6946, 44, 26, 32], [17, 1031, 1229, 6946, 44, 26, 32, 3542], [44, 12], [44, 12, 891], [44, 12, 891, 925], [44, 12, 891, 925, 1], [44, 12, 891, 925, 1, 152], [44, 12, 891, 925, 1, 152, 13], [44, 12, 891, 925, 1, 152, 13, 9], [44, 12, 891, 925, 1, 152, 13, 9, 111], [6, 1], [6, 1, 65], [6, 1, 65, 89], [6, 1, 65, 89, 2], [6, 1, 65, 89, 2, 810], [6, 1, 65, 89, 2, 810, 5], [6, 1, 65, 89, 2, 810, 5, 28], [6, 1, 65, 89, 2, 810, 5, 28, 7], [6, 1, 65, 89, 2, 810, 5, 28, 7, 770], [6, 1, 65, 89, 2, 810, 5, 28, 7, 770, 4], [6, 1, 65, 89, 2, 810, 5, 28, 7, 770, 4, 644], [3543, 117], [3543, 117, 2482], [17, 350], [17, 350, 12], [17, 350, 12, 1361], [17, 350, 12, 1361, 9], [17, 350, 12, 1361, 9, 75], [17, 350, 12, 1361, 9, 75, 1272], [106, 18], [106, 18, 10], [106, 18, 10, 106], [106, 18, 10, 106, 10], [106, 18, 10, 106, 10, 19], [106, 18, 10, 106, 10, 19, 106], [106, 18, 10, 106, 10, 19, 106, 28], [106, 18, 10, 106, 10, 19, 106, 28, 4], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187, 14], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187, 14, 95], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187, 14, 95, 4], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187, 14, 95, 4, 275], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187, 14, 95, 4, 275, 5], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187, 14, 95, 4, 275, 5, 6947], [106, 18, 10, 106, 10, 19, 106, 28, 4, 187, 14, 95, 4, 275, 5, 6947, 106], [3047, 9], [3047, 9, 28], [3047, 9, 28, 94], [3047, 9, 28, 94, 5], [3047, 9, 28, 94, 5, 241], [3047, 9, 28, 94, 5, 241, 3544], [3047, 9, 28, 94, 5, 241, 3544, 6948], [6949, 28], [6949, 28, 91], [6949, 28, 91, 6950], [6949, 28, 91, 6950, 509], [6949, 28, 91, 6950, 509, 6951], [6949, 28, 91, 6950, 509, 6951, 1], [6949, 28, 91, 6950, 509, 6951, 1, 28], [154, 300], [154, 300, 819], [154, 300, 819, 247], [154, 300, 819, 247, 775], [154, 300, 819, 247, 775, 4], [154, 300, 819, 247, 775, 4, 534], [4, 1493], [4, 1493, 1057], [4, 1493, 1057, 28], [4, 1493, 1057, 28, 7], [4, 1493, 1057, 28, 7, 41], [149, 151], [149, 151, 640], [149, 151, 640, 247], [149, 151, 640, 247, 212], [149, 151, 640, 247, 212, 2], [149, 151, 640, 247, 212, 2, 249], [149, 151, 640, 247, 212, 2, 249, 1], [149, 151, 640, 247, 212, 2, 249, 1, 11], [149, 151, 640, 247, 212, 2, 249, 1, 11, 34], [149, 151, 640, 247, 212, 2, 249, 1, 11, 34, 23], [6, 3280], [6, 3280, 6952], [6, 3280, 6952, 31], [6, 3280, 6952, 31, 265], [6, 3280, 6952, 31, 265, 9], [6, 3280, 6952, 31, 265, 9, 41], [6, 3280, 6952, 31, 265, 9, 41, 8], [6, 3280, 6952, 31, 265, 9, 41, 8, 1467], [2, 569], [2, 569, 5], [2, 569, 5, 1770], [2, 569, 5, 1770, 248], [6953, 688], [6953, 688, 6954], [6953, 688, 6954, 6955], [6953, 688, 6954, 6955, 3345], [6953, 688, 6954, 6955, 3345, 1200], [6953, 688, 6954, 6955, 3345, 1200, 11], [6953, 688, 6954, 6955, 3345, 1200, 11, 1387], [6953, 688, 6954, 6955, 3345, 1200, 11, 1387, 719], [6953, 688, 6954, 6955, 3345, 1200, 11, 1387, 719, 6956], [2, 1508], [2, 1508, 530], [2, 1508, 530, 14], [2, 1508, 530, 14, 298], [2, 1508, 530, 14, 298, 1], [2, 1508, 530, 14, 298, 1, 487], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 96], [3, 18, 10, 3, 10, 19, 3, 96, 101], [3, 18, 10, 3, 10, 19, 3, 96, 101, 254], [3, 18, 10, 3, 10, 19, 3, 96, 101, 254, 184], [3, 18, 10, 3, 10, 19, 3, 96, 101, 254, 184, 310], [3, 18, 10,

3, 10, 19, 3, 96, 101, 254, 184, 310, 8], [3, 18, 10, 3, 10, 19, 3, 96, 101, 254, 184, 310, 8, 2], [3, 18, 10, 3, 10, 19, 3, 96, 101, 254, 184, 310, 8, 2, 1346], [3, 18, 10, 3, 10, 19, 3, 96, 101, 254, 184, 310, 8, 2, 1346, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 555], [3, 18, 10, 3, 10, 19, 3, 555, 343], [3, 18, 10, 3, 10, 19, 3, 555, 343, 13], [3, 18, 10, 3, 10, 19, 3, 555, 343, 13, 105], [3, 18, 10, 3, 10, 19, 3, 555, 343, 13, 105, 99], [3, 18, 10, 3, 10, 19, 3, 555, 343, 13, 105, 99, 68], [3, 18, 10, 3, 10, 19, 3, 555, 343, 13, 105, 99, 68, 2346], [3, 18, 10, 3, 10, 19, 3, 555, 343, 13, 105, 99, 68, 2346, 3083], [3, 18, 10, 3, 10, 19, 3, 555, 343, 13, 105, 99, 68, 2346, 3083, 6957, 3], [34, 23], [34, 23, 7], [34, 23, 7, 105], [34, 23, 7, 105, 99], [34, 23, 7, 105, 99, 11], [34, 23, 7, 105, 99, 11, 140], [34, 23, 7, 105, 99, 11, 140, 2979], [415, 14], [415, 14, 36], [415, 14, 36, 1], [415, 14, 36, 1, 212], [415, 14, 36, 1, 212, 6958], [415, 14, 36, 1, 212, 6958, 480], [96, 101], [96, 101, 55], [96, 101, 55, 431], [96, 101, 55, 431, 354], [96, 101, 55, 431, 354, 1], [96, 101, 55, 431, 354, 1, 303], [21, 45], [21, 45, 81], [21, 45, 81, 36], [21, 45, 81, 36, 6959], [21, 45, 81, 36, 6959, 42], [21, 45, 81, 36, 6959, 42, 68], [21, 45, 81, 36, 6959, 42, 68, 409], [21, 45, 81, 36, 6959, 42, 68, 409, 186], [21, 45, 81, 36, 6959, 42, 68, 409, 186, 1533], [21, 45, 81, 36, 6959, 42, 68, 409, 186, 1533, 8], [21, 45, 81, 36, 6959, 42, 68, 409, 186, 1533, 8, 155], [21, 45, 81, 36, 6959, 42, 68, 409, 186, 1533, 8, 155, 529], [383, 151], [383, 151, 1], [383, 151, 1, 624], [383, 151, 1, 624, 1], [383, 151, 1, 624, 1, 4], [383, 151, 1, 624, 1, 4, 155], [383, 151, 1, 624, 1, 4, 155, 1451], [383, 151, 1, 624, 1, 4, 155, 1451, 7], [383, 151, 1, 624, 1, 4, 155, 1451, 7, 6], [383, 151, 1, 624, 1, 4, 155, 1451, 7, 6, 1], [383, 151, 1, 624, 1, 4, 155, 1451, 7, 6, 1, 37], [383, 151, 1, 624, 1, 4, 155, 1451, 7, 6, 1, 37, 30], [2, 3240], [2, 3240, 235], [2, 3240, 235, 530], [2, 3240, 235, 530, 68], [2, 3240, 235, 530, 68, 1656], [2, 3240, 235, 530, 68, 1656, 371], [2, 3240, 235, 530, 68, 1656, 371, 21], [2, 3240, 235, 530, 68, 1656, 371, 21, 31], [2, 3240, 235, 530, 68, 1656, 371, 21, 31, 45], [2, 3240, 235, 530, 68, 1656, 371, 21, 31, 45, 37], [2, 3240, 235, 530, 68, 1656, 371, 21, 31, 45, 37, 1], [2, 3240, 235, 530, 68, 1656, 371, 21, 31, 45, 37, 1, 303], [2, 3240, 235, 530, 68, 1656, 371, 21, 31, 45, 37, 1, 303, 2347], [20, 441], [20, 441, 4], [20, 441, 4, 6960], [14, 6961], [14, 6961, 120], [14, 6961, 120, 135], [14, 6961, 120, 135, 15], [14, 6961, 120, 135, 15, 121], [14, 6961, 120, 135, 15, 121, 392], [14, 6961, 120, 135, 15, 121, 392, 304], [282, 8], [282, 8, 2], [282, 8, 2, 497], [282, 8, 2, 497, 3517], [282, 8, 2, 497, 3517, 5], [282, 8, 2, 497, 3517, 5, 27], [282, 8, 2, 497, 3517, 5, 27, 41], [3545, 25], [3545, 25, 3193], [3545, 25, 3193, 36], [3545, 25, 3193, 36, 348], [6962, 146], [6962, 146, 216], [6962, 146, 216, 1703], [6962, 146, 216, 1703, 1235], [6962, 146, 216, 1703, 1235, 146], [6962, 146, 216, 1703, 1235, 146, 216, 868], [2390, 50], [2390, 50, 1], [2390, 50, 1, 65], [2390, 50, 1, 65, 428], [2390, 50, 1, 65, 428, 2], [2390, 50, 1, 65, 428, 2, 6963], [2390, 50, 1, 65, 428, 2, 6963, 7], [2390, 50, 1, 65, 428, 2, 6963, 7, 150], [2390, 50, 1, 65, 428, 2, 6963, 7, 150, 522], [2390, 50, 1, 65, 428, 2, 6963, 7, 150, 522, 194], [698, 15], [698, 15, 665], [698, 15, 665, 482], [698, 15, 665, 482, 359], [698, 15, 665, 482, 359, 499], [698, 15, 665, 482, 359, 499, 76], [4, 52], [4, 52, 191], [4, 52, 191, 547], [4, 52, 191,

547, 11], [4, 52, 191, 547, 11, 120], [4, 52, 191, 547, 11, 120, 6964], [4, 52, 191, 547, 11, 120, 6964, 7], [4, 52, 191, 547, 11, 120, 6964, 7, 78], [4, 52, 191, 547, 11, 120, 6964, 7, 78, 567], [52, 2440], [52, 2440, 55], [52, 2440, 55, 130], [52, 2440, 55, 130, 20], [52, 2440, 55, 130, 20, 103], [52, 2440, 55, 130, 20, 103, 24], [52, 2440, 55, 130, 20, 103, 24, 2], [52, 2440, 55, 130, 20, 103, 24, 2, 2849], [52, 2440, 55, 130, 20, 103, 24, 2, 2849, 2364], [52, 2440, 55, 130, 20, 103, 24, 2, 2849, 2364, 237], [179, 712], [179, 712, 6965], [179, 712, 6965, 8], [179, 712, 6965, 8, 274], [179, 712, 6965, 8, 274, 6966], [179, 712, 6965, 8, 274, 6966, 32], [179, 712, 6965, 8, 274, 6966, 32, 39], [179, 712, 6965, 8, 274, 6966, 32, 39, 1474], [179, 712, 6965, 8, 274, 6966, 32, 39, 1474, 51], [179, 712, 6965, 8, 274, 6966, 32, 39, 1474, 51, 2], [179, 712, 6965, 8, 274, 6966, 32, 39, 1474, 51, 2, 6967], [537, 105], [537, 105, 99], [537, 105, 99, 329], [537, 105, 99, 329, 12], [537, 105, 99, 329, 12, 44], [537, 105, 99, 329, 12, 44, 214], [532, 74], [532, 74, 15], [532, 74, 15, 4], [532, 74, 15, 4, 6], [532, 74, 15, 4, 6, 1], [532, 74, 15, 4, 6, 1, 67], [532, 74, 15, 4, 6, 1, 67, 13], [532, 74, 15, 4, 6, 1, 67, 13, 1402], [532, 74, 15, 4, 6, 1, 67, 13, 1402, 677], [723, 3546], [723, 3546, 1232], [723, 3546, 1232, 934], [723, 3546, 1232, 934, 404], [723, 3546, 1232, 934, 404, 13], [723, 3546, 1232, 934, 404, 13, 6968, 6969], [423, 740], [423, 740, 80], [423, 740, 80, 102], [423, 740, 80, 102, 11], [423, 740, 80, 102, 11, 6970], [423, 740, 80, 102, 11, 6970, 34], [423, 740, 80, 102, 11, 6970, 34, 23], [2, 465], [2, 465, 3547], [2, 465, 3547, 6971], [2, 465, 3547, 6971, 967], [2, 465, 3547, 6971, 967, 8], [2, 465, 3547, 6971, 967, 8, 986], [6972, 2144], [6972, 2144, 2], [6972, 2144, 2, 779], [6972, 2144, 2, 779, 731], [6972, 2144, 2, 779, 731, 5], [6972, 2144, 2, 779, 731, 5, 34], [6972, 2144, 2, 779, 731, 5, 34, 23], [17, 1369], [17, 1369, 784], [17, 1369, 784, 29], [17, 1369, 784, 29, 4], [17, 1369, 784, 29, 4, 349], [17, 1369, 784, 29, 4, 349, 11], [17, 1369, 784, 29, 4, 349, 11, 9], [17, 1369, 784, 29, 4, 349, 11, 9, 16], [17, 1369, 784, 29, 4, 349, 11, 9, 16, 47], [17, 1369, 784, 29, 4, 349, 11, 9, 16, 47, 3548], [6973, 4], [6973, 4, 60], [6973, 4, 60, 1106], [6973, 4, 60, 1106, 845], [6973, 4, 60, 1106, 845, 1390], [2869, 347], [2869, 347, 2391], [2869, 347, 2391, 16], [2869, 347, 2391, 16, 13], [2869, 347, 2391, 16, 13, 6974], [2869, 347, 2391, 16, 13, 6974, 6975], [224, 13], [224, 13, 49], [224, 13, 49, 240], [224, 13, 49, 240, 16], [72, 23], [72, 23, 11], [72, 23, 11, 509], [72, 23, 11, 509, 6976], [72, 23, 11, 509, 6976, 7], [72, 23, 11, 509, 6976, 7, 801], [258, 1071], [258, 1071, 7], [258, 1071, 7, 181], [258, 1071, 7, 181, 22], [258, 1071, 7, 181, 22, 2430], [258, 1071, 7, 181, 22, 2430, 834], [258, 1071, 7, 181, 22, 2430, 834, 6977], [96, 46], [96, 46, 85], [96, 46, 85, 1], [96, 46, 85, 1, 212], [96, 46, 85, 1, 212, 4], [96, 46, 85, 1, 212, 4, 78], [96, 46, 85, 1, 212, 4, 78, 201], [96, 46, 85, 1, 212, 4, 78, 201, 896], [985, 266], [25, 604], [25, 604, 5], [25, 604, 5, 6978], [25, 604, 5, 6978, 3403], [25, 604, 5, 6978, 3403, 1835], [25, 604, 5, 6978, 3403, 1835, 3418], [2048, 719], [2048, 719, 656], [2048, 719, 656, 32], [2048, 719, 656, 32, 455], [2048, 719, 656, 32, 455, 6979], [2048, 719, 656, 32, 455, 6979, 24], [2048, 719, 656, 32, 455, 6979, 24, 1820], [2048, 719, 656, 32, 455, 6979, 24, 1820, 2161], [2048, 719, 656, 32, 455, 6979, 24, 1820, 2161, 80], [2048, 719, 656, 32, 455, 6979, 24, 1820, 2161, 80, 102], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 96],

1315], [3, 18, 10, 3, 10, 19, 3, 96, 1315, 42], [3, 18, 10, 3, 10, 19, 3, 96, 1315, 42, 158], [3, 18, 10, 3, 10, 19, 3, 96, 1315, 42, 158, 68], [3, 18, 10, 3, 10, 19, 3, 96, 1315, 42, 158, 68, 2346], [3, 18, 10, 3, 10, 19, 3, 96, 1315, 42, 158, 68, 2346, 8], [3, 18, 10, 3, 10, 19, 3, 96, 1315, 42, 158, 68, 2346, 8, 83], [3, 18, 10, 3, 10, 19, 3, 96, 1315, 42, 158, 68, 2346, 8, 83, 3], [6, 82], [6, 82, 816], [6, 82, 816, 6980], [6, 82, 816, 6980, 234], [6, 82, 816, 6980, 234, 756], [6, 82, 816, 6980, 234, 756, 162], [6, 82, 816, 6980, 234, 756, 162, 6981], [6, 82, 816, 6980, 234, 756, 162, 6981, 1], [6, 82, 816, 6980, 234, 756, 162, 6981, 1, 46], [6, 82, 816, 6980, 234, 756, 162, 6981, 1, 46, 3534], [20, 2420], [20, 2420, 2], [20, 2420, 2, 60], [20, 2420, 2, 60, 725], [4, 108], [4, 108, 182], [4, 108, 182, 323], [4, 108, 182, 323, 327], [4, 108, 182, 323, 327, 1925], [4, 108, 182, 323, 327, 1925, 813], [16, 1486], [16, 1486, 659], [16, 1486, 659, 16], [16, 1486, 659, 16, 74], [16, 1486, 659, 16, 74, 2047], [16, 1486, 659, 16, 74, 2047, 11], [16, 1486, 659, 16, 74, 2047, 11, 16], [16, 1486, 659, 16, 74, 2047, 11, 16, 47], [16, 1486, 659, 16, 74, 2047, 11, 16, 47, 2101], [16, 1486, 659, 16, 74, 2047, 11, 16, 47, 2101, 2], [16, 1486, 659, 16, 74, 2047, 11, 16, 47, 2101, 2, 6982], [16, 1486, 659, 16, 74, 2047, 11, 16, 47, 2101, 2, 6982, 534], [201, 33], [201, 33, 652], [201, 33, 652, 7], [201, 33, 652, 7, 410], [201, 33, 652, 7, 410, 11], [201, 33, 652, 7, 410, 11, 4], [201, 33, 652, 7, 410, 11, 4, 20], [201, 33, 652, 7, 410, 11, 4, 20, 70], [201, 33, 652, 7, 410, 11, 4, 20, 70, 6983], [201, 33, 652, 7, 410, 11, 4, 20, 70, 6983, 1085], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6984], [3, 18, 10, 3, 10, 19, 3, 6984, 6985], [3, 18, 10, 3, 10, 19, 3, 6984, 6985, 7], [3, 18, 10, 3, 10, 19, 3, 6984, 6985, 7, 451], [3, 18, 10, 3, 10, 19, 3, 6984, 6985, 7, 451, 2401], [3, 18, 10, 3, 10, 19, 3, 6984, 6985, 7, 451, 2401, 8], [3, 18, 10, 3, 10, 19, 3, 6984, 6985, 7, 451, 2401, 8, 39], [3, 18, 10, 3, 10, 19, 3, 6984, 6985, 7, 451, 2401, 8, 39, 3], [104, 4], [104, 4, 492], [104, 4, 492, 339], [104, 4, 492, 339, 1488], [104, 4, 492, 339, 1488, 32], [104, 4, 492, 339, 1488, 32, 221], [104, 4, 492, 339, 1488, 32, 221, 515], [21, 1565], [21, 1565, 5], [21, 1565, 5, 931], [21, 1565, 5, 931, 851], [21, 1565, 5, 931, 851, 44], [21, 1565, 5, 931, 851, 44, 12], [21, 1565, 5, 931, 851, 44, 12, 66], [811, 11], [811, 11, 6986], [811, 11, 6986, 1637], [2, 764], [2, 764, 5], [2, 764, 5, 490], [2, 764, 5, 490, 105], [2, 764, 5, 490, 105, 99], [2, 764, 5, 490, 105, 99, 2766], [6987, 3327], [6987, 3327, 704], [21, 164], [21, 164, 405], [21, 164, 405, 257], [21, 164, 405, 257, 5], [21, 164, 405, 257, 5, 1146], [21, 164, 405, 257, 5, 1146, 1432], [21, 164, 405, 257, 5, 1146, 1432, 2], [21, 164, 405, 257, 5, 1146, 1432, 2, 606], [21, 164, 405, 257, 5, 1146, 1432, 2, 606, 5], [21, 164, 405, 257, 5, 1146, 1432, 2, 606, 5, 3145], [21, 164, 405, 257, 5, 1146, 1432, 2, 606, 5, 3145, 532], [21, 164, 405, 257, 5, 1146, 1432, 2, 606, 5, 3145, 532, 74], [21, 164, 405, 257, 5, 1146, 1432, 2, 606, 5, 3145, 532, 74, 8], [21, 164, 405, 257, 5, 1146, 1432, 2, 606, 5, 3145, 532, 74, 8, 39], [12, 31], [12, 31, 448], [12, 31, 448, 6988], [12, 31, 448, 6988, 13], [12, 31, 448, 6988, 13, 6989], [3549, 30], [3549, 30, 62], [3549, 30, 62, 847], [3549, 30, 62, 847, 2943], [3549, 30, 62, 847, 2943, 3549], [3549, 30, 62, 847, 2943, 3549, 6990], [3549, 30, 62, 847, 2943, 3549, 6990, 32], [3549, 30, 62, 847, 2943, 3549, 6990, 32, 16, 47], [4, 370], [4, 370, 7], [4, 370, 7, 1874], [4, 370, 7, 1874, 67], [4, 370, 7, 1874, 67, 1], [4, 370,

7, 1874, 67, 1, 356], [4, 370, 7, 1874, 67, 1, 356, 8], [4, 370, 7, 1874, 67, 1, 356, 8, 1165], [4, 370, 7, 1874, 67, 1, 356, 8, 1165, 11], [4, 370, 7, 1874, 67, 1, 356, 8, 1165, 11, 39], [6991, 2560], [6991, 2560, 6992], [150, 9], [150, 9, 374], [150, 9, 374, 1], [150, 9, 374, 1, 2], [150, 9, 374, 1, 2, 255], [150, 9, 374, 1, 2, 255, 15], [150, 9, 374, 1, 2, 255, 15, 132], [150, 9, 374, 1, 2, 255, 15, 132, 49], [3509, 2], [3509, 2, 3550], [3509, 2, 3550, 12], [3509, 2, 3550, 12, 2424], [3509, 2, 3550, 12, 2424, 168], [3509, 2, 3550, 12, 2424, 168, 1], [3509, 2, 3550, 12, 2424, 168, 1, 9], [3509, 2, 3550, 12, 2424, 168, 1, 9, 2356], [3509, 2, 3550, 12, 2424, 168, 1, 9, 2356, 22], [3509, 2, 3550, 12, 2424, 168, 1, 9, 2356, 22, 4], [3509, 2, 3550, 12, 2424, 168, 1, 9, 2356, 22, 4, 1500], [3509, 2, 3550, 12, 2424, 168, 1, 9, 2356, 22, 4, 1500, 82], [3509, 2, 3550, 12, 2424, 168, 1, 9, 2356, 22, 4, 1500, 82, 2575], [3509, 2, 3550, 12, 2424, 168, 1, 9, 2356, 22, 4, 1500, 82, 2575, 2436], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 944], [3, 18, 10, 3, 10, 19, 3, 944, 418], [3, 18, 10, 3, 10, 19, 3, 944, 418, 5], [3, 18, 10, 3, 10, 19, 3, 944, 418, 5, 1204], [3, 18, 10, 3, 10, 19, 3, 944, 418, 5, 1204, 1187], [3, 18, 10, 3, 10, 19, 3, 944, 418, 5, 1204, 1187, 233], [3, 18, 10, 3, 10, 19, 3, 944, 418, 5, 1204, 1187, 233, 3], [21, 31], [21, 31, 45], [21, 31, 45, 3383], [21, 31, 45, 3383, 13], [21, 31, 45, 3383, 13, 3551], [21, 31, 45, 3383, 13, 3551, 264], [21, 31, 45, 3383, 13, 3551, 264, 264], [21, 31, 45, 3383, 13, 3551, 264, 264, 383], [21, 31, 45, 3383, 13, 3551, 264, 264, 383, 11], [21, 31, 45, 3383, 13, 3551, 264, 264, 383, 11, 1240], [21, 31, 45, 3383, 13, 3551, 264, 264, 383, 11, 1240, 70], [21, 31, 45, 3383, 13, 3551, 264, 264, 383, 11, 1240, 70, 52], [293, 48], [293, 48, 82], [293, 48, 82, 116], [293, 48, 82, 116, 73], [293, 48, 82, 116, 73, 171], [293, 48, 82, 116, 73, 171, 732], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 20], [3, 18, 10, 3, 10, 19, 3, 20, 6993], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994, 25], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994, 25, 403], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994, 25, 403, 77], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994, 25, 403, 77, 1038], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994, 25, 403, 77, 1038, 11], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994, 25, 403, 77, 1038, 11, 30], [3, 18, 10, 3, 10, 19, 3, 20, 6993, 403, 798, 7, 6994, 25, 403, 77, 1038, 11, 30, 3], [76, 33], [76, 33, 8], [76, 33, 8, 287], [2, 491], [2, 491, 1883], [2, 491, 1883, 7], [2, 491, 1883, 7, 83], [2, 491, 1883, 7, 83, 5], [2, 491, 1883, 7, 83, 5, 679], [2, 491, 1883, 7, 83, 5, 679, 1521], [1851, 35], [1851, 35, 1078], [1851, 35, 1078, 24], [1851, 35, 1078, 24, 252], [1851, 35, 1078, 24, 252, 2338], [1851, 35, 1078, 24, 252, 2338, 2359], [1851, 35, 1078, 24, 252, 2338, 2359, 95], [1851, 35, 1078, 24, 252, 2338, 2359, 95, 6995], [77, 2409], [77, 2409, 780], [77, 2409, 780, 6996], [77, 2409, 780, 6996, 89], [77, 2409, 780, 6996, 89, 516], [77, 2409, 780, 6996, 89, 516, 13], [77, 2409, 780, 6996, 89, 516, 13, 84], [77, 2409, 780, 6996, 89, 516, 13, 84, 35], [110, 4], [110, 4, 245], [110, 4, 245, 2213], [110, 4, 245, 2213, 153], [110, 4, 245, 2213, 153, 77], [110, 4, 245, 2213, 153, 77, 177], [110, 4, 245, 2213, 153, 77, 177, 8], [110, 4, 245, 2213, 153, 77, 177, 8,

76], [1197, 6997], [1197, 6997, 15], [1197, 6997, 15, 2], [1197, 6997, 15, 2, 552], [1197, 6997, 15, 2, 552, 11], [1197, 6997, 15, 2, 552, 11, 33], [1197, 6997, 15, 2, 552, 11, 33, 994], [6998, 4], [6998, 4, 3552], [6998, 4, 3552, 5], [6998, 4, 3552, 5, 735], [6998, 4, 3552, 5, 735, 6999], [6998, 4, 3552, 5, 735, 6999, 9], [6998, 4, 3552, 5, 735, 6999, 9, 33], [6998, 4, 3552, 5, 735, 6999, 9, 33, 165], [1023, 4], [1023, 4, 3553], [1023, 4, 3553, 6], [1023, 4, 3553, 6, 1079], [1023, 4, 3553, 6, 1079, 3554], [1023, 4, 3553, 6, 1079, 3554, 7000], [1023, 4, 3553, 6, 1079, 3554, 7000, 89], [1023, 4, 3553, 6, 1079, 3554, 7000, 89, 2], [1023, 4, 3553, 6, 1079, 3554, 7000, 89, 2, 141], [1023, 4, 3553, 6, 1079, 3554, 7000, 89, 2, 141, 5], [1023, 4, 3553, 6, 1079, 3554, 7000, 89, 2, 141, 5, 2457], [4, 84], [4, 84, 177], [4, 84, 177, 14], [4, 84, 177, 14, 25], [4, 84, 177, 14, 25, 1374], [4, 84, 177, 14, 25, 1374, 7002], [4, 84, 177, 14, 25, 1374, 7002, 15], [4, 84, 177, 14, 25, 1374, 7002, 15, 21], [2, 587], [2, 587, 680], [2, 587, 680, 5], [2, 587, 680, 5, 2049], [21, 20], [21, 20, 103], [21, 20, 103, 2410], [21, 20, 103, 2410, 733], [21, 20, 103, 2410, 733, 360], [1356, 7003], [1356, 7003, 7004], [1356, 7003, 7004, 7], [1356, 7003, 7004, 7, 7005], [1356, 7003, 7004, 7, 7005, 217], [2, 400], [2, 400, 5], [2, 400, 5, 16], [2, 400, 5, 16, 77], [2, 400, 5, 16, 77, 1026], [2, 400, 5, 16, 77, 1026, 6], [2, 400, 5, 16, 77, 1026, 6, 1], [2, 400, 5, 16, 77, 1026, 6, 1, 855], [17, 2], [17, 2, 7006], [17, 2, 7006, 1729], [17, 2, 7006, 1729, 14], [17, 2, 7006, 1729, 14, 1059], [136, 151], [136, 151, 17], [136, 151, 17, 415], [136, 151, 17, 415, 234], [136, 151, 17, 415, 234, 1036], [136, 151, 17, 415, 234, 1036, 7], [136, 151, 17, 415, 234, 1036, 7, 17], [136, 151, 17, 415, 234, 1036, 7, 17, 30], [136, 151, 17, 415, 234, 1036, 7, 17, 30, 68], [136, 151, 17, 415, 234, 1036, 7, 17, 30, 68, 38], [136, 151, 17, 415, 234, 1036, 7, 17, 30, 68, 38, 1828], [17, 333], [17, 333, 23], [17, 333, 23, 14], [17, 333, 23, 14, 232], [17, 333, 23, 14, 232, 11], [17, 333, 23, 14, 232, 11, 9], [17, 333, 23, 14, 232, 11, 9, 55], [20, 3453], [20, 3453, 499], [20, 3453, 499, 517], [20, 3453, 499, 517, 22], [20, 3453, 499, 517, 22, 27], [20, 3453, 499, 517, 22, 27, 7007], [20, 3453, 499, 517, 22, 27, 7007, 75], [20, 3453, 499, 517, 22, 27, 7007, 75, 131], [191, 378], [191, 378, 848], [191, 378, 848, 7008], [191, 378, 848, 7008, 3409], [191, 378, 848, 7008, 3409, 94], [191, 378, 848, 7008, 3409, 94, 424], [7009, 15], [7009, 15, 2878], [7009, 15, 2878, 9], [7009, 15, 2878, 9, 334], [7009, 15, 2878, 9, 334, 1398], [136, 347], [136, 347, 393], [136, 347, 393, 559], [136, 347, 393, 559, 1], [136, 347, 393, 559, 1, 115], [136, 347, 393, 559, 1, 115, 296], [136, 347, 393, 559, 1, 115, 296, 316], [136, 347, 393, 559, 1, 115, 296, 316, 11], [136, 347, 393, 559, 1, 115, 296, 316, 11, 229], [2, 166], [2, 166, 5], [2, 166, 5, 110], [2, 166, 5, 110, 2], [2, 166, 5, 110, 2, 7010], [2, 166, 5, 110, 2, 7010, 685], [2, 166, 5, 110, 2, 7010, 685, 8], [2, 166, 5, 110, 2, 7010, 685, 8, 605], [2, 166, 5, 110, 2, 7010, 685, 8, 605, 1211], [25, 442], [25, 442, 67], [25, 442, 67, 1], [25, 442, 67, 1, 179], [25, 442, 67, 1, 179, 4], [25, 442, 67, 1, 179, 4, 111], [2, 884], [2, 884, 1267], [2, 884, 1267, 5], [2, 884, 1267, 5, 7011], [2, 884, 1267, 5, 7011, 358], [2, 884, 1267, 5, 7011, 358, 59], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 30], [3, 18, 10, 3, 10, 19, 3, 21, 30, 597], [3, 18, 10, 3, 10, 19, 3, 21, 30, 597, 11], [3, 18, 10, 3, 10, 19, 3, 21, 30, 597, 11, 3555], [3, 18, 10, 3, 10, 19, 3, 21, 30, 597, 11, 3555, 40], [3, 18, 10, 3, 10,

19, 3, 21, 30, 597, 11, 3555, 40, 1], [3, 18, 10, 3, 10, 19, 3, 21, 30, 597, 11, 3555, 40, 1, 26], [3, 18, 10, 3, 10, 19, 3, 21, 30, 597, 11, 3555, 40, 1, 26, 7012], [3, 18, 10, 3, 10, 19, 3, 21, 30, 597, 11, 3555, 40, 1, 26, 7012, 3], [7013, 193], [7013, 193, 7], [7013, 193, 7, 2], [7013, 193, 7, 2, 520], [7013, 193, 7, 2, 520, 5], [7013, 193, 7, 2, 520, 5, 3069], [383, 269], [383, 269, 797], [383, 269, 797, 7014], [383, 269, 797, 7014, 864], [383, 269, 797, 7014, 864, 1], [383, 269, 797, 7014, 864, 1, 1576], [383, 269, 797, 7014, 864, 1, 1576, 62], [383, 269, 797, 7014, 864, 1, 1576, 62, 9], [383, 269, 797, 7014, 864, 1, 1576, 62, 9, 157], [383, 269, 797, 7014, 864, 1, 1576, 62, 9, 157, 138], [1383, 711], [1383, 711, 163], [1383, 711, 163, 407], [17, 12], [17, 12, 44], [17, 12, 44, 373], [17, 12, 44, 373, 9], [17, 12, 44, 373, 9, 127], [17, 12, 44, 373, 9, 127, 63], [17, 12, 44, 373, 9, 127, 63, 1945], [17, 12, 44, 373, 9, 127, 63, 1945, 15], [17, 12, 44, 373, 9, 127, 63, 1945, 15, 38], [17, 12, 44, 373, 9, 127, 63, 1945, 15, 38, 49], [7015, 258], [7015, 258, 1748], [7015, 258, 1748, 8], [7015, 258, 1748, 8, 9], [7015, 258, 1748, 8, 9, 797], [7015, 258, 1748, 8, 9, 797, 384], [7015, 258, 1748, 8, 9, 797, 384, 138], [7015, 258, 1748, 8, 9, 797, 384, 138, 13], [7015, 258, 1748, 8, 9, 797, 384, 138, 13, 797], [7015, 258, 1748, 8, 9, 797, 384, 138, 13, 797, 7016], [28, 11], [28, 11, 3556], [28, 11, 3556, 505], [28, 11, 3556, 505, 4], [28, 11, 3556, 505, 4, 127], [28, 11, 3556, 505, 4, 127, 352], [28, 11, 3556, 505, 4, 127, 352, 26], [28, 11, 3556, 505, 4, 127, 352, 26, 93], [28, 11, 3556, 505, 4, 127, 352, 26, 93, 12], [28, 11, 3556, 505, 4, 127, 352, 26, 93, 12, 50], [2, 2953], [2, 2953, 2400], [2, 2953, 2400, 284], [2, 2953, 2400, 284, 4], [2, 2953, 2400, 284, 4, 753], [692, 7017], [692, 7017, 13], [692, 7017, 13, 7018], [203, 2962], [203, 2962, 2239], [203, 2962, 2239, 7], [203, 2962, 2239, 7, 7019], [203, 2962, 2239, 7, 7019, 562], [416, 2], [416, 2, 7020], [416, 2, 7020, 7], [416, 2, 7020, 7, 346], [416, 2, 7020, 7, 346, 4], [416, 2, 7020, 7, 346, 4, 28], [416, 2, 7020, 7, 346, 4, 28, 165], [416, 2, 7020, 7, 346, 4, 28, 165, 247], [416, 2, 7020, 7, 346, 4, 28, 165, 247, 776], [416, 2, 7020, 7, 346, 4, 28, 165, 247, 776, 27], [416, 2, 7020, 7, 346, 4, 28, 165, 247, 776, 27, 41], [416, 2, 7020, 7, 346, 4, 28, 165, 247, 776, 27, 41, 8], [416, 2, 7020, 7, 346, 4, 28, 165, 247, 776, 27, 41, 8, 7021], [416, 2, 7020, 7, 346, 4, 28, 165, 247, 776, 27, 41, 8, 7021, 645], [1031, 7022], [1031, 7022, 4], [1031, 7022, 4, 593], [1031, 7022, 4, 593, 267], [1031, 7022, 4, 593, 267, 1], [1031, 7022, 4, 593, 267, 1, 128], [1031, 7022, 4, 593, 267, 1, 128, 2, 290], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2782], [3, 18, 10, 3, 10, 19, 3, 2782, 343], [3, 18, 10, 3, 10, 19, 3, 2782, 343, 7], [3, 18, 10, 3, 10, 19, 3, 2782, 343, 7, 181], [3, 18, 10, 3, 10, 19, 3, 2782, 343, 7, 181, 3], [6, 1], [6, 1, 109], [6, 1, 109, 25], [6, 1, 109, 25, 254], [6, 1, 109, 25, 254, 8], [6, 1, 109, 25, 254, 8, 715], [6, 1, 109, 25, 254, 8, 715, 24], [6, 1, 109, 25, 254, 8, 715, 24, 150], [2, 1589], [2, 1589, 113], [2, 1589, 113, 1], [2, 1589, 113, 1, 265], [2, 1589, 113, 1, 265, 135], [17, 2], [17, 2, 7023], [17, 2, 7023, 7024], [17, 2, 7023, 7024, 68], [17, 2, 7023, 7024, 68, 1138], [17, 2, 7023, 7024, 68, 1138, 9], [17, 2, 7023, 7024, 68, 1138, 9, 226], [17, 2, 7023, 7024, 68, 1138, 9, 226, 7025], [17, 9], [17, 9, 1365], [17, 9, 1365, 1613], [17, 9, 1365, 1613, 1057], [17, 9, 1365, 1613, 1057, 198], [17, 9, 1365, 1613, 1057, 198, 390], [17, 9, 1365, 1613, 1057, 198, 390, 312], [874, 1264], [874, 1264, 1405], [874, 1264, 1405, 295],

[6, 1], [6, 1, 2015], [6, 1, 2015, 9], [6, 1, 2015, 9, 260], [6, 1, 2015, 9, 260, 127], [17, 12], [17, 12, 29], [17, 12, 29, 1025], [17, 12, 29, 1025, 256], [17, 12, 29, 1025, 256, 271], [17, 12, 29, 1025, 256, 271, 8], [17, 12, 29, 1025, 256, 271, 8, 2], [17, 12, 29, 1025, 256, 271, 8, 2, 1328], [17, 12, 29, 1025, 256, 271, 8, 2, 1328, 188], [17, 12, 29, 1025, 256, 271, 8, 2, 1328, 188, 25], [17, 12, 29, 1025, 256, 271, 8, 2, 1328, 188, 25, 7026], [2441, 2441], [2441, 2441, 2084], [692, 175], [692, 175, 1], [692, 175, 1, 756], [692, 175, 1, 756, 255], [692, 175, 1, 756, 255, 1763], [511, 748], [511, 748, 925], [511, 748, 925, 44], [511, 748, 925, 44, 654], [156, 131], [156, 131, 20], [156, 131, 20, 654], [156, 131, 20, 654, 11], [156, 131, 20, 654, 11, 818], [156, 131, 20, 654, 11, 818, 4], [156, 131, 20, 654, 11, 818, 4, 1890], [156, 131, 20, 654, 11, 818, 4, 1890, 2821], [436, 2860], [436, 2860, 199], [436, 2860, 199, 7027], [52, 3021], [52, 3021, 71], [52, 3021, 71, 5], [52, 3021, 71, 5, 1102], [52, 3021, 71, 5, 1102, 9], [52, 3021, 71, 5, 1102, 9, 363], [52, 3021, 71, 5, 1102, 9, 363, 226], [26, 372], [26, 372, 13], [26, 372, 13, 6], [26, 372, 13, 6, 802], [26, 372, 13, 6, 802, 632], [26, 372, 13, 6, 802, 632, 560], [156, 79], [156, 79, 12], [156, 79, 12, 31], [156, 79, 12, 31, 37], [156, 79, 12, 31, 37, 1], [156, 79, 12, 31, 37, 1, 48], [156, 79, 12, 31, 37, 1, 48, 229], [156, 79, 12, 31, 37, 1, 48, 229, 9], [156, 79, 12, 31, 37, 1, 48, 229, 9, 171], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 52], [3, 18, 10, 3, 10, 19, 3, 52, 716], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7, 21], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7, 21, 12], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7, 21, 12, 31], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7, 21, 12, 31, 118], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7, 21, 12, 31, 118, 24], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7, 21, 12, 31, 118, 24, 213], [3, 18, 10, 3, 10, 19, 3, 52, 716, 125, 167, 1250, 5, 76, 7, 21, 12, 31, 118, 24, 213, 3], [416, 814], [416, 814, 3557], [416, 814, 3557, 14], [416, 814, 3557, 14, 2], [416, 814, 3557, 14, 2, 73], [416, 814, 3557, 14, 2, 73, 113], [416, 814, 3557, 14, 2, 73, 113, 1], [416, 814, 3557, 14, 2, 73, 113, 1, 242], [416, 814, 3557, 14, 2, 73, 113, 1, 242, 9], [416, 814, 3557, 14, 2, 73, 113, 1, 242, 9, 1381], [416, 814, 3557, 14, 2, 73, 113, 1, 242, 9, 1381, 8], [416, 814, 3557, 14, 2, 73, 113, 1, 242, 9, 1381, 8, 2, 478], [416, 814, 3557, 14, 2, 73, 113, 1, 242, 9, 1381, 8, 2, 478, 793], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 72], [3, 18, 10, 3, 10, 19, 3, 72, 1941], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972, 56], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972, 56, 4], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972, 56, 4, 7028], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972, 56, 4, 7028, 1], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972, 56, 4,

7028, 1, 1700], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972, 56, 4,
 7028, 1, 1700, 1137], [3, 18, 10, 3, 10, 19, 3, 72, 1941, 1071, 4, 3558, 972,
 56, 4, 7028, 1, 1700, 1137, 3], [7029, 1152], [7029, 1152, 14], [7029, 1152, 14,
 53], [7029, 1152, 14, 53, 223], [7029, 1152, 14, 53, 223, 169], [7029, 1152, 14,
 53, 223, 169, 12], [7029, 1152, 14, 53, 223, 169, 12, 257], [92, 12], [92, 12,
 123], [92, 12, 123, 1], [92, 12, 123, 1, 1074], [92, 12, 123, 1, 1074, 9], [92,
 12, 123, 1, 1074, 9, 429], [92, 12, 123, 1, 1074, 9, 429, 12], [92, 12, 123, 1,
 1074, 9, 429, 12, 50], [92, 12, 123, 1, 1074, 9, 429, 12, 50, 1], [92, 12, 123,
 1, 1074, 9, 429, 12, 50, 1, 242], [92, 12, 123, 1, 1074, 9, 429, 12, 50, 1, 242,
 2412], [6, 20], [6, 20, 776], [6, 20, 776, 27], [6, 20, 776, 27, 2291], [6, 20,
 776, 27, 2291, 316], [6, 20, 776, 27, 2291, 316, 7], [6, 20, 776, 27, 2291, 316,
 7, 1891], [6, 20, 776, 27, 2291, 316, 7, 1891, 162], [6, 20, 776, 27, 2291, 316,
 7, 1891, 162, 1631], [6, 20, 776, 27, 2291, 316, 7, 1891, 162, 1631, 24], [6,
 20, 776, 27, 2291, 316, 7, 1891, 162, 1631, 24, 2284], [6, 20, 776, 27, 2291,
 316, 7, 1891, 162, 1631, 24, 2284, 1], [6, 20, 776, 27, 2291, 316, 7, 1891, 162,
 1631, 24, 2284, 1, 96], [6, 20, 776, 27, 2291, 316, 7, 1891, 162, 1631, 24,
 2284, 1, 96, 15], [6, 20, 776, 27, 2291, 316, 7, 1891, 162, 1631, 24, 2284, 1,
 96, 15, 86], [6, 20, 776, 27, 2291, 316, 7, 1891, 162, 1631, 24, 2284, 1, 96,
 15, 86, 128], [43, 68], [43, 68, 88], [43, 68, 88, 501], [43, 68, 88, 501, 466],
 [43, 68, 88, 501, 466, 7030], [43, 68, 88, 501, 466, 7030, 8], [43, 68, 88, 501,
 466, 7030, 8, 2], [43, 68, 88, 501, 466, 7030, 8, 2, 1346], [130, 8], [130, 8,
 140], [130, 8, 140, 69], [130, 8, 140, 69, 24], [130, 8, 140, 69, 24, 7031],
 [130, 8, 140, 69, 24, 7031, 2], [130, 8, 140, 69, 24, 7031, 2, 168], [130, 8,
 140, 69, 24, 7031, 2, 168, 638], [7032, 91], [7032, 91, 197], [7032, 91, 197,
 108], [7032, 91, 197, 108, 131], [7032, 91, 197, 108, 131, 11], [7032, 91, 197,
 108, 131, 11, 126], [7032, 91, 197, 108, 131, 11, 126, 8], [7032, 91, 197, 108,
 131, 11, 126, 8, 277], [7032, 91, 197, 108, 131, 11, 126, 8, 277, 12], [7032,
 91, 197, 108, 131, 11, 126, 8, 277, 12, 37], [14, 1374], [14, 1374, 1600], [14,
 1374, 1600, 2], [14, 1374, 1600, 2, 895], [14, 1374, 1600, 2, 895, 51], [14,
 1374, 1600, 2, 895, 51, 110], [14, 1374, 1600, 2, 895, 51, 110, 2938], [14,
 1374, 1600, 2, 895, 51, 110, 2938, 1], [14, 1374, 1600, 2, 895, 51, 110, 2938,
 1, 7033], [14, 1374, 1600, 2, 895, 51, 110, 2938, 1, 7033, 7034], [6, 1], [6, 1,
 37], [6, 1, 37, 615], [6, 1, 37, 615, 12], [6, 1, 37, 615, 12, 211], [6, 1, 37,
 615, 12, 211, 61], [6, 1, 37, 615, 12, 211, 61, 123], [6, 1, 37, 615, 12, 211,
 61, 123, 1], [6, 1, 37, 615, 12, 211, 61, 123, 1, 37], [6, 1, 37, 615, 12, 211,
 61, 123, 1, 37, 182], [6, 1, 37, 615, 12, 211, 61, 123, 1, 37, 182, 58], [6, 1,
 37, 615, 12, 211, 61, 123, 1, 37, 182, 58, 1], [769, 129], [769, 129, 743],
 [769, 129, 743, 1204], [769, 129, 743, 1204, 1423], [2549, 883], [2549, 883,
 11], [2549, 883, 11, 21], [2549, 883, 11, 21, 30], [2549, 883, 11, 21, 30, 14],
 [6, 4], [6, 4, 3559], [6, 4, 3559, 14], [6, 4, 3559, 14, 1040], [6, 4, 3559, 14,
 1040, 724], [6, 4, 3559, 14, 1040, 724, 13], [6, 4, 3559, 14, 1040, 724, 13,
 7035], [14, 9], [14, 9, 1142], [14, 9, 1142, 2840], [14, 9, 1142, 2840, 1], [14,
 9, 1142, 2840, 1, 2], [14, 9, 1142, 2840, 1, 2, 884], [14, 9, 1142, 2840, 1, 2,
 884, 281], [14, 9, 1142, 2840, 1, 2, 884, 281, 7036], [17, 29], [17, 29, 12],
 [17, 29, 12, 1546], [17, 29, 12, 1546, 30], [17, 29, 12, 1546, 30, 62], [17, 29,
 12, 1546, 30, 62, 1], [17, 29, 12, 1546, 30, 62, 1, 7037], [17, 29, 12, 1546,
 30, 62, 1, 7037, 1184], [6, 883], [6, 883, 68], [6, 883, 68, 48], [6, 883, 68,
 48, 12], [6, 883, 68, 48, 12, 4], [6, 883, 68, 48, 12, 4, 78], [6, 883, 68, 48,

12, 4, 78, 494], [342, 9], [342, 9, 554], [342, 9, 554, 3560], [342, 9, 554, 3560, 1], [342, 9, 554, 3560, 1, 26], [342, 9, 554, 3560, 1, 26, 9], [342, 9, 554, 3560, 1, 26, 9, 75], [342, 9, 554, 3560, 1, 26, 9, 75, 278], [342, 9, 554, 3560, 1, 26, 9, 75, 278, 1188], [337, 13], [337, 13, 2], [337, 13, 2, 1961], [337, 13, 2, 1961, 996], [2, 787], [2, 787, 5], [2, 787, 5, 93], [2, 787, 5, 93, 1825], [2, 787, 5, 93, 1825, 3561], [425, 13], [425, 13, 1855], [425, 13, 1855, 7038], [425, 13, 1855, 7038, 1382], [425, 13, 1855, 7038, 1382, 7], [425, 13, 1855, 7038, 1382, 7, 255], [425, 13, 1855, 7038, 1382, 7, 255, 1441], [425, 13, 1855, 7038, 1382, 7, 255, 1441, 11], [425, 13, 1855, 7038, 1382, 7, 255, 1441, 11, 871], [425, 13, 1855, 7038, 1382, 7, 255, 1441, 11, 871, 650], [139, 485], [139, 485, 81], [139, 485, 81, 6], [139, 485, 81, 6, 1], [139, 485, 81, 6, 1, 445], [139, 485, 81, 6, 1, 445, 13], [139, 485, 81, 6, 1, 445, 13, 2336], [97, 1280], [97, 1280, 147], [97, 1280, 147, 3519], [52, 107], [52, 107, 3562], [52, 107, 3562, 3563], [52, 107, 3562, 3563, 1577], [52, 107, 3562, 3563, 1577, 12], [52, 107, 3562, 3563, 1577, 12, 320], [6, 30], [6, 30, 14], [6, 30, 14, 7], [6, 30, 14, 7, 6], [6, 30, 14, 7, 6, 45], [6, 30, 14, 7, 6, 45, 123], [6, 30, 14, 7, 6, 45, 123, 30], [6, 30, 14, 7, 6, 45, 123, 30, 1], [6, 30, 14, 7, 6, 45, 123, 30, 1, 26], [32, 3277], [32, 3277, 7], [32, 3277, 7, 7039], [32, 3277, 7, 7039, 1], [32, 3277, 7, 7039, 1, 48], [32, 3277, 7, 7039, 1, 48, 9], [32, 3277, 7, 7039, 1, 48, 9, 7040], [32, 3277, 7, 7039, 1, 48, 9, 7040, 139], [32, 3277, 7, 7039, 1, 48, 9, 7040, 139, 480], [695, 192], [695, 192, 242], [695, 192, 242, 9], [695, 192, 242, 9, 96], [695, 192, 242, 9, 96, 1032], [695, 192, 242, 9, 96, 1032, 8], [695, 192, 242, 9, 96, 1032, 8, 4], [695, 192, 242, 9, 96, 1032, 8, 4, 1148], [695, 192, 242, 9, 96, 1032, 8, 4, 1148, 100], [695, 192, 242, 9, 96, 1032, 8, 4, 1148, 100, 121], [6, 9], [6, 9, 167], [6, 9, 167, 1810], [6, 9, 167, 1810, 31], [6, 9, 167, 1810, 31, 26], [6, 9, 167, 1810, 31, 26, 120], [6, 9, 167, 1810, 31, 26, 120, 12], [6, 9, 167, 1810, 31, 26, 120, 12, 2343], [247, 745], [247, 745, 1221], [247, 745, 1221, 775], [247, 745, 1221, 775, 7041], [247, 745, 1221, 775, 7041, 89], [247, 745, 1221, 775, 7041, 89, 4], [247, 745, 1221, 775, 7041, 89, 4, 16], [247, 745, 1221, 775, 7041, 89, 4, 16, 1069], [247, 745, 1221, 775, 7041, 89, 4, 16, 1069, 30, 1694], [247, 745, 1221, 775, 7041, 89, 4, 16, 1069, 30, 1694, 551], [92, 93], [92, 93, 1184], [92, 93, 1184, 1250], [92, 93, 1184, 1250, 3552], [92, 93, 1184, 1250, 3552, 176], [92, 93, 1184, 1250, 3552, 176, 1], [92, 93, 1184, 1250, 3552, 176, 1, 26], [92, 93, 1184, 1250, 3552, 176, 1, 26, 2442], [6, 1], [6, 1, 1612], [6, 1, 1612, 7042], [4, 2122], [4, 2122, 568], [4, 2122, 568, 11], [4, 2122, 568, 11, 93], [4, 2122, 568, 11, 93, 49], [4, 2122, 568, 11, 93, 49, 347], [4, 2122, 568, 11, 93, 49, 347, 401], [4, 2122, 568, 11, 93, 49, 347, 401, 449], [21, 12], [21, 12, 50], [21, 12, 50, 1], [21, 12, 50, 1, 81], [21, 12, 50, 1, 81, 36], [21, 12, 50, 1, 81, 36, 3158], [21, 12, 50, 1, 81, 36, 3158, 1497], [21, 12, 50, 1, 81, 36, 3158, 1497, 155], [21, 12, 50, 1, 81, 36, 3158, 1497, 155, 1856], [29, 12], [29, 12, 28], [29, 12, 28, 199], [29, 12, 28, 199, 2], [29, 12, 28, 199, 2, 2895], [28, 2], [28, 2, 472], [28, 2, 472, 2074], [6, 1], [6, 1, 970], [6, 1, 970, 9], [6, 1, 970, 9, 3564], [6, 1, 970, 9, 3564, 7], [6, 1, 970, 9, 3564, 7, 1612], [6, 1, 970, 9, 3564, 7, 1612, 1215], [17, 164], [17, 164, 7043], [17, 164, 7043, 556], [17, 164, 7043, 556, 8], [17, 164, 7043, 556, 8, 407], [6, 1844], [6, 1844, 2437], [6, 1844, 2437, 1823], [6, 1844, 2437, 1823, 921], [6, 1844, 2437, 1823, 921, 1338], [6, 1844, 2437, 1823, 921,

1338, 592], [21, 1153], [21, 1153, 37], [21, 1153, 37, 2256], [21, 1153, 37, 2256, 51], [21, 1153, 37, 2256, 51, 4], [21, 1153, 37, 2256, 51, 4, 2062], [21, 1153, 37, 2256, 51, 4, 2062, 137], [7044, 117], [7044, 117, 7045], [7044, 117, 7045, 1239], [7044, 117, 7045, 1239, 8], [7044, 117, 7045, 1239, 8, 550], [7046, 1492], [7046, 1492, 7], [7046, 1492, 7, 3308], [7046, 1492, 7, 3308, 3565], [7046, 1492, 7, 3308, 3565, 15], [7046, 1492, 7, 3308, 3565, 15, 49], [7046, 1492, 7, 3308, 3565, 15, 49, 240], [7046, 1492, 7, 3308, 3565, 15, 49, 240, 694], [7046, 1492, 7, 3308, 3565, 15, 49, 240, 694, 811], [288, 1852], [288, 1852, 349], [288, 1852, 349, 3547], [288, 1852, 349, 3547, 983], [288, 1852, 349, 3547, 983, 188], [288, 1852, 349, 3547, 983, 188, 346], [288, 1852, 349, 3547, 983, 188, 346, 34], [288, 1852, 349, 3547, 983, 188, 346, 34, 23], [221, 515], [221, 515, 254], [221, 515, 254, 11], [221, 515, 254, 11, 1268], [221, 515, 254, 11, 1268, 286], [977, 1010], [977, 1010, 7], [977, 1010, 7, 2], [977, 1010, 7, 2, 2379], [977, 1010, 7, 2, 2379, 5], [977, 1010, 7, 2, 2379, 5, 2505], [977, 1010, 7, 2, 2379, 5, 2505, 454], [977, 1010, 7, 2, 2379, 5, 2505, 454, 15], [977, 1010, 7, 2, 2379, 5, 2505, 454, 15, 121], [977, 1010, 7, 2, 2379, 5, 2505, 454, 15, 121, 392], [977, 1010, 7, 2, 2379, 5, 2505, 454, 15, 121, 392, 304], [3566, 295], [3566, 295, 265], [3566, 295, 265, 9], [3566, 295, 265, 9, 55], [3566, 295, 265, 9, 55, 24], [3566, 295, 265, 9, 55, 24, 4], [3566, 295, 265, 9, 55, 24, 4, 7047], [3566, 295, 265, 9, 55, 24, 4, 7047, 7048], [3566, 295, 265, 9, 55, 24, 4, 7047, 7048, 15], [3566, 295, 265, 9, 55, 24, 4, 7047, 7048, 15, 3567], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 3479], [3, 18, 10, 3, 10, 19, 3, 3479, 208], [3, 18, 10, 3, 10, 19, 3, 3479, 208, 1], [3, 18, 10, 3, 10, 19, 3, 3479, 208, 1, 1692], [3, 18, 10, 3, 10, 19, 3, 3479, 208, 1, 1692, 153], [3, 18, 10, 3, 10, 19, 3, 3479, 208, 1, 1692, 153, 3194], [3, 18, 10, 3, 10, 19, 3, 3479, 208, 1, 1692, 153, 3194, 3], [790, 51], [790, 51, 4], [790, 51, 4, 438], [790, 51, 4, 438, 14], [790, 51, 4, 438, 14, 2], [790, 51, 4, 438, 14, 2, 83], [790, 51, 4, 438, 14, 2, 83, 5], [790, 51, 4, 438, 14, 2, 83, 5, 739], [2, 1475], [2, 1475, 1], [2, 1475, 1, 97], [2, 1475, 1, 97, 1278], [2, 1475, 1, 97, 1278, 790], [2, 1475, 1, 97, 1278, 790, 14], [2, 1475, 1, 97, 1278, 790, 14, 2636], [2, 1475, 1, 97, 1278, 790, 14, 2636, 8], [2, 1475, 1, 97, 1278, 790, 14, 2636, 8, 2], [2, 1475, 1, 97, 1278, 790, 14, 2636, 8, 2, 555], [2, 1475, 1, 97, 1278, 790, 14, 2636, 8, 2, 555, 5], [2, 1475, 1, 97, 1278, 790, 14, 2636, 8, 2, 555, 5, 805], [2, 1475, 1, 97, 1278, 790, 14, 2636, 8, 2, 555, 5, 805, 7049], [3415, 386], [3415, 386, 7050], [3415, 386, 7050, 4], [3415, 386, 7050, 4, 3530], [3415, 386, 7050, 4, 3530, 7051], [3415, 386, 7050, 4, 3530, 7051, 56], [3415, 386, 7050, 4, 3530, 7051, 56, 1552], [3415, 386, 7050, 4, 3530, 7051, 56, 1552, 386], [3415, 386, 7050, 4, 3530, 7051, 56, 1552, 386, 7052], [714, 134], [714, 134, 312], [714, 134, 312, 2], [714, 134, 312, 2, 1260], [6, 34], [6, 34, 23], [6, 34, 23, 40], [6, 34, 23, 40, 29], [6, 34, 23, 40, 29, 1689], [6, 34, 23, 40, 29, 1689, 2], [6, 34, 23, 40, 29, 1689, 2, 504], [6, 34, 23, 40, 29, 1689, 2, 504, 1344], [21, 31], [21, 31, 4], [21, 31, 4, 299], [21, 31, 4, 299, 7053], [21, 31, 4, 299, 7053, 7054], [21, 31, 4, 299, 7053, 7054, 3568], [21, 31, 4, 299, 7053, 7054, 3568, 4], [21, 31, 4, 299, 7053, 7054, 3568, 4, 381], [21, 31, 4, 299, 7053, 7054, 3568, 4, 381, 237], [21, 31, 4, 299, 7053, 7054, 3568, 4, 381, 237, 42], [21, 31, 4, 299, 7053, 7054, 3568, 4, 381, 237, 42, 40], [21, 31, 4, 299, 7053, 7054, 3568, 4, 381, 237, 42, 40,

1694], [17, 1209], [17, 1209, 1020], [17, 1209, 1020, 8], [17, 1209, 1020, 8, 2580], [69, 130], [69, 130, 24], [69, 130, 24, 2], [69, 130, 24, 2, 1821], [69, 130, 24, 2, 1821, 2443], [69, 130, 24, 2, 1821, 2443, 1497], [69, 130, 24, 2, 1821, 2443, 1497, 7055], [6, 1], [6, 1, 48], [6, 1, 48, 9], [6, 1, 48, 9, 206], [6, 1, 48, 9, 206, 2], [6, 1, 48, 9, 206, 2, 1300], [6, 1, 48, 9, 206, 2, 1300, 5], [6, 1, 48, 9, 206, 2, 1300, 5, 9], [6, 1, 48, 9, 206, 2, 1300, 5, 9, 2386], [6, 1, 48, 9, 206, 2, 1300, 5, 9, 2386, 129], [6, 1], [6, 1, 109], [6, 1, 109, 9], [6, 1, 109, 9, 159], [6, 1, 109, 9, 159, 145], [6, 1, 109, 9, 159, 145, 140], [6, 1, 109, 9, 159, 145, 140, 1550], [6, 1, 109, 9, 159, 145, 140, 1550, 32], [6, 1, 109, 9, 159, 145, 140, 1550, 32, 7056], [46, 71], [46, 71, 12], [46, 71, 12, 31], [46, 71, 12, 31, 66], [46, 71, 12, 31, 66, 670], [46, 71, 12, 31, 66, 670, 336], [46, 71, 12, 31, 66, 670, 336, 1], [46, 71, 12, 31, 66, 670, 336, 1, 109], [46, 71, 12, 31, 66, 670, 336, 1, 109, 7057], [46, 71, 12, 31, 66, 670, 336, 1, 109, 7057, 2954], [6, 1], [6, 1, 285], [6, 1, 285, 245], [6, 1, 285, 245, 294], [6, 1, 285, 245, 294, 42], [6, 1, 285, 245, 294, 42, 48], [6, 1, 285, 245, 294, 42, 48, 9], [6, 1, 285, 245, 294, 42, 48, 9, 262], [6, 1, 285, 245, 294, 42, 48, 9, 262, 208], [6, 1, 285, 245, 294, 42, 48, 9, 262, 208, 84], [6, 1], [6, 1, 48], [6, 1, 48, 28], [6, 1, 48, 28, 830], [6, 1, 48, 28, 830, 480], [97, 622], [97, 622, 707], [97, 622, 707, 428], [97, 622, 707, 428, 93], [97, 622, 707, 428, 93, 2], [97, 622, 707, 428, 93, 2, 49], [2, 206], [2, 206, 1892], [2, 206, 1892, 741], [2, 206, 1892, 741, 15], [2, 206, 1892, 741, 15, 69], [2, 206, 1892, 741, 15, 69, 2327], [2, 206, 1892, 741, 15, 69, 2327, 24], [2, 206, 1892, 741, 15, 69, 2327, 24, 4], [2, 206, 1892, 741, 15, 69, 2327, 24, 4, 7058], [9, 2991], [9, 2991, 233], [9, 2991, 233, 14], [9, 2991, 233, 14, 2249], [9, 2991, 233, 14, 2249, 6], [9, 2991, 233, 14, 2249, 6, 1], [9, 2991, 233, 14, 2249, 6, 1, 815], [9, 2991, 233, 14, 2249, 6, 1, 815, 244], [9, 2991, 233, 14, 2249, 6, 1, 815, 244, 53], [9, 2991, 233, 14, 2249, 6, 1, 815, 244, 53, 1014], [8, 661], [8, 661, 505], [8, 661, 505, 633], [8, 661, 505, 633, 74], [8, 661, 505, 633, 74, 13], [8, 661, 505, 633, 74, 13, 325], [8, 661, 505, 633, 74, 13, 325, 7], [8, 661, 505, 633, 74, 13, 325, 7, 1333], [8, 661, 505, 633, 74, 13, 325, 7, 1333, 118], [101, 39], [101, 39, 207], [101, 39, 207, 3569], [101, 39, 207, 3569, 309], [101, 60], [101, 60, 79], [101, 60, 79, 20], [101, 60, 79, 20, 866], [101, 60, 79, 20, 866, 24], [101, 60, 79, 20, 866, 24, 503], [101, 60, 79, 20, 866, 24, 503, 40], [101, 60, 79, 20, 866, 24, 503, 40, 2043], [7059, 1435], [7059, 1435, 1282], [7059, 1435, 1282, 1], [7059, 1435, 1282, 1, 867], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7060], [3, 18, 10, 3, 10, 19, 3, 7060, 399], [3, 18, 10, 3, 10, 19, 3, 7060, 399, 2371], [3, 18, 10, 3, 10, 19, 3, 7060, 399, 2371, 424], [3, 18, 10, 3, 10, 19, 3, 7060, 399, 2371, 424, 3], [1897, 7061], [1897, 7061, 8], [1897, 7061, 8, 1369], [1897, 7061, 8, 1369, 102], [7062, 1729], [7062, 1729, 15], [7062, 1729, 15, 941], [7062, 1729, 15, 941, 1145], [124, 2221], [124, 2221, 3512], [124, 2221, 3512, 3307], [124, 2221, 3512, 3307, 119], [333, 23], [333, 23, 15], [333, 23, 15, 411], [333, 23, 15, 411, 7063], [333, 23, 15, 411, 7063, 3532], [333, 23, 15, 411, 7063, 3532, 484], [37, 633], [37, 633, 1536], [37, 633, 1536, 4], [37, 633, 1536, 4, 1072], [37, 633, 1536, 4, 1072, 7064], [37, 633, 1536, 4, 1072, 7064, 1465], [818, 2], [818, 2, 7065], [818, 2, 7065, 547], [818, 2, 7065, 547, 13], [818, 2, 7065, 547, 13, 986], [818, 2, 7065, 547, 13, 986, 7], [818, 2, 7065, 547, 13, 986, 7, 741],

[818, 2, 7065, 547, 13, 986, 7, 741, 1437], [612, 5], [612, 5, 740], [612, 5, 740, 80], [612, 5, 740, 80, 102], [612, 5, 740, 80, 102, 11], [612, 5, 740, 80, 102, 11, 742], [612, 5, 740, 80, 102, 11, 742, 311], [40, 368], [40, 368, 7066], [40, 368, 7066, 531], [40, 368, 7066, 531, 5], [40, 368, 7066, 531, 5, 2854], [7067, 15], [7067, 15, 66], [7067, 15, 66, 600], [7067, 15, 66, 600, 34], [7067, 15, 66, 600, 34, 344], [7067, 15, 66, 600, 34, 344, 7068], [7067, 15, 66, 600, 34, 344, 7068, 11], [7067, 15, 66, 600, 34, 344, 7068, 11, 7069], [7067, 15, 66, 600, 34, 344, 7068, 11, 7069, 3468], [7067, 15, 66, 600, 34, 344, 7068, 11, 7069, 3468, 2297], [7067, 15, 66, 600, 34, 344, 7068, 11, 7069, 3468, 2297, 3570], [963, 3234], [963, 3234, 447], [411, 2180], [411, 2180, 117], [411, 2180, 117, 411], [411, 2180, 117, 411, 18], [411, 2180, 117, 411, 18, 181], [411, 2180, 117, 411, 18, 181, 3571], [411, 2180, 117, 411, 18, 181, 3571, 117], [411, 2180, 117, 411, 18, 181, 3571, 117, 7070], [6, 1], [6, 1, 242], [6, 1, 242, 25], [6, 1, 242, 25, 3286], [6, 1, 242, 25, 3286, 7071], [6, 1, 242, 25, 3286, 7071, 5], [6, 1, 242, 25, 3286, 7071, 5, 9], [6, 1, 242, 25, 3286, 7071, 5, 9, 1112], [6, 1, 242, 25, 3286, 7071, 5, 9, 1112, 16], [6, 1, 242, 25, 3286, 7071, 5, 9, 1112, 16, 47], [6, 1, 242, 25, 3286, 7071, 5, 9, 1112, 16, 47, 183], [7072, 7073], [7072, 7073, 7074], [7072, 7073, 7074, 113], [288, 180], [288, 180, 2], [288, 180, 2, 357], [2187, 22], [2187, 22, 2], [2187, 22, 2, 157], [2187, 22, 2, 157, 7075], [2187, 22, 2, 157, 7075, 7], [2187, 22, 2, 157, 7075, 7, 992], [291, 771], [291, 771, 860], [291, 771, 860, 73], [291, 771, 860, 73, 878], [291, 771, 860, 73, 878, 11], [291, 771, 860, 73, 878, 11, 35], [291, 771, 860, 73, 878, 11, 35, 13], [291, 771, 860, 73, 878, 11, 35, 13, 2616], [4, 145], [4, 145, 319], [4, 145, 319, 1], [4, 145, 319, 1, 109], [4, 145, 319, 1, 109, 7076], [4, 145, 319, 1, 109, 7076, 161], [4, 145, 319, 1, 109, 7076, 161, 95], [4, 145, 319, 1, 109, 7076, 161, 95, 7077], [4, 145, 319, 1, 109, 7076, 161, 95, 7077, 8], [4, 145, 319, 1, 109, 7076, 161, 95, 7077, 8, 1079], [4, 145, 319, 1, 109, 7076, 161, 95, 7077, 8, 1079, 737], [4, 145, 319, 1, 109, 7076, 161, 95, 7077, 8, 1079, 737, 15], [4, 145, 319, 1, 109, 7076, 161, 95, 7077, 8, 1079, 737, 15, 4], [4, 145, 319, 1, 109, 7076, 161, 95, 7077, 8, 1079, 737, 15, 4, 35], [4, 145, 319, 1, 109, 7076, 161, 95, 7077, 8, 1079, 737, 15, 4, 35, 1125], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 205], [3, 18, 10, 3, 10, 19, 3, 205, 11], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15, 7], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15, 7, 53], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15, 7, 53, 35], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15, 7, 53, 35, 2026], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15, 7, 53, 35, 2026, 82], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15, 7, 53, 35, 2026, 82, 367], [3, 18, 10, 3, 10, 19, 3, 205, 11, 78, 153, 7078, 15, 7, 53, 35, 2026, 82, 367, 3], [22, 917], [22, 917, 27], [22, 917, 27, 33], [22, 917, 27, 33, 923], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 141], [3, 18, 10, 3, 10, 19, 3, 2, 141, 5], [3, 18, 10, 3, 10, 19, 3, 2, 141, 5, 17], [3, 18, 10, 3, 10, 19, 3, 2, 141, 5, 17, 11], [3, 18, 10, 3, 10, 19, 3, 2, 141, 5, 17, 11, 1312], [3, 18, 10, 3, 10, 19, 3, 2, 141, 5, 17, 11, 1312, 7079], [3, 18, 10, 3,

10, 19, 3, 2, 141, 5, 17, 11, 1312, 7079, 133], [3, 18, 10, 3, 10, 19, 3, 2, 141, 5, 17, 11, 1312, 7079, 133, 680], [3, 18, 10, 3, 10, 19, 3, 2, 141, 5, 17, 11, 1312, 7079, 133, 680, 3], [7080, 282], [7080, 282, 7081], [7080, 282, 7081, 15], [7080, 282, 7081, 15, 31], [7080, 282, 7081, 15, 31, 45], [7080, 282, 7081, 15, 31, 45, 26], [7080, 282, 7081, 15, 31, 45, 26, 651], [7080, 282, 7081, 15, 31, 45, 26, 651, 996], [1218, 9], [1218, 9, 779], [1218, 9, 779, 327], [1218, 9, 779, 327, 21], [1218, 9, 779, 327, 21, 340], [1218, 9, 779, 327, 21, 340, 90], [1218, 9, 779, 327, 21, 340, 90, 89], [1218, 9, 779, 327, 21, 340, 90, 89, 124], [1218, 9, 779, 327, 21, 340, 90, 89, 124, 640], [1218, 9, 779, 327, 21, 340, 90, 89, 124, 640, 7], [1218, 9, 779, 327, 21, 340, 90, 89, 124, 640, 7, 53], [2, 141], [2, 141, 5], [2, 141, 5, 3572], [2, 141, 5, 3572, 7082], [2, 141, 5, 3572, 7082, 6], [2, 141, 5, 3572, 7082, 6, 30], [2, 141, 5, 3572, 7082, 6, 30, 31], [2, 141, 5, 3572, 7082, 6, 30, 31, 48], [2, 141, 5, 3572, 7082, 6, 30, 31, 48, 9], [2, 141, 5, 3572, 7082, 6, 30, 31, 48, 9, 769], [2, 141, 5, 3572, 7082, 6, 30, 31, 48, 9, 769, 41], [2, 141, 5, 3572, 7082, 6, 30, 31, 48, 9, 769, 41, 907], [6, 1], [6, 1, 1049], [6, 1, 1049, 9], [6, 1, 1049, 9, 2435], [6, 1, 1049, 9, 2435, 236], [6, 1, 1049, 9, 2435, 236, 2110], [6, 1, 1049, 9, 2435, 236, 2110, 138], [2, 927], [2, 927, 388], [2, 927, 388, 5], [2, 927, 388, 5, 32], [2, 927, 388, 5, 32, 2435], [32, 1314], [32, 1314, 161], [32, 1314, 161, 95], [32, 1314, 161, 95, 4], [32, 1314, 161, 95, 4, 937], [32, 1314, 161, 95, 4, 937, 1398], [32, 1314, 161, 95, 4, 937, 1398, 243], [32, 1314, 161, 95, 4, 937, 1398, 243, 8], [32, 1314, 161, 95, 4, 937, 1398, 243, 8, 39], [1015, 1740], [1015, 1740, 13], [1015, 1740, 13, 1523], [1015, 1740, 13, 1523, 7], [1015, 1740, 13, 1523, 7, 2060], [3052, 5], [3052, 5, 4], [3052, 5, 4, 415], [3052, 5, 4, 415, 7083], [119, 1], [119, 1, 3220], [119, 1, 3220, 7084], [12, 123], [12, 123, 1], [12, 123, 1, 212], [12, 123, 1, 212, 671], [12, 123, 1, 212, 671, 12], [12, 123, 1, 212, 671, 12, 58], [12, 123, 1, 212, 671, 12, 58, 1], [12, 123, 1, 212, 671, 12, 58, 1, 150], [12, 123, 1, 212, 671, 12, 58, 1, 150, 82], [12, 123, 1, 212, 671, 12, 58, 1, 150, 82, 810], [12, 123, 1, 212, 671, 12, 58, 1, 150, 82, 810, 194], [438, 3573], [438, 3573, 424], [438, 3573, 424, 8], [438, 3573, 424, 8, 1318], [438, 3573, 424, 8, 1318, 1017], [2, 314], [2, 314, 7085], [61, 26], [61, 26, 7086], [61, 26, 7086, 89], [61, 26, 7086, 89, 120], [61, 26, 7086, 89, 120, 4], [61, 26, 7086, 89, 120, 4, 412], [61, 26, 7086, 89, 120, 4, 412, 94], [61, 26, 7086, 89, 120, 4, 412, 94, 5], [61, 26, 7086, 89, 120, 4, 412, 94, 5, 4], [61, 26, 7086, 89, 120, 4, 412, 94, 5, 4, 432], [61, 26, 7086, 89, 120, 4, 412, 94, 5, 4, 432, 5], [61, 26, 7086, 89, 120, 4, 412, 94, 5, 4, 432, 5, 966], [61, 26, 7086, 89, 120, 4, 412, 94, 5, 4, 432, 5, 966, 94], [156, 139], [156, 139, 85], [156, 139, 85, 22], [156, 139, 85, 22, 1242], [156, 139, 85, 22, 1242, 1], [156, 139, 85, 22, 1242, 1, 114], [156, 139, 85, 22, 1242, 1, 114, 12], [156, 139, 85, 22, 1242, 1, 114, 12, 61], [156, 139, 85, 22, 1242, 1, 114, 12, 61, 81], [156, 139, 85, 22, 1242, 1, 114, 12, 61, 81, 54], [156, 139, 85, 22, 1242, 1, 114, 12, 61, 81, 54, 4], [156, 139, 85, 22, 1242, 1, 114, 12, 61, 81, 54, 4, 1331], [6, 1], [6, 1, 64], [6, 1, 64, 78], [6, 1, 64, 78, 3319], [6, 1, 64, 78, 3319, 2362], [363, 644], [363, 644, 46], [363, 644, 46, 151], [363, 644, 46, 151, 17], [363, 644, 46, 151, 17, 12], [363, 644, 46, 151, 17, 12, 44], [363, 644, 46, 151, 17, 12, 44, 109], [363, 644, 46, 151, 17, 12, 44, 109, 87], [363, 644, 46, 151, 17, 12, 44, 109, 87, 11], [363, 644, 46, 151, 17, 12, 44, 109, 87, 11, 176], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10,

3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 1236], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2, 254], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2, 254, 5], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2, 254, 5, 105], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2, 254, 5, 105, 99], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2, 254, 5, 105, 99, 8], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2, 254, 5, 105, 99, 8, 951], [3, 18, 10, 3, 10, 19, 3, 2, 1236, 1417, 8, 2, 254, 5, 105, 99, 8, 951, 3], [7087, 3485], [7087, 3485, 15], [7087, 3485, 15, 21], [7087, 3485, 15, 21, 493], [7087, 3485, 15, 21, 493, 30], [7087, 3485, 15, 21, 493, 30, 139], [29, 12], [29, 12, 231], [29, 12, 231, 7088], [29, 12, 231, 7088, 1], [29, 12, 231, 7088, 1, 457], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 14], [3, 18, 10, 3, 10, 19, 3, 14, 433], [3, 18, 10, 3, 10, 19, 3, 14, 433, 4], [3, 18, 10, 3, 10, 19, 3, 14, 433, 4, 83], [3, 18, 10, 3, 10, 19, 3, 14, 433, 4, 83, 11], [3, 18, 10, 3, 10, 19, 3, 14, 433, 4, 83, 11, 1209], [3, 18, 10, 3, 10, 19, 3, 14, 433, 4, 83, 11, 1209, 3], [21, 12], [21, 12, 50], [21, 12, 50, 1], [21, 12, 50, 1, 81], [21, 12, 50, 1, 81, 36], [21, 12, 50, 1, 81, 36, 1252], [21, 12, 50, 1, 81, 36, 1252, 339], [21, 12, 50, 1, 81, 36, 1252, 339, 8], [21, 12, 50, 1, 81, 36, 1252, 339, 8, 314], [45, 2068], [45, 2068, 146], [45, 2068, 146, 216], [45, 2068, 146, 216, 49], [45, 2068, 146, 216, 49, 3483], [45, 2068, 146, 216, 49, 3483, 11], [45, 2068, 146, 216, 49, 3483, 11, 79], [45, 2068, 146, 216, 49, 3483, 11, 79, 1], [45, 2068, 146, 216, 49, 3483, 11, 79, 1, 26], [45, 2068, 146, 216, 49, 3483, 11, 79, 1, 26, 300], [6, 38], [6, 38, 1], [6, 38, 1, 26], [6, 38, 1, 26, 4], [6, 38, 1, 26, 4, 7089], [27, 7090], [27, 7090, 20], [27, 7090, 20, 935], [27, 7090, 20, 935, 81], [27, 7090, 20, 935, 81, 42], [27, 7090, 20, 935, 81, 42, 519], [27, 7090, 20, 935, 81, 42, 519, 3348], [27, 7090, 20, 935, 81, 42, 519, 3348, 13], [27, 7090, 20, 935, 81, 42, 519, 3348, 13, 2121], [183, 1001], [183, 1001, 32], [183, 1001, 32, 7091], [183, 1001, 32, 7091, 7092], [183, 1001, 32, 7091, 7092, 7093], [183, 1001, 32, 7091, 7092, 7093, 70], [183, 1001, 32, 7091, 7092, 7093, 70, 264], [183, 1001, 32, 7091, 7092, 7093, 70, 264, 7094], [183, 1001, 32, 7091, 7092, 7093, 70, 264, 7094, 7], [183, 1001, 32, 7091, 7092, 7093, 70, 264, 7094, 7, 1523], [183, 1001, 32, 7091, 7092, 7093, 70, 264, 7094, 7, 1523, 3141], [2, 761], [2, 761, 502], [2, 761, 502, 7095], [2, 761, 502, 7095, 3118], [2, 761, 502, 7095, 3118, 241], [2, 761, 502, 7095, 3118, 241, 405], [2, 761, 502, 7095, 3118, 241, 405, 1129], [2, 761, 502, 7095, 3118, 241, 405, 1129, 6], [2, 761, 502, 7095, 3118, 241, 405, 1129, 6, 1472], [2, 761, 502, 7095, 3118, 241, 405, 1129, 6, 1472, 247], [2, 761, 502, 7095, 3118, 241, 405, 1129, 6, 1472, 247, 7096], [2, 761, 502, 7095, 3118, 241, 405, 1129, 6, 1472, 247, 7096, 213], [17, 7097], [17, 7097, 556], [511, 108], [511, 108, 71], [511, 108, 71, 1], [511, 108, 71, 1, 26], [511, 108, 71, 1, 26, 1468], [21, 20], [21, 20, 103], [21, 20, 103, 297], [21, 20, 103, 297, 1039], [21, 20, 103, 297, 1039, 11], [21, 20, 103, 297, 1039, 11, 4], [21, 20, 103, 297, 1039, 11, 4, 1470], [21, 20, 103, 297, 1039, 11, 4, 1470, 42], [21, 20, 103, 297, 1039, 11, 4, 1470, 42, 20], [21, 20, 103, 297, 1039, 11, 4, 1470, 42, 20, 969], [21, 20, 103, 297, 1039, 11, 4, 1470, 42, 20, 969, 27], [21, 20, 103, 297, 1039, 11, 4, 1470, 42, 20, 969, 27, 237], [21, 20, 103, 297, 1039, 11, 4, 1470, 42, 20, 969, 27, 237, 524], [21, 20,

103, 297, 1039, 11, 4, 1470, 42, 20, 969, 27, 237, 524, 209], [21, 20, 103, 297, 1039, 11, 4, 1470, 42, 20, 969, 27, 237, 524, 209, 409], [21, 20, 103, 297, 1039, 11, 4, 1470, 42, 20, 969, 27, 237, 524, 209, 409, 90], [7098, 2798], [7098, 2798, 2603], [7098, 2798, 2603, 7099], [7098, 2798, 2603, 7099, 359], [7098, 2798, 2603, 7099, 359, 1081], [7098, 2798, 2603, 7099, 359, 1081, 51], [7098, 2798, 2603, 7099, 359, 1081, 51, 4], [7098, 2798, 2603, 7099, 359, 1081, 51, 4, 3574], [7098, 2798, 2603, 7099, 359, 1081, 51, 4, 3574, 11], [7098, 2798, 2603, 7099, 359, 1081, 51, 4, 3574, 11, 41], [717, 645], [717, 645, 13], [717, 645, 13, 143], [717, 645, 13, 143, 125], [717, 645, 13, 143, 125, 167], [717, 645, 13, 143, 125, 167, 56], [717, 645, 13, 143, 125, 167, 56, 570], [717, 645, 13, 143, 125, 167, 56, 570, 4], [717, 645, 13, 143, 125, 167, 56, 570, 4, 376], [717, 645, 13, 143, 125, 167, 56, 570, 4, 376, 1619], [6, 1], [6, 1, 64], [6, 1, 64, 22], [6, 1, 64, 22, 145], [6, 1, 64, 22, 145, 43], [6, 1, 64, 22, 145, 43, 12], [6, 1, 64, 22, 145, 43, 12, 61], [6, 1, 64, 22, 145, 43, 12, 61, 58], [6, 1, 64, 22, 145, 43, 12, 61, 58, 49], [29, 12], [29, 12, 8], [29, 12, 8, 9], [29, 12, 8, 9, 3244], [637, 372], [637, 372, 1], [637, 372, 1, 65], [637, 372, 1, 65, 7100], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 734], [3, 18, 10, 3, 10, 19, 3, 2, 734, 166], [3, 18, 10, 3, 10, 19, 3, 2, 734, 166, 5], [3, 18, 10, 3, 10, 19, 3, 2, 734, 166, 5, 583], [3, 18, 10, 3, 10, 19, 3, 2, 734, 166, 5, 583, 3], [2, 1876], [2, 1876, 5], [2, 1876, 5, 7101], [44, 310], [44, 310, 178], [44, 310, 178, 59], [44, 310, 178, 59, 1042], [44, 310, 178, 59, 1042, 1], [44, 310, 178, 59, 1042, 1, 459], [44, 310, 178, 59, 1042, 1, 459, 1265], [44, 310, 178, 59, 1042, 1, 459, 1265, 2917], [2, 304], [2, 304, 351], [2, 304, 351, 1592], [2, 380], [2, 380, 5], [2, 380, 5, 3575], [2, 380, 5, 3575, 335], [2, 380, 5, 3575, 335, 7], [2, 380, 5, 3575, 335, 7, 2940], [2, 380, 5, 3575, 335, 7, 2940, 1578], [6, 1], [6, 1, 65], [6, 1, 65, 1181], [6, 1, 65, 1181, 11], [6, 1, 65, 1181, 11, 9], [6, 1, 65, 1181, 11, 9, 7102], [6, 1, 65, 1181, 11, 9, 7102, 38], [6, 1, 65, 1181, 11, 9, 7102, 38, 9], [6, 1, 65, 1181, 11, 9, 7102, 38, 9, 2397], [35, 86], [35, 86, 128], [35, 86, 128, 7103], [35, 86, 128, 7103, 1817], [35, 86, 128, 7103, 1817, 2], [35, 86, 128, 7103, 1817, 2, 565], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609, 407], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609, 407, 878], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609, 407, 878, 13], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609, 407, 878, 13, 2], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609, 407, 878, 13, 2, 245], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609, 407, 878, 13, 2, 245, 290], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2012, 9, 1609, 407, 878, 13, 2, 245, 290, 3], [2, 2021], [2, 2021, 7], [2, 2021, 7, 134], [2, 2021, 7, 134, 5], [2, 2021, 7, 134, 5, 47], [6, 1], [6, 1, 48], [6, 1, 48, 4], [6, 1, 48, 4, 1456], [6, 1, 48, 4, 1456, 75], [6, 1, 48, 4, 1456, 75, 127], [7104, 85], [7104, 85, 15], [7104, 85, 15, 295], [7104, 85, 15, 295, 3576], [7104, 85, 15, 295, 3576, 1], [7104, 85, 15, 295, 3576, 1, 3576], [7104, 85, 15, 295, 3576, 1, 3576, 834], [7104, 85, 15, 295, 3576, 1, 3576, 834, 13], [7104, 85, 15, 295, 3576, 1, 3576, 834, 13, 7105], [7104, 85, 15, 295, 3576, 1, 3576, 834, 13, 7105, 7106], [1938, 994], [1938,

994, 1126], [1938, 994, 1126, 4], [1938, 994, 1126, 4, 1060], [1938, 994, 1126, 4, 1060, 28], [1938, 994, 1126, 4, 1060, 28, 908], [4, 60], [4, 60, 267], [4, 60, 267, 1], [4, 60, 267, 1, 218], [4, 60, 267, 1, 218, 664], [6, 1], [6, 1, 65], [6, 1, 65, 2], [6, 1, 65, 2, 112], [6, 1, 65, 2, 112, 94], [6, 1, 65, 2, 112, 94, 5], [6, 1, 65, 2, 112, 94, 5, 224], [6, 1, 65, 2, 112, 94, 5, 224, 13], [6, 1, 65, 2, 112, 94, 5, 224, 13, 4], [6, 1, 65, 2, 112, 94, 5, 224, 13, 4, 2832], [6, 1, 65, 2, 112, 94, 5, 224, 13, 4, 2832, 177], [14, 116], [14, 116, 2462], [14, 116, 2462, 11], [14, 116, 2462, 11, 1194], [14, 116, 2462, 11, 1194, 7107], [14, 116, 2462, 11, 1194, 7107, 186], [14, 116, 2462, 11, 1194, 7107, 186, 1603], [1263, 63], [1263, 63, 869], [6, 1], [6, 1, 770], [6, 1, 770, 9], [6, 1, 770, 9, 1691], [6, 1, 770, 9, 1691, 7108], [2, 193], [2, 193, 5], [2, 193, 5, 3222], [7109, 1237], [7109, 1237, 7], [7109, 1237, 7, 3537], [7109, 1237, 7, 3537, 1467], [7109, 1237, 7, 3537, 1467, 15], [7109, 1237, 7, 3537, 1467, 15, 173], [7109, 1237, 7, 3537, 1467, 15, 173, 29], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2, 735], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2, 735, 3411], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2, 735, 3411, 2], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2, 735, 3411, 2, 1812], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2, 735, 3411, 2, 1812, 359], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2, 735, 3411, 2, 1812, 359, 7110], [7109, 1237, 7, 3537, 1467, 15, 173, 29, 2, 735, 3411, 2, 1812, 359, 7110, 12], [188, 12], [188, 12, 1819], [188, 12, 1819, 89], [188, 12, 1819, 89, 755], [188, 12, 1819, 89, 755, 955], [188, 12, 1819, 89, 755, 955, 412], [188, 12, 1819, 89, 755, 955, 412, 276], [188, 12, 1819, 89, 755, 955, 412, 276, 4], [188, 12, 1819, 89, 755, 955, 412, 276, 4, 2218], [46, 281], [46, 281, 321], [46, 281, 321, 426], [46, 281, 321, 426, 63], [46, 281, 321, 426, 63, 4], [46, 281, 321, 426, 63, 4, 2220], [55, 2018], [55, 2018, 2], [55, 2018, 2, 1081], [55, 2018, 2, 1081, 5], [55, 2018, 2, 1081, 5, 110], [6, 1], [6, 1, 3419], [6, 1, 3419, 9], [6, 1, 3419, 9, 159], [6, 1, 3419, 9, 159, 887], [6, 1, 3419, 9, 159, 887, 11], [6, 1, 3419, 9, 159, 887, 11, 126], [4, 408], [4, 408, 11], [4, 408, 11, 348], [565, 7], [565, 7, 2135], [565, 7, 2135, 905], [565, 7, 2135, 905, 468], [565, 7, 2135, 905, 468, 1509], [565, 7, 2135, 905, 468, 1509, 7111], [565, 7, 2135, 905, 468, 1509, 7111, 7112], [2814, 7113], [2814, 7113, 7], [2814, 7113, 7, 7114], [2814, 7113, 7, 7114, 7115], [9, 355], [9, 355, 935], [9, 355, 935, 371], [9, 355, 935, 371, 757], [9, 355, 935, 371, 757, 5], [9, 355, 935, 371, 757, 5, 7116], [9, 355, 935, 371, 757, 5, 7116, 5], [9, 355, 935, 371, 757, 5, 7116, 5, 135], [9, 355, 935, 371, 757, 5, 7116, 5, 135, 56], [9, 355, 935, 371, 757, 5, 7116, 5, 135, 56, 9], [9, 355, 935, 371, 757, 5, 7116, 5, 135, 56, 9, 7117], [9, 355, 935, 371, 757, 5, 7116, 5, 135, 56, 9, 7117, 1], [9, 355, 935, 371, 757, 5, 7116, 5, 135, 56, 9, 7117, 1, 2192], [9, 355, 935, 371, 757, 5, 7116, 5, 135, 56, 9, 7117, 1, 2192, 30], [37, 12], [37, 12, 58], [37, 12, 58, 195], [37, 12, 58, 195, 7118], [3574, 951], [3574, 951, 44], [3574, 951, 44, 1395], [3574, 951, 44, 1395, 93], [3574, 951, 44, 1395, 93, 3084], [2, 338], [2, 338, 5], [2, 338, 5, 224], [2, 338, 5, 224, 671], [2, 338, 5, 224, 671, 38], [2, 338, 5, 224, 671, 38, 3577], [3578, 5], [3578, 5, 1111], [2, 388], [2, 388, 5], [2, 388, 5, 1100], [2, 388, 5, 1100, 4], [2, 388, 5, 1100, 4, 279], [2, 388, 5, 1100, 4, 279, 1212], [546, 41], [546, 41, 130], [546, 41, 130, 24], [546, 41, 130, 24, 2], [546, 41, 130, 24, 2, 187], [546, 41, 130, 24, 2, 187, 7119], [546, 41, 130, 24, 2, 187, 7119, 63], [546, 41, 130, 24, 2, 187, 7119, 63, 7120], [6,

20], [6, 20, 445], [6, 20, 445, 13], [6, 20, 445, 13, 231], [6, 20, 445, 13, 231, 587], [6, 20, 445, 13, 231, 587, 244], [242, 341], [242, 341, 52], [242, 341, 52, 28], [242, 341, 52, 28, 130], [242, 341, 52, 28, 130, 8], [242, 341, 52, 28, 130, 8, 306], [242, 341, 52, 28, 130, 8, 306, 43], [242, 341, 52, 28, 130, 8, 306, 43, 12], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64, 9], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64, 9, 75], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64, 9, 75, 593], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64, 9, 75, 593, 15], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64, 9, 75, 593, 15, 56], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64, 9, 75, 593, 15, 56, 9], [242, 341, 52, 28, 130, 8, 306, 43, 12, 64, 9, 75, 593, 15, 56, 9, 608], [14, 28], [14, 28, 53], [14, 28, 53, 5], [14, 28, 53, 5, 4], [14, 28, 53, 5, 4, 2254], [14, 28, 53, 5, 4, 2254, 56], [14, 28, 53, 5, 4, 2254, 56, 456], [14, 28, 53, 5, 4, 2254, 56, 456, 233], [21, 1], [21, 1, 64], [21, 1, 64, 36], [21, 1, 64, 36, 43], [21, 1, 64, 36, 43, 12], [21, 1, 64, 36, 43, 12, 58], [21, 1, 64, 36, 43, 12, 58, 161], [21, 1, 64, 36, 43, 12, 58, 161, 230], [21, 1, 64, 36, 43, 12, 58, 161, 230, 28], [434, 5], [434, 5, 269], [434, 5, 269, 446], [434, 5, 269, 446, 7], [434, 5, 269, 446, 7, 309], [434, 5, 269, 446, 7, 309, 1], [434, 5, 269, 446, 7, 309, 1, 489], [434, 5, 269, 446, 7, 309, 1, 489, 4], [434, 5, 269, 446, 7, 309, 1, 489, 4, 279], [45, 64], [45, 64, 757], [45, 64, 757, 45], [45, 64, 757, 45, 58], [45, 64, 757, 45, 58, 1], [2241, 11], [2241, 11, 278], [2241, 11, 278, 126], [2241, 11, 278, 126, 240], [2241, 11, 278, 126, 240, 57], [2241, 11, 278, 126, 240, 57, 91], [2241, 11, 278, 126, 240, 57, 91, 5], [2241, 11, 278, 126, 240, 57, 91, 5, 52], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1, 1925], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1, 1925, 11], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1, 1925, 11, 7121], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1, 1925, 11, 7121, 126], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1, 1925, 11, 7121, 126, 51], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1, 1925, 11, 7121, 126, 51, 4], [2241, 11, 278, 126, 240, 57, 91, 5, 52, 6, 1, 1925, 11, 7121, 126, 51, 4, 526], [6, 1], [6, 1, 64], [6, 1, 64, 4], [6, 1, 64, 4, 593], [6, 1, 64, 4, 593, 2661], [6, 1, 64, 4, 593, 2661, 61], [2, 141], [2, 141, 5], [2, 141, 5, 4], [2, 141, 5, 4, 129], [44, 12], [44, 12, 7122], [44, 12, 7122, 79], [44, 12, 7122, 79, 32], [44, 12, 7122, 79, 32, 93], [44, 12, 7122, 79, 32, 93, 2], [44, 12, 7122, 79, 32, 93, 2, 7123], [187, 69], [187, 69, 1470], [187, 69, 1470, 85], [187, 69, 1470, 85, 15], [187, 69, 1470, 85, 15, 2], [187, 69, 1470, 85, 15, 2, 434], [187, 69, 1470, 85, 15, 2, 434, 104], [187, 69, 1470, 85, 15, 2, 434, 104, 1856], [64, 1], [64, 1, 150], [64, 1, 150, 2], [64, 1, 150, 2, 127], [64, 1, 150, 2, 127, 64], [64, 1, 150, 2, 127, 64, 1], [64, 1, 150, 2, 127, 64, 1, 2029], [64, 1, 150, 2, 127, 64, 1, 2029, 7], [64, 1, 150, 2, 127, 64, 1, 2029, 7, 64], [64, 1, 150, 2, 127, 64, 1, 2029, 7, 64, 1], [64, 1, 150, 2, 127, 64, 1, 2029, 7, 64, 1, 303], [64, 1, 150, 2, 127, 64, 1, 2029, 7, 64, 1, 303, 976], [6, 1], [6, 1, 1361], [6, 1, 1361, 9], [6, 1, 1361, 9, 75], [6, 1, 1361, 9, 75, 1272], [6, 1, 1361, 9, 75, 1272, 170], [6, 1, 1361, 9, 75, 1272, 170, 28], [6, 1, 1361, 9, 75, 1272, 170, 28, 2], [6, 1, 1361, 9, 75, 1272, 170, 28, 2, 210], [6, 1, 1361, 9, 75, 1272, 170, 28, 2, 210, 3579], [6, 1, 1361, 9, 75, 1272, 170, 28, 2, 210, 3579, 7], [6, 1, 1361, 9, 75, 1272, 170, 28, 2, 210, 3579, 7, 2013], [6, 1, 1361, 9, 75, 1272, 170, 28, 2, 210, 3579, 7, 2013, 2],

[6, 1, 1361, 9, 75, 1272, 170, 28, 2, 210, 3579, 7, 2013, 2, 7124], [28, 3543],
 [28, 3543, 904], [28, 3543, 904, 51], [28, 3543, 904, 51, 7125], [28, 3543, 904,
 51, 7125, 51], [28, 3543, 904, 51, 7125, 51, 45], [28, 3543, 904, 51, 7125, 51,
 45, 257], [437, 2219], [437, 2219, 7126], [437, 2219, 7126, 7], [437, 2219,
 7126, 7, 7127], [437, 2219, 7126, 7, 7127, 2], [437, 2219, 7126, 7, 7127, 2,
 663], [437, 2219, 7126, 7, 7127, 2, 663, 5], [437, 2219, 7126, 7, 7127, 2, 663,
 5, 7128], [437, 2219, 7126, 7, 7127, 2, 663, 5, 7128, 8], [437, 2219, 7126, 7,
 7127, 2, 663, 5, 7128, 8, 7129], [389, 13], [389, 13, 4], [389, 13, 4, 835],
 [389, 13, 4, 835, 5], [389, 13, 4, 835, 5, 7130], [389, 13, 4, 835, 5, 7130, 2],
 [389, 13, 4, 835, 5, 7130, 2, 374], [389, 13, 4, 835, 5, 7130, 2, 374, 1], [389,
 13, 4, 835, 5, 7130, 2, 374, 1, 25], [389, 13, 4, 835, 5, 7130, 2, 374, 1, 25,
 323], [389, 13, 4, 835, 5, 7130, 2, 374, 1, 25, 323, 41], [31, 40], [31, 40,
 653], [31, 40, 653, 152], [31, 40, 653, 152, 265], [31, 40, 653, 152, 265, 2],
 [31, 40, 653, 152, 265, 2, 2411], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18,
 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3,
 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 3110], [3, 18, 10, 3, 10, 19, 3, 2,
 3110, 5], [3, 18, 10, 3, 10, 19, 3, 2, 3110, 5, 34], [3, 18, 10, 3, 10, 19, 3,
 2, 3110, 5, 34, 23], [3, 18, 10, 3, 10, 19, 3, 2, 3110, 5, 34, 23, 15], [3, 18,
 10, 3, 10, 19, 3, 2, 3110, 5, 34, 23, 15, 119], [3, 18, 10, 3, 10, 19, 3, 2,
 3110, 5, 34, 23, 15, 119, 3], [7131, 123], [7131, 123, 1], [7131, 123, 1, 26],
 [7131, 123, 1, 26, 4], [7131, 123, 1, 26, 4, 7132], [20, 58], [20, 58, 3497],
 [7133, 170], [7133, 170, 40], [2862, 718], [105, 80], [105, 80, 102], [105, 80,
 102, 3580], [105, 80, 102, 3580, 1813], [105, 80, 102, 3580, 1813, 119], [7134,
 2], [7134, 2, 1731], [7134, 2, 1731, 286], [7134, 2, 1731, 286, 13], [7134, 2,
 1731, 286, 13, 158], [7134, 2, 1731, 286, 13, 158, 20], [618, 349], [618, 349,
 459], [618, 349, 459, 456], [618, 349, 459, 456, 525], [92, 12], [92, 12, 1756],
 [92, 12, 1756, 28], [92, 12, 1756, 28, 3481], [92, 12, 1756, 28, 3481, 855],
 [92, 12, 1756, 28, 3481, 855, 1], [92, 12, 1756, 28, 3481, 855, 1, 58], [92, 12,
 1756, 28, 3481, 855, 1, 58, 9], [92, 12, 1756, 28, 3481, 855, 1, 58, 9, 1063],
 [92, 12, 1756, 28, 3481, 855, 1, 58, 9, 1063, 7135], [1392, 7136], [1392, 7136,
 66], [1392, 7136, 66, 9], [1392, 7136, 66, 9, 592], [1392, 7136, 66, 9, 592, 1],
 [1392, 7136, 66, 9, 592, 1, 227], [1392, 7136, 66, 9, 592, 1, 227, 9], [1392,
 7136, 66, 9, 592, 1, 227, 9, 2291], [1392, 7136, 66, 9, 592, 1, 227, 9, 2291,
 765], [1392, 7136, 66, 9, 592, 1, 227, 9, 2291, 765, 54], [1392, 7136, 66, 9,
 592, 1, 227, 9, 2291, 765, 54, 59], [708, 1899], [708, 1899, 85], [708, 1899,
 85, 11], [708, 1899, 85, 11, 862], [708, 1899, 85, 11, 862, 54], [708, 1899, 85,
 11, 862, 54, 140], [708, 1899, 85, 11, 862, 54, 140, 69], [6, 1], [6, 1, 115],
 [6, 1, 115, 4], [6, 1, 115, 4, 3581], [6, 1, 115, 4, 3581, 2260], [6, 1, 115, 4,
 3581, 2260, 32], [6, 1, 115, 4, 3581, 2260, 32, 1629], [6, 1, 115, 4, 3581,
 2260, 32, 1629, 7], [6, 1, 115, 4, 3581, 2260, 32, 1629, 7, 1165], [122, 144],
 [122, 144, 484], [122, 144, 484, 5], [122, 144, 484, 5, 1013], [122, 144, 484,
 5, 1013, 180], [1106, 845], [1106, 845, 11], [1106, 845, 11, 34], [1106, 845,
 11, 34, 23], [104, 25], [104, 25, 695], [104, 25, 695, 930], [104, 25, 695, 930,
 98], [104, 25, 695, 930, 98, 8], [104, 25, 695, 930, 98, 8, 39], [104, 25, 695,
 930, 98, 8, 39, 1], [104, 25, 695, 930, 98, 8, 39, 1, 770], [104, 25, 695, 930,
 98, 8, 39, 1, 770, 4], [104, 25, 695, 930, 98, 8, 39, 1, 770, 4, 1392], [104,
 25, 695, 930, 98, 8, 39, 1, 770, 4, 1392, 1310], [104, 25, 695, 930, 98, 8, 39,
 1, 770, 4, 1392, 1310, 373], [385, 34], [385, 34, 23], [385, 34, 23, 98], [385,

34, 23, 98, 1], [385, 34, 23, 98, 1, 66], [65, 230], [65, 230, 13], [65, 230, 13, 32], [65, 230, 13, 32, 506], [65, 230, 13, 32, 506, 758], [65, 230, 13, 32, 506, 758, 11], [65, 230, 13, 32, 506, 758, 11, 694], [96, 499], [96, 499, 1459], [96, 499, 1459, 12], [96, 499, 1459, 12, 44], [96, 499, 1459, 12, 44, 81], [96, 499, 1459, 12, 44, 81, 8], [96, 499, 1459, 12, 44, 81, 8, 40], [96, 499, 1459, 12, 44, 81, 8, 40, 7], [96, 499, 1459, 12, 44, 81, 8, 40, 7, 34], [96, 499, 1459, 12, 44, 81, 8, 40, 7, 34, 23], [7137, 3079], [7137, 3079, 2], [7137, 3079, 2, 1303], [7137, 3079, 2, 1303, 75], [7137, 3079, 2, 1303, 75, 80], [7137, 3079, 2, 1303, 75, 80, 163], [1106, 845], [1106, 845, 3548], [1106, 845, 3548, 8], [1106, 845, 3548, 8, 39], [1334, 107], [1334, 107, 1824], [1334, 107, 1824, 11], [1334, 107, 1824, 11, 34], [1334, 107, 1824, 11, 34, 23], [17, 16], [17, 16, 47], [17, 16, 47, 14], [17, 16, 47, 14, 2], [17, 16, 47, 14, 2, 165], [17, 16, 47, 14, 2, 165, 5], [17, 16, 47, 14, 2, 165, 5, 2], [17, 16, 47, 14, 2, 165, 5, 2, 83], [1342, 266], [1342, 266, 8], [1342, 266, 8, 960], [1342, 266, 8, 960, 440], [1342, 266, 8, 960, 440, 7138], [1342, 266, 8, 960, 440, 7138, 7], [1342, 266, 8, 960, 440, 7138, 7, 2239], [2422, 258], [2422, 258, 7], [2422, 258, 7, 207], [2422, 258, 7, 207, 2871], [2422, 258, 7, 207, 2871, 32], [2422, 258, 7, 207, 2871, 32, 947], [2422, 258, 7, 207, 2871, 32, 947, 3582], [334, 5], [334, 5, 2], [334, 5, 2, 166], [334, 5, 2, 166, 7139], [334, 5, 2, 166, 7139, 7140], [7141, 235], [7141, 235, 207], [7141, 235, 207, 404], [25, 1837], [25, 1837, 7], [25, 1837, 7, 1213], [25, 1837, 7, 1213, 940], [25, 1837, 7, 1213, 940, 5], [25, 1837, 7, 1213, 940, 5, 2298], [1252, 1627], [1252, 1627, 1061], [1252, 1627, 1061, 202], [1252, 1627, 1061, 202, 196], [1252, 1627, 1061, 202, 196, 13], [1252, 1627, 1061, 202, 196, 13, 7142], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 771], [3, 18, 10, 3, 10, 19, 3, 771, 860], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677, 74], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677, 74, 32], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677, 74, 32, 261], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677, 74, 32, 261, 7], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677, 74, 32, 261, 7, 1172], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677, 74, 32, 261, 7, 1172, 23], [3, 18, 10, 3, 10, 19, 3, 771, 860, 677, 74, 32, 261, 7, 1172, 23, 3], [17, 16], [17, 16, 326], [17, 16, 326, 50], [17, 16, 326, 50, 53], [17, 16, 326, 50, 53, 3520], [17, 16, 326, 50, 53, 3520, 182], [17, 16, 326, 50, 53, 3520, 182, 635], [17, 16, 326, 50, 53, 3520, 182, 635, 2], [17, 16, 326, 50, 53, 3520, 182, 635, 2, 7143], [17, 16, 326, 50, 53, 3520, 182, 635, 2, 7143, 1885], [17, 16, 326, 50, 53, 3520, 182, 635, 2, 7143, 1885, 2171], [6, 1], [6, 1, 115], [6, 1, 115, 25], [6, 1, 115, 25, 40], [6, 1, 115, 25, 40, 7144], [21, 29], [21, 29, 2], [21, 29, 2, 3550], [21, 29, 2, 3550, 4], [21, 29, 2, 3550, 4, 705], [21, 29, 2, 3550, 4, 705, 74], [21, 29, 2, 3550, 4, 705, 74, 5], [21, 29, 2, 3550, 4, 705, 74, 5, 7145], [21, 29, 2, 3550, 4, 705, 74, 5, 7145, 8], [21, 29, 2, 3550, 4, 705, 74, 5, 7145, 8, 2], [21, 29, 2, 3550, 4, 705, 74, 5, 7145, 8, 2, 2444], [6, 20], [6, 20, 340], [6, 20, 340, 1], [6, 20, 340, 1, 96], [6, 20, 340, 1, 96, 101], [6, 20, 340, 1, 96, 101, 8], [6, 20, 340, 1, 96, 101, 8, 7146], [6, 20, 340, 1, 96, 101, 8, 7146, 136], [6, 20, 340, 1, 96, 101, 8, 7146, 136, 534], [115, 382], [115, 382, 2874], [115, 382, 2874, 477], [115, 382, 2874, 477, 13], [115, 382, 2874, 477, 13, 7147], [115, 382, 2874, 477, 13, 7147, 142], [115, 382, 2874, 477, 13, 7147, 142, 7], [115, 382, 2874, 477, 13, 7147, 142, 7, 203], [115, 382, 2874, 477, 13, 7147, 142, 7,

203, 1840], [115, 382, 2874, 477, 13, 7147, 142, 7, 203, 1840, 378], [2096,
 652], [2096, 652, 8], [2096, 652, 8, 72], [2096, 652, 8, 72, 80], [2096, 652, 8,
 72, 80, 102], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18,
 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 106], [3,
 18, 10, 3, 10, 19, 3, 106, 18], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10], [3, 18,
 10, 3, 10, 19, 3, 106, 18, 10, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106,
 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19], [3, 18, 10, 3, 10, 19,
 3, 106, 18, 10, 106, 10, 19, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106,
 10, 19, 106, 1388], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106,
 1388, 3270], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 1388,
 3270, 7148], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 1388,
 3270, 7148, 2], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 1388,
 3270, 7148, 2, 1004], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106,
 1388, 3270, 7148, 2, 1004, 173], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10,
 19, 106, 1388, 3270, 7148, 2, 1004, 173, 1594], [3, 18, 10, 3, 10, 19, 3, 106,
 18, 10, 106, 10, 19, 106, 1388, 3270, 7148, 2, 1004, 173, 1594, 1], [3, 18, 10,
 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 1388, 3270, 7148, 2, 1004, 173,
 1594, 1, 48], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 1388,
 3270, 7148, 2, 1004, 173, 1594, 1, 48, 2], [3, 18, 10, 3, 10, 19, 3, 106, 18,
 10, 106, 10, 19, 106, 1388, 3270, 7148, 2, 1004, 173, 1594, 1, 48, 2, 565], [3,
 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 1388, 3270, 7148, 2, 1004,
 173, 1594, 1, 48, 2, 565, 46], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10,
 19, 106, 1388, 3270, 7148, 2, 1004, 173, 1594, 1, 48, 2, 565, 46, 7149], [3, 18,
 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 1388, 3270, 7148, 2, 1004, 173,
 1594, 1, 48, 2, 565, 46, 7149, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106,
 10, 19, 106, 1388, 3270, 7148, 2, 1004, 173, 1594, 1, 48, 2, 565, 46, 7149, 106,
 3], [25, 670], [25, 670, 953], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115,
 4, 450], [6, 1, 115, 4, 450, 2901], [6, 1, 115, 4, 450, 2901, 8], [6, 1, 115, 4,
 450, 2901, 8, 1082], [6, 1, 115, 4, 450, 2901, 8, 1082, 384], [6, 1, 115, 4,
 450, 2901, 8, 1082, 384, 170], [6, 1, 115, 4, 450, 2901, 8, 1082, 384, 170,
 185], [7150, 14], [7150, 14, 2], [7150, 14, 2, 7151], [7150, 14, 2, 7151, 843],
 [7150, 14, 2, 7151, 843, 7], [7150, 14, 2, 7151, 843, 7, 1681], [7150, 14, 2,
 7151, 843, 7, 1681, 865], [7150, 14, 2, 7151, 843, 7, 1681, 865, 23], [7150, 14,
 2, 7151, 843, 7, 1681, 865, 23, 267], [6, 3583], [6, 3583, 205], [6, 3583, 205,
 27], [6, 3583, 205, 27, 159], [6, 3583, 205, 27, 159, 35], [6, 3583, 205, 27,
 159, 35, 33], [6, 3583, 205, 27, 159, 35, 33, 165], [7152, 1363], [7152, 1363,
 15], [7152, 1363, 15, 4], [7152, 1363, 15, 4, 35], [7152, 1363, 15, 4, 35, 252],
 [7152, 1363, 15, 4, 35, 252, 86], [7152, 1363, 15, 4, 35, 252, 86, 128], [7153,
 2], [7153, 2, 225], [7153, 2, 225, 2118], [7153, 2, 225, 2118, 3579], [7153, 2,
 225, 2118, 3579, 2445], [7153, 2, 225, 2118, 3579, 2445, 11], [7153, 2, 225,
 2118, 3579, 2445, 11, 2], [7153, 2, 225, 2118, 3579, 2445, 11, 2, 7154], [7153,
 2, 225, 2118, 3579, 2445, 11, 2, 7154, 15], [7153, 2, 225, 2118, 3579, 2445, 11,
 2, 7154, 15, 4], [7153, 2, 225, 2118, 3579, 2445, 11, 2, 7154, 15, 4, 35],
 [7153, 2, 225, 2118, 3579, 2445, 11, 2, 7154, 15, 4, 35, 86], [7153, 2, 225,
 2118, 3579, 2445, 11, 2, 7154, 15, 4, 35, 86, 128], [3, 18], [3, 18, 10], [3,
 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19,
 3], [3, 18, 10, 3, 10, 19, 3, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18], [3, 18,
 10, 3, 10, 19, 3, 106, 18, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106], [3,

18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77, 253], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77, 253, 8], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77, 253, 8, 2], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77, 253, 8, 2, 60], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77, 253, 8, 2, 60, 400], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77, 253, 8, 2, 60, 400, 106], [3, 18, 10, 3, 10, 19, 3, 106, 18, 10, 106, 10, 19, 106, 173, 29, 77, 253, 8, 2, 60, 400, 106, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 546], [3, 18, 10, 3, 10, 19, 3, 546, 328], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50, 4], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50, 4, 35], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50, 4, 35, 2395], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50, 4, 35, 2395, 8], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50, 4, 35, 2395, 8, 9], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50, 4, 35, 2395, 8, 9, 215], [3, 18, 10, 3, 10, 19, 3, 546, 328, 1, 152, 12, 396, 92, 12, 397, 50, 4, 35, 2395, 8, 9, 215, 3], [1, 175], [1, 175, 56], [1, 175, 56, 38], [1, 175, 56, 38, 1], [1, 175, 56, 38, 1, 175], [1, 175, 56, 38, 1, 175, 15], [1, 175, 56, 38, 1, 175, 15, 160], [1, 175, 56, 38, 1, 175, 15, 160, 1623], [1, 175, 56, 38, 1, 175, 15, 160, 1623, 2446], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 4], [3, 18, 10, 3, 10, 19, 3, 4, 1278], [3, 18, 10, 3, 10, 19, 3, 4, 1278, 1982], [3, 18, 10, 3, 10, 19, 3, 4, 1278, 1982, 703], [3, 18, 10, 3, 10, 19, 3, 4, 1278, 1982, 703, 14], [3, 18, 10, 3, 10, 19, 3, 4, 1278, 1982, 703, 14, 3], [179, 4], [179, 4, 7155], [179, 4, 7155, 55], [179, 4, 7155, 55, 887], [179, 4, 7155, 55, 887, 15], [179, 4, 7155, 55, 887, 15, 4], [179, 4, 7155, 55, 887, 15, 4, 35], [179, 4, 7155, 55, 887, 15, 4, 35, 86], [179, 4, 7155, 55, 887, 15, 4, 35, 86, 128], [136, 410], [136, 410, 160], [136, 410, 160, 177], [136, 410, 160, 177, 31], [136, 410, 160, 177, 31, 1604], [136, 410, 160, 177, 31, 1604, 1], [136, 410, 160, 177, 31, 1604, 1, 630], [136, 410, 160, 177, 31, 1604, 1, 630, 162], [136, 410, 160, 177, 31, 1604, 1, 630, 162, 1609], [136, 410, 160, 177, 31, 1604, 1, 630, 162, 1609, 33], [136, 410, 160, 177, 31, 1604, 1, 630, 162, 1609, 33, 406], [1964, 33], [1964, 33, 14], [1964, 33, 14, 4], [1964, 33, 14, 4, 1331], [224, 13], [224, 13, 7156], [224, 13, 7156, 35], [224, 13, 7156, 35, 253], [23, 24], [23, 24, 7157], [23, 24, 7157, 183], [978, 1339], [978, 1339, 321], [978, 1339, 321, 11], [978, 1339, 321, 11, 201], [978, 1339, 321, 11, 201, 943], [130, 24], [130, 24, 2], [130,

24, 2, 1468], [130, 24, 2, 1468, 41], [130, 24, 2, 1468, 41, 5], [130, 24, 2, 1468, 41, 5, 7158], [130, 24, 2, 1468, 41, 5, 7158, 1274], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 82], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159, 7160], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159, 7160, 4], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159, 7160, 4, 237], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159, 7160, 4, 237, 7161], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159, 7160, 4, 237, 7161, 588], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159, 7160, 4, 237, 7161, 588, 7162], [3, 18, 10, 3, 10, 19, 3, 6, 82, 537, 171, 554, 155, 7159, 7160, 4, 237, 7161, 588, 7162, 3], [6, 1], [6, 1, 1074], [6, 1, 1074, 376], [6, 1, 1074, 376, 335], [6, 1, 1074, 376, 335, 170], [6, 1, 1074, 376, 335, 170, 622], [6, 1, 1074, 376, 335, 170, 622, 62], [6, 1, 1074, 376, 335, 170, 622, 62, 277], [6, 1, 1074, 376, 335, 170, 622, 62, 277, 8], [6, 1, 1074, 376, 335, 170, 622, 62, 277, 8, 2, 233], [6, 1], [6, 1, 7163], [6, 1, 7163, 9], [6, 1, 7163, 9, 113], [6, 1, 7163, 9, 113, 491], [6, 1, 7163, 9, 113, 491, 976], [447, 1032], [447, 1032, 1024], [447, 1032, 1024, 7164], [2, 111], [2, 111, 126], [2, 111, 126, 3287], [383, 79], [383, 79, 1], [383, 79, 1, 37], [383, 79, 1, 37, 7165], [383, 79, 1, 37, 7165, 9], [383, 79, 1, 37, 7165, 9, 100], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 523], [3, 18, 10, 3, 10, 19, 3, 523, 2], [3, 18, 10, 3, 10, 19, 3, 523, 2, 306], [3, 18, 10, 3, 10, 19, 3, 523, 2, 306, 5], [3, 18, 10, 3, 10, 19, 3, 523, 2, 306, 5, 4], [3, 18, 10, 3, 10, 19, 3, 523, 2, 306, 5, 4, 125], [3, 18, 10, 3, 10, 19, 3, 523, 2, 306, 5, 4, 125, 393], [3, 18, 10, 3, 10, 19, 3, 523, 2, 306, 5, 4, 125, 393, 494], [3, 18, 10, 3, 10, 19, 3, 523, 2, 306, 5, 4, 125, 393, 494, 3], [101, 71], [101, 71, 1], [101, 71, 1, 81], [101, 71, 1, 81, 147], [101, 71, 1, 81, 147, 390], [101, 71, 1, 81, 147, 390, 1], [101, 71, 1, 81, 147, 390, 1, 26], [101, 71, 1, 81, 147, 390, 1, 26, 296], [4, 434], [4, 434, 5], [4, 434, 5, 79], [4, 434, 5, 79, 42], [4, 434, 5, 79, 42, 29], [4, 434, 5, 79, 42, 29, 232], [4, 434, 5, 79, 42, 29, 232, 13], [4, 434, 5, 79, 42, 29, 232, 13, 7166], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167, 373], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167, 373, 1], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167, 373, 1, 332], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167, 373, 1, 332, 62, 301], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167, 373, 1, 332, 62, 301, 124], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167, 373, 1, 332, 62, 301, 124, 7], [4, 434, 5, 79, 42, 29, 232, 13, 7166, 7167, 373, 1, 332, 62, 301, 124, 7, 497], [6, 1], [6, 1, 26], [6, 1, 26, 7168], [6, 1, 26, 7168, 3075], [6, 1, 26, 7168, 3075, 7], [6, 1, 26, 7168, 3075, 7, 457], [6, 1, 26, 7168, 3075, 7, 457, 757], [6, 1, 26, 7168, 3075, 7, 457, 757, 5], [6, 1, 26, 7168, 3075, 7, 457, 757, 5, 30], [6, 1], [6, 1, 409], [6, 1, 409, 176], [6, 1, 409, 176, 1935], [6, 1, 409, 176, 1935, 8], [6, 1, 409, 176, 1935, 8, 4], [6, 1, 409, 176, 1935, 8, 4, 2713], [6, 1, 409, 176, 1935, 8, 4, 2713, 144], [739, 413], [739, 413, 3395], [739, 413, 3395, 7],

[739, 413, 3395, 7, 4], [739, 413, 3395, 7, 4, 83], [739, 413, 3395, 7, 4, 83, 45], [739, 413, 3395, 7, 4, 83, 45, 2237], [6, 1], [6, 1, 389], [6, 1, 389, 4], [6, 1, 389, 4, 1130], [6, 1, 389, 4, 1130, 41], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7169], [3, 18, 10, 3, 10, 19, 3, 7169, 55], [3, 18, 10, 3, 10, 19, 3, 7169, 55, 86], [3, 18, 10, 3, 10, 19, 3, 7169, 55, 86, 1159], [3, 18, 10, 3, 10, 19, 3, 7169, 55, 86, 1159, 3], [96, 7170], [96, 7170, 2416], [96, 7170, 2416, 8], [96, 7170, 2416, 8, 158], [96, 7170, 2416, 8, 158, 7], [96, 7170, 2416, 8, 158, 7, 821], [96, 7170, 2416, 8, 158, 7, 821, 302], [20, 7171], [20, 7171, 82], [20, 7171, 82, 68], [20, 7171, 82, 68, 26], [20, 7171, 82, 68, 26, 2], [20, 7171, 82, 68, 26, 2, 608], [20, 7171, 82, 68, 26, 2, 608, 49], [20, 7171, 82, 68, 26, 2, 608, 49, 20], [20, 7171, 82, 68, 26, 2, 608, 49, 20, 331], [20, 7171, 82, 68, 26, 2, 608, 49, 20, 331, 1881], [20, 7171, 82, 68, 26, 2, 608, 49, 20, 331, 1881, 947], [20, 7171, 82, 68, 26, 2, 608, 49, 20, 331, 1881, 947, 36], [20, 7171, 82, 68, 26, 2, 608, 49, 20, 331, 1881, 947, 36, 819], [2257, 69], [2257, 69, 179], [2257, 69, 179, 3255], [2257, 69, 179, 3255, 1516], [2257, 69, 179, 3255, 1516, 3281], [2, 193], [2, 193, 5], [2, 193, 5, 193], [7172, 15], [7172, 15, 2], [7172, 15, 2, 141], [7172, 15, 2, 141, 5], [7172, 15, 2, 141, 5, 642], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 14], [3, 18, 10, 3, 10, 19, 3, 14, 82], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787, 888], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787, 888, 632], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787, 888, 632, 214], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787, 888, 632, 214, 22], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787, 888, 632, 214, 22, 145], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787, 888, 632, 214, 22, 145, 585], [3, 18, 10, 3, 10, 19, 3, 14, 82, 2, 787, 888, 632, 214, 22, 145, 585, 3], [25, 1214], [25, 1214, 281], [25, 1214, 281, 813], [6, 1], [6, 1, 59], [6, 1, 59, 671], [6, 1, 59, 671, 38], [6, 1, 59, 671, 38, 3577], [126, 14], [126, 14, 38], [126, 14, 38, 2497], [126, 14, 38, 2497, 68], [126, 14, 38, 2497, 68, 12], [126, 14, 38, 2497, 68, 12, 710], [126, 14, 38, 2497, 68, 12, 710, 1234], [7173, 7174], [7173, 7174, 7175], [7173, 7174, 7175, 2], [7173, 7174, 7175, 2, 7176], [7173, 7174, 7175, 2, 7176, 14], [7173, 7174, 7175, 2, 7176, 14, 4], [7173, 7174, 7175, 2, 7176, 14, 4, 830], [7173, 7174, 7175, 2, 7176, 14, 4, 830, 119], [7173, 7174, 7175, 2, 7176, 14, 4, 830, 119, 1], [7173, 7174, 7175, 2, 7176, 14, 4, 830, 119, 1, 1739], [7173, 7174, 7175, 2, 7176, 14, 4, 830, 119, 1, 1739, 7177], [6, 1], [6, 1, 7178], [6, 1, 7178, 7179], [6, 1, 7178, 7179, 3584], [6, 1, 7178, 7179, 3584, 5], [6, 1, 7178, 7179, 3584, 5, 41], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 612], [3, 18, 10, 3, 10, 19, 3, 612, 5], [3, 18, 10, 3, 10, 19, 3, 612, 5, 771], [3, 18, 10, 3, 10, 19, 3, 612, 5, 771, 860], [3, 18, 10, 3, 10, 19, 3, 612, 5, 771, 860, 33], [3, 18, 10, 3, 10, 19, 3, 612, 5, 771, 860, 33, 3], [2, 73], [2, 73, 113], [2, 73, 113, 1], [2, 73, 113, 1, 109], [2, 73, 113, 1, 109, 28], [2, 73, 113, 1, 109, 28, 15], [2, 73, 113, 1, 109, 28, 15, 7180], [6, 1], [6, 1, 172], [6, 1, 172, 268], [6, 1, 172, 268, 9], [6, 1, 172, 268, 9, 394], [6, 1, 172, 268, 9, 394, 2136], [6, 1, 172, 268, 9, 394, 2136, 29], [6, 1, 172, 268, 9, 394, 2136, 29, 1931], [17, 37], [17, 37, 1736], [17, 37, 1736, 7], [17, 37, 1736, 7, 3585], [17, 37, 1736, 7, 3585, 50],

[17, 37, 1736, 7, 3585, 50, 1], [17, 37, 1736, 7, 3585, 50, 1, 1060], [17, 37, 1736, 7, 3585, 50, 1, 1060, 1814], [17, 37, 1736, 7, 3585, 50, 1, 1060, 1814, 527], [17, 37, 1736, 7, 3585, 50, 1, 1060, 1814, 527, 224], [17, 37, 1736, 7, 3585, 50, 1, 1060, 1814, 527, 224, 8], [17, 37, 1736, 7, 3585, 50, 1, 1060, 1814, 527, 224, 8, 4], [17, 37, 1736, 7, 3585, 50, 1, 1060, 1814, 527, 224, 8, 4, 111], [96, 101], [96, 101, 329], [96, 101, 329, 1], [96, 101, 329, 1, 227], [96, 101, 329, 1, 227, 9], [96, 101, 329, 1, 227, 9, 28], [96, 101, 329, 1, 227, 9, 28, 321], [21, 1], [21, 1, 933], [21, 1, 933, 1], [21, 1, 933, 1, 4], [21, 1, 933, 1, 4, 7181], [21, 1, 933, 1, 4, 7181, 3120], [21, 1, 933, 1, 4, 7181, 3120, 7182], [21, 1, 933, 1, 4, 7181, 3120, 7182, 7183], [1096, 1212], [1096, 1212, 7184], [1096, 1212, 7184, 44], [1096, 1212, 7184, 44, 12], [1096, 1212, 7184, 44, 12, 420], [1096, 1212, 7184, 44, 12, 420, 66], [1096, 1212, 7184, 44, 12, 420, 66, 7185], [6, 28], [6, 28, 1815], [6, 28, 1815, 27], [6, 28, 1815, 27, 41], [6, 28, 1815, 27, 41, 682], [6, 28, 1815, 27, 41, 682, 24], [6, 28, 1815, 27, 41, 682, 24, 377], [6, 28, 1815, 27, 41, 682, 24, 377, 1], [6, 28, 1815, 27, 41, 682, 24, 377, 1, 336], [64, 7186], [64, 7186, 220], [6, 1], [6, 1, 172], [6, 1, 172, 2], [6, 1, 172, 2, 134], [6, 1, 172, 2, 134, 140], [6, 1, 172, 2, 134, 140, 28], [6, 1, 172, 2, 134, 140, 28, 711], [17, 12], [17, 12, 44], [17, 12, 44, 1076], [17, 12, 44, 1076, 176], [17, 12, 44, 1076, 176, 4], [17, 12, 44, 1076, 176, 4, 7187], [17, 12, 44, 1076, 176, 4, 7187, 519], [17, 12, 44, 1076, 176, 4, 7187, 519, 38], [17, 12, 44, 1076, 176, 4, 7187, 519, 38, 25], [17, 12, 44, 1076, 176, 4, 7187, 519, 38, 25, 7188], [17, 12, 44, 1076, 176, 4, 7187, 519, 38, 25, 7188, 7189], [154, 300], [154, 300, 110], [154, 300, 110, 2573], [154, 300, 110, 2573, 1], [154, 300, 110, 2573, 1, 64], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 300], [3, 18, 10, 3, 10, 19, 3, 300, 707], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7, 1087], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7, 1087, 819], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7, 1087, 819, 51], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7, 1087, 819, 51, 4], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7, 1087, 819, 51, 4, 278], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7, 1087, 819, 51, 4, 278, 137], [3, 18, 10, 3, 10, 19, 3, 300, 707, 2343, 7, 1087, 819, 51, 4, 278, 137, 3], [17, 7190], [17, 7190, 272], [17, 7190, 272, 59], [17, 7190, 272, 59, 51], [17, 7190, 272, 59, 51, 25], [17, 7190, 272, 59, 51, 25, 323], [17, 7190, 272, 59, 51, 25, 323, 28], [17, 7190, 272, 59, 51, 25, 323, 28, 547], [148, 1], [148, 1, 2], [148, 1, 2, 129], [148, 1, 2, 129, 1676], [148, 1, 2, 129, 1676, 2], [148, 1, 2, 129, 1676, 2, 129], [204, 9], [204, 9, 619], [14, 27], [14, 27, 28], [14, 27, 28, 1297], [29, 190], [29, 190, 7191], [29, 190, 7191, 7192], [29, 190, 7191, 7192, 1], [29, 190, 7191, 7192, 1, 1302], [29, 190, 7191, 7192, 1, 1302, 7193], [29, 190, 7191, 7192, 1, 1302, 7193, 324], [6, 45], [6, 45, 7194], [6, 45, 7194, 294], [14, 30], [14, 30, 358], [14, 30, 358, 11], [14, 30, 358, 11, 12], [14, 30, 358, 11, 12, 1], [14, 30, 358, 11, 12, 1, 64], [14, 30, 358, 11, 12, 1, 64, 56], [14, 30, 358, 11, 12, 1, 64, 56, 14], [14, 30, 358, 11, 12, 1, 64, 56, 14, 30], [14, 30, 358, 11, 12, 1, 64, 56, 14, 30, 196], [2, 539], [2, 539, 272], [2, 539, 272, 560], [2, 539, 272, 560, 188], [2, 539, 272, 560, 188, 2], [2, 539, 272, 560, 188, 2, 59], [2, 908], [2, 908, 5], [2, 908, 5, 60], [2, 908, 5, 60, 7195], [1527, 12], [1527, 12, 161], [1527, 12, 161, 58], [1527, 12, 161, 58, 1], [1527,

12, 161, 58, 1, 602], [1527, 12, 161, 58, 1, 602, 7196], [20, 31], [20, 31, 65],
 [20, 31, 65, 3233], [20, 31, 65, 3233, 2929], [495, 1079], [495, 1079, 962],
 [495, 1079, 962, 1488], [44, 12], [44, 12, 115], [44, 12, 115, 4], [44, 12, 115,
 4, 2323], [44, 12, 115, 4, 2323, 3558], [44, 12, 115, 4, 2323, 3558, 77], [7197,
 7198], [7197, 7198, 2396], [7197, 7198, 2396, 11], [7197, 7198, 2396, 11, 72],
 [7197, 7198, 2396, 11, 72, 80], [7197, 7198, 2396, 11, 72, 80, 102], [105, 99],
 [105, 99, 1838], [105, 99, 1838, 31], [105, 99, 1838, 31, 109], [105, 99, 1838,
 31, 109, 828], [105, 99, 1838, 31, 109, 828, 3475], [105, 99, 1838, 31, 109,
 828, 3475, 1957], [236, 3262], [158, 4], [158, 4, 86], [158, 4, 86, 11], [158,
 4, 86, 11, 7199], [158, 4, 86, 11, 7199, 365], [158, 4, 86, 11, 7199, 365, 2],
 [158, 4, 86, 11, 7199, 365, 2, 3586], [158, 4, 86, 11, 7199, 365, 2, 3586,
 7200], [158, 4, 86, 11, 7199, 365, 2, 3586, 7200, 1741], [158, 4, 86, 11, 7199,
 365, 2, 3586, 7200, 1741, 11], [158, 4, 86, 11, 7199, 365, 2, 3586, 7200, 1741,
 11, 3587], [158, 4, 86, 11, 7199, 365, 2, 3586, 7200, 1741, 11, 3587, 381],
 [158, 4, 86, 11, 7199, 365, 2, 3586, 7200, 1741, 11, 3587, 381, 544], [287,
 7201], [287, 7201, 15], [287, 7201, 15, 3235], [287, 7201, 15, 3235, 189], [287,
 7201, 15, 3235, 189, 7], [287, 7201, 15, 3235, 189, 7, 404], [287, 7201, 15,
 3235, 189, 7, 404, 934], [287, 7201, 15, 3235, 189, 7, 404, 934, 404], [3, 18],
 [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18,
 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 16], [3, 18, 10, 3, 10, 19, 3, 16,
 7202], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121], [3, 18, 10, 3, 10, 19, 3, 16,
 7202, 121, 7203], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121, 7203, 96], [3, 18,
 10, 3, 10, 19, 3, 16, 7202, 121, 7203, 96, 210], [3, 18, 10, 3, 10, 19, 3, 16,
 7202, 121, 7203, 96, 210, 1350], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121, 7203,
 96, 210, 1350, 95], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121, 7203, 96, 210,
 1350, 95, 640], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121, 7203, 96, 210, 1350,
 95, 640, 7204], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121, 7203, 96, 210, 1350,
 95, 640, 7204, 7205], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121, 7203, 96, 210,
 1350, 95, 640, 7204, 7205, 7206], [3, 18, 10, 3, 10, 19, 3, 16, 7202, 121, 7203,
 96, 210, 1350, 95, 640, 7204, 7205, 7206, 7207], [3, 18, 10, 3, 10, 19, 3, 16,
 7202, 121, 7203, 96, 210, 1350, 95, 640, 7204, 7205, 7206, 7207, 2518], [3, 18,
 10, 3, 10, 19, 3, 16, 7202, 121, 7203, 96, 210, 1350, 95, 640, 7204, 7205, 7206,
 7207, 2518, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3,
 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 154],
 [3, 18, 10, 3, 10, 19, 3, 154, 875], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11],
 [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 40], [3, 18, 10, 3, 10, 19, 3, 154, 875,
 11, 40, 4], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 40, 4, 16], [3, 18, 10, 3,
 10, 19, 3, 154, 875, 11, 40, 4, 16, 3588], [3, 18, 10, 3, 10, 19, 3, 154, 875,
 11, 40, 4, 16, 3588, 56], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 40, 4, 16,
 3588, 56, 4], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 40, 4, 16, 3588, 56, 4,
 107], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 40, 4, 16, 3588, 56, 4, 107,
 7208], [3, 18, 10, 3, 10, 19, 3, 154, 875, 11, 40, 4, 16, 3588, 56, 4, 107,
 7208, 3], [1972, 94], [1972, 94, 5], [1972, 94, 5, 7209], [1972, 94, 5, 7209,
 7210], [1972, 94, 5, 7209, 7210, 2287], [52, 321], [52, 321, 7211], [52, 321,
 7211, 31], [52, 321, 7211, 31, 563], [52, 321, 7211, 31, 563, 12], [110, 8],
 [110, 8, 4], [110, 8, 4, 200], [110, 8, 4, 200, 100], [110, 8, 4, 200, 100, 14],
 [110, 8, 4, 200, 100, 14, 95], [110, 8, 4, 200, 100, 14, 95, 110], [110, 8, 4,
 200, 100, 14, 95, 110, 8], [110, 8, 4, 200, 100, 14, 95, 110, 8, 4], [110, 8, 4,

200, 100, 14, 95, 110, 8, 4, 200], [110, 8, 4, 200, 100, 14, 95, 110, 8, 4, 200, 518], [6, 2], [6, 2, 1072], [6, 2, 1072, 7212], [6, 2, 1072, 7212, 5], [6, 2, 1072, 7212, 5, 2], [6, 2, 1072, 7212, 5, 2, 511], [6, 2, 1072, 7212, 5, 2, 511, 7213], [6, 2, 1072, 7212, 5, 2, 511, 7213, 31], [6, 2, 1072, 7212, 5, 2, 511, 7213, 31, 178], [6, 2, 1072, 7212, 5, 2, 511, 7213, 31, 178, 9], [6, 2, 1072, 7212, 5, 2, 511, 7213, 31, 178, 9, 1246], [664, 379], [664, 379, 42], [664, 379, 42, 556], [664, 379, 42, 556, 15], [664, 379, 42, 556, 15, 7214], [24, 88], [24, 88, 501], [24, 88, 501, 466], [24, 88, 501, 466, 1], [24, 88, 501, 466, 1, 88], [24, 88, 501, 466, 1, 88, 501], [24, 88, 501, 466, 1, 88, 501, 102], [24, 88, 501, 466, 1, 88, 501, 102, 606], [24, 88, 501, 466, 1, 88, 501, 102, 606, 5], [24, 88, 501, 466, 1, 88, 501, 102, 606, 5, 40], [24, 88, 501, 466, 1, 88, 501, 102, 606, 5, 40, 8], [24, 88, 501, 466, 1, 88, 501, 102, 606, 5, 40, 8, 7215], [7216, 40], [7216, 40, 7217], [7216, 40, 7217, 7218], [7216, 40, 7217, 7218, 22], [7216, 40, 7217, 7218, 22, 43], [7216, 40, 7217, 7218, 22, 43, 1], [7216, 40, 7217, 7218, 22, 43, 1, 676], [7216, 40, 7217, 7218, 22, 43, 1, 676, 117], [7216, 40, 7217, 7218, 22, 43, 1, 676, 117, 7219], [42, 278], [42, 278, 41], [6, 1], [6, 1, 150], [6, 1, 150, 837], [6, 1, 150, 837, 7220], [6, 1, 150, 837, 7220, 24], [6, 1, 150, 837, 7220, 24, 2], [6, 1, 150, 837, 7220, 24, 2, 3544], [6, 1, 150, 837, 7220, 24, 2, 3544, 5], [6, 1, 150, 837, 7220, 24, 2, 3544, 5, 9], [6, 1, 150, 837, 7220, 24, 2, 3544, 5, 9, 239], [2, 7221], [2, 7221, 393], [2, 7221, 393, 5], [2, 7221, 393, 5, 40], [2, 7221, 393, 5, 40, 8], [2, 7221, 393, 5, 40, 8, 872], [3589, 343], [25, 119], [25, 119, 1], [25, 119, 1, 34], [25, 119, 1, 34, 23], [25, 119, 1, 34, 23, 15], [25, 119, 1, 34, 23, 15, 2], [25, 119, 1, 34, 23, 15, 2, 357], [25, 119, 1, 34, 23, 15, 2, 357, 1], [25, 119, 1, 34, 23, 15, 2, 357, 1, 65], [25, 119, 1, 34, 23, 15, 2, 357, 1, 65, 12], [25, 119, 1, 34, 23, 15, 2, 357, 1, 65, 12, 230], [195, 449], [195, 449, 208], [195, 449, 208, 548], [195, 449, 208, 548, 367], [195, 449, 208, 548, 367, 5], [195, 449, 208, 548, 367, 5, 1831], [195, 449, 208, 548, 367, 5, 1831, 809], [195, 449, 208, 548, 367, 5, 1831, 809, 76], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 843], [3, 18, 10, 3, 10, 19, 3, 843, 1942], [3, 18, 10, 3, 10, 19, 3, 843, 1942, 687], [3, 18, 10, 3, 10, 19, 3, 843, 1942, 687, 22], [3, 18, 10, 3, 10, 19, 3, 843, 1942, 687, 22, 382], [3, 18, 10, 3, 10, 19, 3, 843, 1942, 687, 22, 382, 7222], [3, 18, 10, 3, 10, 19, 3, 843, 1942, 687, 22, 382, 7222, 121], [3, 18, 10, 3, 10, 19, 3, 843, 1942, 687, 22, 382, 7222, 121, 7223], [3, 18, 10, 3, 10, 19, 3, 843, 1942, 687, 22, 382, 7222, 121, 7223, 3], [2, 641], [2, 641, 228], [2, 641, 228, 1068], [2, 641, 228, 1068, 657], [2, 641, 228, 1068, 657, 7], [2, 641, 228, 1068, 657, 7, 1068], [2, 641, 228, 1068, 657, 7, 1068, 7224], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1358], [3, 18, 10, 3, 10, 19, 3, 1358, 188], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550, 453], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550, 453, 62], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550, 453, 62, 40], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550, 453, 62, 40, 11], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550, 453, 62, 40, 11, 69], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550, 453, 62, 40, 11, 69, 126], [3, 18, 10, 3, 10, 19, 3, 1358, 188, 550, 453, 62, 40, 11, 69, 126, 3], [7225, 2], [7225, 2, 83], [7225, 2, 83, 5], [7225, 2, 83, 5, 158], [7225, 2, 83, 5, 158, 54], [7225, 2, 83, 5, 158, 54, 9], [7225, 2, 83,

5, 158, 54, 9, 159], [7225, 2, 83, 5, 158, 54, 9, 159, 2217], [149, 1494], [149, 1494, 3564], [149, 1494, 3564, 24], [149, 1494, 3564, 24, 96], [149, 1494, 3564, 24, 96, 980], [215, 1275], [215, 1275, 22], [215, 1275, 22, 7226], [215, 1275, 22, 7226, 7227], [215, 1275, 22, 7226, 7227, 15], [215, 1275, 22, 7226, 7227, 15, 4], [215, 1275, 22, 7226, 7227, 15, 4, 3590], [215, 1275, 22, 7226, 7227, 15, 4, 3590, 192], [149, 196], [149, 196, 85], [149, 196, 85, 42], [149, 196, 85, 42, 68], [149, 196, 85, 42, 68, 397], [149, 196, 85, 42, 68, 397, 152], [149, 196, 85, 42, 68, 397, 152, 12], [149, 196, 85, 42, 68, 397, 152, 12, 26], [149, 196, 85, 42, 68, 397, 152, 12, 26, 53], [149, 196, 85, 42, 68, 397, 152, 12, 26, 53, 271], [149, 196, 85, 42, 68, 397, 152, 12, 26, 53, 271, 585], [43, 7228], [43, 7228, 2], [43, 7228, 2, 7229], [43, 7228, 2, 7229, 1996], [43, 7228, 2, 7229, 1996, 12], [43, 7228, 2, 7229, 1996, 12, 347], [43, 7228, 2, 7229, 1996, 12, 347, 7], [43, 7228, 2, 7229, 1996, 12, 347, 7, 7230], [197, 85], [197, 85, 1], [197, 85, 1, 630], [197, 85, 1, 630, 9], [197, 85, 1, 630, 9, 55], [197, 85, 1, 630, 9, 55, 225], [197, 85, 1, 630, 9, 55, 225, 8], [197, 85, 1, 630, 9, 55, 225, 8, 76], [7231, 242], [7231, 242, 125], [7231, 242, 125, 167], [7231, 242, 125, 167, 22], [7231, 242, 125, 167, 22, 885], [3215, 54], [3215, 54, 666], [20, 1777], [20, 1777, 38], [20, 1777, 38, 1], [20, 1777, 38, 1, 26], [20, 1777, 38, 1, 26, 7232], [20, 1777, 38, 1, 26, 7232, 1754], [20, 1777, 38, 1, 26, 7232, 1754, 7], [20, 1777, 38, 1, 26, 7232, 1754, 7, 82], [20, 1777, 38, 1, 26, 7232, 1754, 7, 82, 14], [20, 1777, 38, 1, 26, 7232, 1754, 7, 82, 14, 21], [20, 1777, 38, 1, 26, 7232, 1754, 7, 82, 14, 21, 1257], [6, 1], [6, 1, 751], [6, 1, 751, 1693], [6, 1, 751, 1693, 7233], [6, 1, 751, 1693, 7233, 11], [6, 1, 751, 1693, 7233, 11, 4], [6, 1, 751, 1693, 7233, 11, 4, 7234], [6, 1, 751, 1693, 7233, 11, 4, 7234, 41], [692, 72], [692, 72, 23], [692, 72, 23, 577], [692, 72, 23, 577, 2418], [692, 72, 23, 577, 2418, 32], [692, 72, 23, 577, 2418, 32, 334], [692, 72, 23, 577, 2418, 32, 334, 5], [692, 72, 23, 577, 2418, 32, 334, 5, 2], [692, 72, 23, 577, 2418, 32, 334, 5, 2, 166], [692, 72, 23, 577, 2418, 32, 334, 5, 2, 166, 483], [191, 63], [191, 63, 191], [191, 63, 191, 174], [191, 63, 191, 174, 758], [191, 63, 191, 174, 758, 3170], [191, 63, 191, 174, 758, 3170, 2977], [7235, 2], [7235, 2, 1513], [7235, 2, 1513, 5], [7235, 2, 1513, 5, 288], [7235, 2, 1513, 5, 288, 180], [7235, 2, 1513, 5, 288, 180, 8], [7235, 2, 1513, 5, 288, 180, 8, 39], [7235, 2, 1513, 5, 288, 180, 8, 39, 7], [7235, 2, 1513, 5, 288, 180, 8, 39, 7, 274], [22, 2], [22, 2, 334], [22, 2, 334, 5], [22, 2, 334, 5, 72], [22, 2, 334, 5, 72, 23], [22, 2, 334, 5, 72, 23, 1219], [22, 2, 334, 5, 72, 23, 1219, 5], [22, 2, 334, 5, 72, 23, 1219, 5, 7236], [22, 2, 334, 5, 72, 23, 1219, 5, 7236, 3121], [22, 2, 334, 5, 72, 23, 1219, 5, 7236, 3121, 7237], [1680, 189], [1680, 189, 8], [1680, 189, 8, 49], [1680, 189, 8, 49, 240], [1680, 189, 8, 49, 240, 13], [1680, 189, 8, 49, 240, 13, 1266], [1680, 189, 8, 49, 240, 13, 1266, 1107], [7238, 855], [7238, 855, 1], [7238, 855, 1, 7239], [7238, 855, 1, 7239, 9], [7238, 855, 1, 7239, 9, 690], [49, 240], [49, 240, 74], [49, 240, 74, 7], [49, 240, 74, 7, 557], [49, 240, 74, 7, 557, 178], [7240, 7241], [7240, 7241, 8], [7240, 7241, 8, 333], [7240, 7241, 8, 333, 23], [692, 7242], [692, 7242, 13], [692, 7242, 13, 558], [692, 7242, 13, 558, 849], [692, 7242, 13, 558, 849, 514], [692, 7242, 13, 558, 849, 514, 32], [692, 7242, 13, 558, 849, 514, 32, 39], [317, 2], [317, 2, 7243], [317, 2, 7243, 3591], [317, 2, 7243, 3591, 7244], [6, 1], [6, 1, 48], [6, 1, 48, 4], [6, 1, 48, 4, 126], [6, 1, 48, 4, 126, 129], [6, 1, 48, 4, 126, 129, 5], [6, 1, 48, 4, 126, 129, 5, 9], [6, 1, 48, 4,

126, 129, 5, 9, 16], [6, 1, 48, 4, 126, 129, 5, 9, 16, 47], [6, 1, 48, 4, 126, 129, 5, 9, 16, 47, 215], [1806, 596], [1806, 596, 189], [1806, 596, 189, 13], [1806, 596, 189, 13, 1037], [6, 1], [6, 1, 2318], [6, 1, 2318, 1698], [6, 1, 2318, 1698, 16], [6, 1, 2318, 1698, 16, 13], [6, 1, 2318, 1698, 16, 13, 9], [6, 1, 2318, 1698, 16, 13, 9, 159], [6, 1, 2318, 1698, 16, 13, 9, 159, 653], [6, 1, 2318, 1698, 16, 13, 9, 159, 653, 239], [6, 1, 2318, 1698, 16, 13, 9, 159, 653, 239, 7245], [3204, 15], [3204, 15, 288], [3204, 15, 288, 180], [540, 258], [540, 258, 181], [540, 258, 181, 483], [540, 258, 181, 483, 22], [540, 258, 181, 483, 22, 737], [540, 258, 181, 483, 22, 737, 16], [25, 1213], [25, 1213, 1399], [25, 1213, 1399, 1], [25, 1213, 1399, 1, 759], [1797, 99], [1797, 99, 28], [1797, 99, 28, 1270], [1797, 99, 28, 1270, 42], [1797, 99, 28, 1270, 42, 64], [1797, 99, 28, 1270, 42, 64, 1270], [1797, 99, 28, 1270, 42, 64, 1270, 57], [1797, 99, 28, 1270, 42, 64, 1270, 57, 70], [1797, 99, 28, 1270, 42, 64, 1270, 57, 70, 1745], [1797, 99, 28, 1270, 42, 64, 1270, 57, 70, 1745, 612], [6, 40], [6, 40, 31], [6, 40, 31, 48], [6, 40, 31, 48, 12], [6, 40, 31, 48, 12, 2], [6, 40, 31, 48, 12, 2, 2413], [130, 24], [130, 24, 4], [130, 24, 4, 122], [130, 24, 4, 122, 34], [130, 24, 4, 122, 34, 23], [130, 24, 4, 122, 34, 23, 183], [130, 24, 4, 122, 34, 23, 183, 57], [130, 24, 4, 122, 34, 23, 183, 57, 91], [130, 24, 4, 122, 34, 23, 183, 57, 91, 2], [130, 24, 4, 122, 34, 23, 183, 57, 91, 2, 2680], [130, 24, 4, 122, 34, 23, 183, 57, 91, 2, 2680, 5, 16], [130, 24, 4, 122, 34, 23, 183, 57, 91, 2, 2680, 5, 16, 595], [2499, 808], [2499, 808, 7246], [2499, 808, 7246, 13], [2499, 808, 7246, 13, 659], [2499, 808, 7246, 13, 659, 16], [2499, 808, 7246, 13, 659, 16, 74], [612, 5], [612, 5, 34], [612, 5, 34, 1077], [16, 47], [16, 47, 51], [16, 47, 51, 201], [16, 47, 51, 201, 24], [16, 47, 51, 201, 24, 2426], [16, 47, 51, 201, 24, 2426, 1], [16, 47, 51, 201, 24, 2426, 1, 309], [16, 47, 51, 201, 24, 2426, 1, 309, 57, 91], [34, 23], [34, 23, 238], [34, 23, 238, 51], [34, 23, 238, 51, 4], [34, 23, 238, 51, 4, 77], [34, 23, 238, 51, 4, 77, 6], [34, 23, 238, 51, 4, 77, 6, 196], [34, 23, 238, 51, 4, 77, 6, 196, 14], [34, 23, 238, 51, 4, 77, 6, 196, 14, 30], [34, 23, 238, 51, 4, 77, 6, 196, 14, 30, 1, 66], [34, 23, 238, 51, 4, 77, 6, 196, 14, 30, 1, 66, 9], [34, 23, 238, 51, 4, 77, 6, 196, 14, 30, 1, 66, 9, 59], [21, 30], [21, 30, 597], [21, 30, 597, 1], [21, 30, 597, 1, 26], [21, 30, 597, 1, 26, 4], [21, 30, 597, 1, 26, 4, 438], [21, 30, 597, 1, 26, 4, 438, 177], [35, 2780], [35, 2780, 29], [35, 2780, 29, 863], [35, 2780, 29, 863, 2], [35, 2780, 29, 863, 2, 232], [35, 2780, 29, 863, 2, 232, 328], [84, 625], [84, 625, 14], [84, 625, 14, 84], [84, 625, 14, 84, 55], [84, 625, 14, 84, 55, 2], [84, 625, 14, 84, 55, 2, 1849], [84, 625, 14, 84, 55, 2, 1849, 5], [84, 625, 14, 84, 55, 2, 1849, 5, 2252], [1039, 11], [1039, 11, 9], [1039, 11, 9, 75], [1039, 11, 9, 75, 100], [1039, 11, 9, 75, 100, 51], [1039, 11, 9, 75, 100, 51, 4], [1039, 11, 9, 75, 100, 51, 4, 35], [1039, 11, 9, 75, 100, 51, 4, 35, 33], [1039, 11, 9, 75, 100, 51, 4, 35, 33, 7247], [1039, 11, 9, 75, 100, 51, 4, 35, 33, 7247, 4], [1039, 11, 9, 75, 100, 51, 4, 35, 33, 7247, 4, 67], [509, 2325], [35, 437], [35, 437, 2], [35, 437, 2, 1663], [35, 437, 2, 1663, 7], [35, 437, 2, 1663, 7, 2], [35, 437, 2, 1663, 7, 2, 3493], [35, 437, 2, 1663, 7, 2, 3493, 7248], [35, 437, 2, 1663, 7, 2, 3493, 7248, 1], [35, 437, 2, 1663, 7, 2, 3493, 7248, 1, 291], [3539, 153], [3539, 153, 3592], [2, 77], [2, 77, 894], [2, 77, 894, 994], [2, 77, 894, 994, 7249], [29, 12], [29, 12, 25], [29, 12, 25, 543],

[29, 12, 25, 543, 2356], [29, 12, 25, 543, 2356, 844], [1499, 7], [1499, 7, 877], [1499, 7, 877, 3407], [1499, 7, 877, 3407, 8], [1499, 7, 877, 3407, 8, 313], [156, 2864], [156, 2864, 1496], [156, 2864, 1496, 5], [156, 2864, 1496, 5, 165], [156, 2864, 1496, 5, 165, 324], [156, 2864, 1496, 5, 165, 324, 1], [156, 2864, 1496, 5, 165, 324, 1, 654], [156, 2864, 1496, 5, 165, 324, 1, 654, 92], [156, 2864, 1496, 5, 165, 324, 1, 654, 92, 12], [156, 2864, 1496, 5, 165, 324, 1, 654, 92, 12, 508], [156, 2864, 1496, 5, 165, 324, 1, 654, 92, 12, 508, 602], [156, 2864, 1496, 5, 165, 324, 1, 654, 92, 12, 508, 602, 1098], [156, 2864, 1496, 5, 165, 324, 1, 654, 92, 12, 508, 602, 1098, 2284], [109, 4], [109, 4, 679], [109, 4, 679, 1521], [109, 4, 679, 1521, 5], [109, 4, 679, 1521, 5, 9], [109, 4, 679, 1521, 5, 9, 138], [109, 4, 679, 1521, 5, 9, 138, 32], [109, 4, 679, 1521, 5, 9, 138, 32, 7250], [109, 4, 679, 1521, 5, 9, 138, 32, 7250, 418], [3593, 175], [3593, 175, 287], [3593, 175, 287, 7], [3593, 175, 287, 7, 3566], [3593, 175, 287, 7, 3566, 295], [3593, 175, 287, 7, 3566, 295, 5], [3593, 175, 287, 7, 3566, 295, 5, 1082], [3593, 175, 287, 7, 3566, 295, 5, 1082, 384], [3593, 175, 287, 7, 3566, 295, 5, 1082, 384, 7], [3593, 175, 287, 7, 3566, 295, 5, 1082, 384, 7, 314], [3593, 175, 287, 7, 3566, 295, 5, 1082, 384, 7, 314, 446], [115, 9], [115, 9, 159], [115, 9, 159, 16], [115, 9, 159, 16, 7251], [115, 9, 159, 16, 7251, 7252], [115, 9, 159, 16, 7251, 7252, 11], [115, 9, 159, 16, 7251, 7252, 11, 7253], [6, 20], [6, 20, 2344], [6, 20, 2344, 27], [6, 20, 2344, 27, 353], [6, 20, 2344, 27, 353, 1736], [6, 20, 2344, 27, 353, 1736, 89], [6, 20, 2344, 27, 353, 1736, 89, 4], [6, 20, 2344, 27, 353, 1736, 89, 4, 413], [6, 20, 2344, 27, 353, 1736, 89, 4, 413, 49], [6, 20, 2344, 27, 353, 1736, 89, 4, 413, 49, 1163], [17, 2367], [17, 2367, 1561], [17, 2367, 1561, 474], [17, 2367, 1561, 474, 61], [17, 2367, 1561, 474, 61, 59], [17, 2367, 1561, 474, 61, 59, 603], [17, 2367, 1561, 474, 61, 59, 603, 13], [17, 2367, 1561, 474, 61, 59, 603, 13, 7254], [17, 2367, 1561, 474, 61, 59, 603, 13, 7254, 2882], [32, 2990], [32, 2990, 1466], [32, 2990, 1466, 11], [32, 2990, 1466, 11, 124], [32, 2990, 1466, 11, 124, 255], [2, 73], [2, 73, 3584], [2, 73, 3584, 5], [2, 73, 3584, 5, 2], [2, 73, 3584, 5, 2, 7255], [2, 73, 3584, 5, 2, 7255, 1431], [2, 73, 3584, 5, 2, 7255, 1431, 7256], [560, 22], [560, 22, 7257], [560, 22, 7257, 12], [560, 22, 7257, 12, 81], [560, 22, 7257, 12, 81, 20], [560, 22, 7257, 12, 81, 20, 61], [560, 22, 7257, 12, 81, 20, 61, 211], [560, 22, 7257, 12, 81, 20, 61, 211, 159], [560, 22, 7257, 12, 81, 20, 61, 211, 159, 27], [560, 22, 7257, 12, 81, 20, 61, 211, 159, 27, 159, 55], [251, 206], [251, 206, 930], [252, 51], [252, 51, 25], [252, 51, 25, 484], [252, 51, 25, 484, 7258], [148, 6], [148, 6, 124], [148, 6, 124, 2394], [148, 6, 124, 2394, 7259], [148, 6, 124, 2394, 7259, 90], [148, 6, 124, 2394, 7259, 90, 15], [148, 6, 124, 2394, 7259, 90, 15, 4], [148, 6, 124, 2394, 7259, 90, 15, 4, 77], [148, 6, 124, 2394, 7259, 90, 15, 4, 77, 72], [148, 6, 124, 2394, 7259, 90, 15, 4, 77, 72, 1380], [6, 1], [6, 1, 48], [6, 1, 48, 835], [6, 1, 48, 835, 5], [6, 1, 48, 835, 5, 100], [6, 1, 48, 835, 5, 100, 7260], [6, 1, 48, 835, 5, 100, 7260, 8], [6, 1, 48, 835, 5, 100, 7260, 8, 77], [6, 1, 48, 835, 5, 100, 7260, 8, 77, 184], [809, 328], [809, 328, 88], [809, 328, 88, 1645], [809, 328, 88, 1645, 485], [809, 328, 88, 1645, 485, 44], [809, 328, 88, 1645, 485, 44, 342], [809, 328, 88, 1645, 485, 44, 342, 1834], [809, 328, 88, 1645, 485, 44, 342, 1834, 363], [2, 46], [2, 46, 1028], [2, 46, 1028, 748], [2, 46, 1028, 748, 5], [2, 46, 1028, 748, 5, 104], [2, 46, 1028, 748, 5, 104, 4], [2, 46, 1028, 748, 5, 104, 4,

613], [2, 46, 1028, 748, 5, 104, 4, 613, 235], [2, 46, 1028, 748, 5, 104, 4, 613, 235, 578], [403, 14], [403, 14, 365], [403, 14, 365, 53], [403, 14, 365, 53, 7], [403, 14, 365, 53, 7, 53], [403, 14, 365, 53, 7, 53, 95], [403, 14, 365, 53, 7, 53, 95, 27], [403, 14, 365, 53, 7, 53, 95, 27, 2478], [1022, 7261], [1022, 7261, 15], [1022, 7261, 15, 4], [1022, 7261, 15, 4, 83], [1022, 7261, 15, 4, 83, 610], [1022, 7261, 15, 4, 83, 610, 5], [1022, 7261, 15, 4, 83, 610, 5, 7262], [1022, 7261, 15, 4, 83, 610, 5, 7262, 393], [1022, 7261, 15, 4, 83, 610, 5, 7262, 393, 22], [1022, 7261, 15, 4, 83, 610, 5, 7262, 393, 22, 195], [1022, 7261, 15, 4, 83, 610, 5, 7262, 393, 22, 195, 1000], [437, 134], [437, 134, 7], [437, 134, 7, 232], [437, 134, 7, 232, 17], [437, 134, 7, 232, 17, 2101], [437, 134, 7, 232, 17, 2101, 554], [437, 134, 7, 232, 17, 2101, 554, 7263], [437, 134, 7, 232, 17, 2101, 554, 7263, 493], [437, 134, 7, 232, 17, 2101, 554, 7263, 493, 12], [437, 134, 7, 232, 17, 2101, 554, 7263, 493, 12, 4], [437, 134, 7, 232, 17, 2101, 554, 7263, 493, 12, 4, 78], [437, 134, 7, 232, 17, 2101, 554, 7263, 493, 12, 4, 78, 7264], [21, 14], [21, 14, 38], [21, 14, 38, 3594], [68, 45], [68, 45, 508], [68, 45, 508, 893], [68, 45, 508, 893, 782], [68, 45, 508, 893, 782, 95], [68, 45, 508, 893, 782, 95, 857], [68, 45, 508, 893, 782, 95, 857, 480], [403, 7265], [403, 7265, 2], [403, 7265, 2, 478], [403, 7265, 2, 478, 348], [403, 7265, 2, 478, 348, 275], [6, 1], [6, 1, 48], [6, 1, 48, 135], [6, 1, 48, 135, 629], [6, 1, 48, 135, 629, 8], [6, 1, 48, 135, 629, 8, 76], [6, 1], [6, 1, 115], [6, 1, 115, 108], [6, 1, 115, 108, 55], [6, 1, 115, 108, 55, 3581], [6, 1, 115, 108, 55, 3581, 24], [6, 1, 115, 108, 55, 3581, 24, 9], [6, 1, 115, 108, 55, 3581, 24, 9, 16], [6, 1, 115, 108, 55, 3581, 24, 9, 16, 361], [6, 1, 115, 108, 55, 3581, 24, 9, 16, 361, 8], [6, 1, 115, 108, 55, 3581, 24, 9, 16, 361, 8, 203], [82, 14], [82, 14, 6], [82, 14, 6, 20], [82, 14, 6, 20, 48], [82, 14, 6, 20, 48, 27], [82, 14, 6, 20, 48, 27, 7266], [82, 14, 6, 20, 48, 27, 7266, 53], [82, 14, 6, 20, 48, 27, 7266, 53, 271], [21, 20], [21, 20, 103], [21, 20, 103, 1568], [21, 20, 103, 1568, 269], [21, 20, 103, 1568, 269, 7267], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2, 134], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2, 134, 412], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2, 134, 412, 13], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2, 134, 412, 13, 2], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2, 134, 412, 13, 2, 134], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2, 134, 412, 13, 2, 134, 7268], [3, 18, 10, 3, 10, 19, 3, 6, 1, 48, 2, 134, 412, 13, 2, 134, 7268, 3], [2, 7269], [2, 7269, 3486], [2, 7269, 3486, 136], [2, 7269, 3486, 136, 4], [2, 7269, 3486, 136, 4, 908], [2, 7269, 3486, 136, 4, 908, 5], [2, 7269, 3486, 136, 4, 908, 5, 273], [2, 7269, 3486, 136, 4, 908, 5, 273, 7270], [29, 2], [29, 2, 7271], [29, 2, 7271, 7272], [29, 2, 7271, 7272, 116], [29, 2, 7271, 7272, 116, 7273], [2, 50], [2, 50, 1], [2, 50, 1, 81], [2, 50, 1, 81, 6], [2, 50, 1, 81, 6, 1], [2, 50, 1, 81, 6, 1, 66], [2, 50, 1, 81, 6, 1, 66, 2316], [2, 50, 1, 81, 6, 1, 66, 2316, 3200], [2, 50, 1, 81, 6, 1, 66, 2316, 3200, 1235], [2, 50, 1, 81, 6, 1, 66, 2316, 3200, 1235, 8], [2, 50, 1, 81, 6, 1, 66, 2316, 3200, 1235, 8, 314], [262, 360], [262, 360, 3595], [262, 360, 3595, 2140], [262, 360, 3595, 2140, 7274], [262, 360, 3595, 2140, 7274, 1049], [299, 22], [299, 22, 2], [299, 22, 2, 1743], [459, 5], [459, 5, 509], [459, 5, 509, 1058], [459, 5, 509, 1058, 76], [459, 5, 509, 1058, 76, 8], [459, 5, 509, 1058, 76, 8, 7275], [459,

5, 509, 1058, 76, 8, 7275, 1058], [346, 300], [346, 300, 9], [346, 300, 9, 165],
 [346, 300, 9, 165, 234], [346, 300, 9, 165, 234, 26], [346, 300, 9, 165, 234,
 26, 2], [346, 300, 9, 165, 234, 26, 2, 73], [346, 300, 9, 165, 234, 26, 2, 73,
 366], [346, 300, 9, 165, 234, 26, 2, 73, 366, 1023], [346, 300, 9, 165, 234, 26,
 2, 73, 366, 1023, 508], [346, 300, 9, 165, 234, 26, 2, 73, 366, 1023, 508,
 1257], [346, 300, 9, 165, 234, 26, 2, 73, 366, 1023, 508, 1257, 1], [346, 300,
 9, 165, 234, 26, 2, 73, 366, 1023, 508, 1257, 1, 12], [120, 2], [120, 2, 112],
 [120, 2, 112, 94], [120, 2, 112, 94, 5], [120, 2, 112, 94, 5, 697], [120, 2,
 112, 94, 5, 697, 3334], [2, 122], [2, 122, 1406], [2, 122, 1406, 5], [2, 122,
 1406, 5, 110], [2, 122, 1406, 5, 110, 4], [2, 122, 1406, 5, 110, 4, 100], [2,
 122, 1406, 5, 110, 4, 100, 7276], [2, 122, 1406, 5, 110, 4, 100, 7276, 42], [2,
 122, 1406, 5, 110, 4, 100, 7276, 42, 14], [2, 122, 1406, 5, 110, 4, 100, 7276,
 42, 14, 1748], [2, 122, 1406, 5, 110, 4, 100, 7276, 42, 14, 1748, 2802], [43,
 147], [43, 147, 683], [43, 147, 683, 64], [43, 147, 683, 64, 636], [43, 147,
 683, 64, 636, 1494], [43, 147, 683, 64, 636, 1494, 7], [43, 147, 683, 64, 636,
 1494, 7, 58], [43, 147, 683, 64, 636, 1494, 7, 58, 213], [43, 147, 683, 64, 636,
 1494, 7, 58, 213, 3596], [2, 7277], [2, 7277, 687], [2, 7277, 687, 14], [2,
 7277, 687, 14, 223], [2, 7277, 687, 14, 223, 182], [2, 7277, 687, 14, 223, 182,
 82], [2, 7277, 687, 14, 223, 182, 82, 7278], [2, 7277, 687, 14, 223, 182, 82,
 7278, 1406], [2, 7277, 687, 14, 223, 182, 82, 7278, 1406, 24], [2, 7277, 687,
 14, 223, 182, 82, 7278, 1406, 24, 610], [2, 7277, 687, 14, 223, 182, 82, 7278,
 1406, 24, 610, 14], [2, 7277, 687, 14, 223, 182, 82, 7278, 1406, 24, 610, 14,
 53], [2, 7277, 687, 14, 223, 182, 82, 7278, 1406, 24, 610, 14, 53, 223], [14,
 9], [14, 9, 111], [14, 9, 111, 4], [14, 9, 111, 4, 7279], [14, 9, 111, 4, 7279,
 2380], [4, 16], [4, 16, 47], [4, 16, 47, 267], [4, 16, 47, 267, 1], [4, 16, 47,
 267, 1, 696], [4, 16, 47, 267, 1, 696, 4], [4, 16, 47, 267, 1, 696, 4, 7280],
 [630, 9], [630, 9, 306], [630, 9, 306, 1], [630, 9, 306, 1, 126], [2, 569], [2,
 569, 5], [2, 569, 5, 7281], [2, 569, 5, 7281, 14], [2, 569, 5, 7281, 14, 4], [2,
 569, 5, 7281, 14, 4, 569], [2, 569, 5, 7281, 14, 4, 569, 2333], [2, 569, 5,
 7281, 14, 4, 569, 2333, 11], [2, 569, 5, 7281, 14, 4, 569, 2333, 11, 3087], [2,
 569, 5, 7281, 14, 4, 569, 2333, 11, 3087, 1541], [197, 151], [197, 151, 7282],
 [197, 151, 7282, 686], [197, 151, 7282, 686, 4], [197, 151, 7282, 686, 4, 200],
 [197, 151, 7282, 686, 4, 200, 7283], [145, 202], [145, 202, 30], [145, 202, 30,
 1825], [145, 202, 30, 1825, 20], [145, 202, 30, 1825, 20, 340], [145, 202, 30,
 1825, 20, 340, 1181], [145, 202, 30, 1825, 20, 340, 1181, 11], [145, 202, 30,
 1825, 20, 340, 1181, 11, 28], [1222, 2438], [1222, 2438, 14], [1222, 2438, 14,
 196], [1222, 2438, 14, 196, 92], [1222, 2438, 14, 196, 92, 9], [1222, 2438, 14,
 196, 92, 9, 4], [1222, 2438, 14, 196, 92, 9, 4, 684], [1222, 2438, 14, 196, 92,
 9, 4, 684, 250], [1222, 2438, 14, 196, 92, 9, 4, 684, 250, 2342], [2, 7284], [2,
 7284, 166], [2, 7284, 166, 5], [2, 7284, 166, 5, 100], [2, 7284, 166, 5, 100,
 1939], [14, 422], [14, 422, 211], [14, 422, 211, 11], [14, 422, 211, 11, 655],
 [6, 9], [6, 9, 581], [6, 9, 581, 14], [6, 9, 581, 14, 3562], [6, 9, 581, 14,
 3562, 9], [6, 9, 581, 14, 3562, 9, 7285], [44, 248], [44, 248, 419], [44, 248,
 419, 1009], [44, 248, 419, 1009, 1747], [44, 248, 419, 1009, 1747, 395], [44,
 248, 419, 1009, 1747, 395, 401], [17, 322], [17, 322, 2171], [17, 322, 2171,
 62], [17, 322, 2171, 62, 2496], [6, 37], [6, 37, 12], [6, 37, 12, 3535], [6, 37,
 12, 3535, 13], [6, 37, 12, 3535, 13, 110], [6, 37, 12, 3535, 13, 110, 4], [6,
 37, 12, 3535, 13, 110, 4, 7286], [586, 1], [586, 1, 391], [586, 1, 391, 53],

[586, 1, 391, 53, 271], [586, 1, 391, 53, 271, 1550], [586, 1, 391, 53, 271, 1550, 4], [586, 1, 391, 53, 271, 1550, 4, 141], [586, 1, 391, 53, 271, 1550, 4, 141, 1328], [2509, 2510], [2509, 2510, 14], [2509, 2510, 14, 337], [1292, 1473], [1292, 1473, 56], [1292, 1473, 56, 7287], [2045, 139], [2045, 139, 7288], [2045, 139, 7288, 7289], [2045, 139, 7288, 7289, 2936], [2045, 139, 7288, 7289, 2936, 11], [2045, 139, 7288, 7289, 2936, 11, 114], [2045, 139, 7288, 7289, 2936, 11, 114, 173], [2045, 139, 7288, 7289, 2936, 11, 114, 173, 61], [2045, 139, 7288, 7289, 2936, 11, 114, 173, 61, 123], [2045, 139, 7288, 7289, 2936, 11, 114, 173, 61, 123, 1], [2045, 139, 7288, 7289, 2936, 11, 114, 173, 61, 123, 1, 832], [2045, 139, 7288, 7289, 2936, 11, 114, 173, 61, 123, 1, 832, 162], [2045, 139, 7288, 7289, 2936, 11, 114, 173, 61, 123, 1, 832, 162, 290], [2045, 139, 7288, 7289, 2936, 11, 114, 173, 61, 123, 1, 832, 162, 290, 428], [122, 1066], [122, 1066, 7290], [122, 1066, 7290, 3568], [122, 1066, 7290, 3568, 310], [17, 2390], [17, 2390, 44], [17, 2390, 44, 100], [17, 2390, 44, 100, 7291], [17, 2390, 44, 100, 7291, 1], [17, 2390, 44, 100, 7291, 1, 1038], [17, 2390, 44, 100, 7291, 1, 1038, 162], [17, 2390, 44, 100, 7291, 1, 1038, 162, 165], [1242, 36], [1242, 36, 1167], [1242, 36, 1167, 198], [1242, 36, 1167, 198, 3214], [1242, 36, 1167, 198, 3214, 132], [1242, 36, 1167, 198, 3214, 132, 1708], [24, 7292], [24, 7292, 1], [24, 7292, 1, 7293], [24, 7292, 1, 7293, 25], [24, 7292, 1, 7293, 25, 119], [24, 7292, 1, 7293, 25, 119, 1], [24, 7292, 1, 7293, 25, 119, 1, 877], [24, 7292, 1, 7293, 25, 119, 1, 877, 801], [24, 7292, 1, 7293, 25, 119, 1, 877, 801, 7], [24, 7292, 1, 7293, 25, 119, 1, 877, 801, 7, 7294], [24, 7292, 1, 7293, 25, 119, 1, 877, 801, 7, 7294, 1474], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401, 3597], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401, 3597, 173], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401, 3597, 173, 68], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401, 3597, 173, 68, 220], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401, 3597, 173, 68, 220, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401, 3597, 173, 68, 220, 9, 28], [3, 18, 10, 3, 10, 19, 3, 6, 1, 1271, 13, 1096, 3401, 3597, 173, 68, 220, 9, 28, 3], [292, 3153], [292, 3153, 7295], [292, 3153, 7295, 12], [292, 3153, 7295, 12, 44], [292, 3153, 7295, 12, 44, 332], [43, 358], [43, 358, 59], [43, 358, 59, 198], [43, 358, 59, 198, 337], [2, 187], [2, 187, 2277], [2, 187, 2277, 24], [2, 187, 2277, 24, 7296], [2, 187, 2277, 24, 7296, 302], [17, 12], [17, 12, 668], [17, 12, 668, 26], [17, 12, 668, 26, 1447], [17, 12, 668, 26, 1447, 1], [17, 12, 668, 26, 1447, 1, 602], [17, 12, 668, 26, 1447, 1, 602, 7297], [147, 594], [147, 594, 38], [147, 594, 38, 51], [147, 594, 38, 51, 1764], [147, 594, 38, 51, 1764, 51], [147, 594, 38, 51, 1764, 51, 12], [147, 594, 38, 51, 1764, 51, 12, 257], [147, 594, 38, 51, 1764, 51, 12, 257, 12], [147, 594, 38, 51, 1764, 51, 12, 257, 12, 29], [64, 22], [64, 22, 9], [64, 22, 9, 3360], [64, 22, 9, 3360, 7298], [2, 3469], [2, 3469, 5], [2, 3469, 5, 190], [2, 3469, 5, 190, 7299], [2, 3469, 5, 190, 7299, 7300], [2, 3469, 5, 190, 7299, 7300, 450], [2, 3469, 5, 190, 7299, 7300, 450, 7301], [37, 2], [37, 2, 2800], [37, 2, 2800, 7], [37, 2, 2800, 7, 3197], [37, 2, 2800, 7, 3197, 48], [37, 2, 2800, 7, 3197, 48, 699], [37, 2, 2800, 7, 3197, 48, 699, 830], [37, 2, 2800, 7,

3197, 48, 699, 830, 914], [37, 2, 2800, 7, 3197, 48, 699, 830, 914, 12], [37, 2, 2800, 7, 3197, 48, 699, 830, 914, 12, 31], [37, 2, 2800, 7, 3197, 48, 699, 830, 914, 12, 31, 148], [37, 2, 2800, 7, 3197, 48, 699, 830, 914, 12, 31, 148, 6], [21, 20], [21, 20, 103], [21, 20, 103, 24], [21, 20, 103, 24, 839], [21, 20, 103, 24, 839, 7302], [21, 20, 103, 24, 839, 7302, 2473], [21, 20, 103, 24, 839, 7302, 2473, 928], [21, 20, 103, 24, 839, 7302, 2473, 928, 127], [21, 20, 103, 24, 839, 7302, 2473, 928, 127, 11], [21, 20, 103, 24, 839, 7302, 2473, 928, 127, 11, 717], [21, 20, 103, 24, 839, 7302, 2473, 928, 127, 11, 717, 645], [132, 49], [132, 49, 1], [132, 49, 1, 276], [132, 49, 1, 276, 919], [132, 49, 1, 276, 919, 320], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 9], [3, 18, 10, 3, 10, 19, 3, 9, 55], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53, 1700], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53, 1700, 148], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53, 1700, 148, 6], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53, 1700, 148, 6, 1], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53, 1700, 148, 6, 1, 37], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53, 1700, 148, 6, 1, 37, 30], [3, 18, 10, 3, 10, 19, 3, 9, 55, 44, 26, 53, 1700, 148, 6, 1, 37, 30, 3], [3598, 7303], [3598, 7303, 7304], [3598, 7303, 7304, 58], [3598, 7303, 7304, 58, 7305], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7306], [3, 18, 10, 3, 10, 19, 3, 7306, 7307], [3, 18, 10, 3, 10, 19, 3, 7306, 7307, 952], [3, 18, 10, 3, 10, 19, 3, 7306, 7307, 952, 7], [3, 18, 10, 3, 10, 19, 3, 7306, 7307, 952, 7, 3241], [3, 18, 10, 3, 10, 19, 3, 7306, 7307, 952, 7, 3241, 831], [3, 18, 10, 3, 10, 19, 3, 7306, 7307, 952, 7, 3241, 831, 3174, 3], [238, 7], [238, 7, 616], [238, 7, 616, 538], [238, 7, 616, 538, 624], [238, 7, 616, 538, 624, 2], [238, 7, 616, 538, 624, 2, 7308], [238, 7, 616, 538, 624, 2, 7308, 15], [238, 7, 616, 538, 624, 2, 7308, 15, 814], [238, 7, 616, 538, 624, 2, 7308, 15, 814, 493], [238, 7, 616, 538, 624, 2, 7308, 15, 814, 493, 186], [238, 7, 616, 538, 624, 2, 7308, 15, 814, 493, 186, 135], [9, 3580], [9, 3580, 5], [9, 3580, 5, 7309], [9, 3580, 5, 7309, 7310], [9, 3580, 5, 7309, 7310, 234], [9, 3580, 5, 7309, 7310, 234, 26], [9, 3580, 5, 7309, 7310, 234, 26, 232], [42, 2623], [42, 2623, 9], [42, 2623, 9, 129], [42, 2623, 9, 129, 7311], [293, 331], [293, 331, 36], [293, 331, 36, 3578], [249, 13], [249, 13, 2], [249, 13, 2, 993], [3133, 3589], [3133, 3589, 7312], [3133, 3589, 7312, 1], [3133, 3589, 7312, 1, 3103], [3133, 3589, 7312, 1, 3103, 2], [3133, 3589, 7312, 1, 3103, 2, 3444], [783, 1016], [783, 1016, 156], [783, 1016, 156, 131], [783, 1016, 156, 131, 1], [783, 1016, 156, 131, 1, 303], [783, 1016, 156, 131, 1, 303, 30], [7313, 57], [7313, 57, 70], [7313, 57, 70, 7314], [7313, 57, 70, 7314, 309], [82, 7315], [82, 7315, 7316], [82, 7315, 7316, 7317], [82, 7315, 7316, 7317, 7318], [82, 7315, 7316, 7317, 7318, 268], [82, 7315, 7316, 7317, 7318, 268, 1811], [82, 7315, 7316, 7317, 7318, 268, 1811, 3541], [82, 7315, 7316, 7317, 7318, 268, 1811, 3541, 1834], [82, 7315, 7316, 7317, 7318, 268, 1811, 3541, 1834, 15], [82, 7315, 7316, 7317, 7318, 268, 1811, 3541, 1834, 15, 22], [82, 7315, 7316, 7317, 7318, 268, 1811, 3541, 1834, 15, 22, 7319], [6, 1], [6, 1, 2653], [6, 1, 2653, 1078], [1836, 43], [1836, 43, 30], [1836, 43, 30, 1231], [1836, 43, 30, 1231, 1], [1836, 43, 30, 1231, 1, 9], [1836, 43, 30, 1231, 1, 9,

55], [1836, 43, 30, 1231, 1, 9, 55, 61], [1836, 43, 30, 1231, 1, 9, 55, 61, 26],
 [1836, 43, 30, 1231, 1, 9, 55, 61, 26, 4], [1836, 43, 30, 1231, 1, 9, 55, 61,
 26, 4, 7320], [2, 7321], [2, 7321, 88], [2, 7321, 88, 386], [2, 7321, 88, 386,
 2446], [206, 438], [206, 438, 375], [206, 438, 375, 134], [123, 1], [123, 1,
 81], [123, 1, 81, 2], [123, 1, 81, 2, 369], [123, 1, 81, 2, 369, 1], [123, 1,
 81, 2, 369, 1, 110], [123, 1, 81, 2, 369, 1, 110, 4], [123, 1, 81, 2, 369, 1,
 110, 4, 139], [123, 1, 81, 2, 369, 1, 110, 4, 139, 953], [7322, 2], [7322, 2,
 7323], [7322, 2, 7323, 63], [7322, 2, 7323, 63, 77], [7322, 2, 7323, 63, 77, 5],
 [7322, 2, 7323, 63, 77, 5, 841], [7322, 2, 7323, 63, 77, 5, 841, 9], [7322, 2,
 7323, 63, 77, 5, 841, 9, 1247], [3599, 2], [3599, 2, 7324], [3599, 2, 7324,
 7325], [7326, 35], [7326, 35, 3274], [7326, 35, 3274, 5], [7326, 35, 3274, 5,
 902], [7327, 1767], [7327, 1767, 1083], [7327, 1767, 1083, 3504], [7327, 1767,
 1083, 3504, 5], [7327, 1767, 1083, 3504, 5, 7328], [7327, 1767, 1083, 3504, 5,
 7328, 1035], [7327, 1767, 1083, 3504, 5, 7328, 1035, 2484], [7327, 1767, 1083,
 3504, 5, 7328, 1035, 2484, 2], [7327, 1767, 1083, 3504, 5, 7328, 1035, 2484, 2,
 530], [7327, 1767, 1083, 3504, 5, 7328, 1035, 2484, 2, 530, 7], [7327, 1767,
 1083, 3504, 5, 7328, 1035, 2484, 2, 530, 7, 7329], [3, 18], [3, 18, 10], [3, 18,
 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3],
 [3, 18, 10, 3, 10, 19, 3, 148], [3, 18, 10, 3, 10, 19, 3, 148, 2], [3, 18, 10,
 3, 10, 19, 3, 148, 2, 363], [3, 18, 10, 3, 10, 19, 3, 148, 2, 363, 7330], [3,
 18, 10, 3, 10, 19, 3, 148, 2, 363, 7330, 862], [3, 18, 10, 3, 10, 19, 3, 148, 2,
 363, 7330, 862, 125], [3, 18, 10, 3, 10, 19, 3, 148, 2, 363, 7330, 862, 125,
 492], [3, 18, 10, 3, 10, 19, 3, 148, 2, 363, 7330, 862, 125, 492, 217], [3, 18,
 10, 3, 10, 19, 3, 148, 2, 363, 7330, 862, 125, 492, 217, 3], [1524, 12], [1524,
 12, 61], [1524, 12, 61, 2921], [1524, 12, 61, 2921, 82], [1524, 12, 61, 2921,
 82, 7331], [46, 151], [46, 151, 190], [46, 151, 190, 50], [46, 151, 190, 50, 4],
 [46, 151, 190, 50, 4, 613], [293, 48], [293, 48, 699], [293, 48, 699, 139],
 [293, 48, 699, 139, 480], [6, 1], [6, 1, 1817], [6, 1, 1817, 88], [6, 1, 1817,
 88, 1772], [91, 79], [91, 79, 1], [91, 79, 1, 2070], [91, 79, 1, 2070, 43], [91,
 79, 1, 2070, 43, 346], [91, 79, 1, 2070, 43, 346, 4], [91, 79, 1, 2070, 43, 346,
 4, 60], [91, 79, 1, 2070, 43, 346, 4, 60, 183], [7332, 7333], [7332, 7333, 7],
 [7332, 7333, 7, 93], [7332, 7333, 7, 93, 42], [7332, 7333, 7, 93, 42, 30],
 [7332, 7333, 7, 93, 42, 30, 164], [2533, 7334], [20, 3474], [20, 3474, 154],
 [20, 3474, 154, 260], [20, 3474, 154, 260, 496], [20, 3474, 154, 260, 496, 375],
 [6, 107], [6, 107, 14], [6, 107, 14, 42], [6, 107, 14, 42, 8], [6, 107, 14, 42,
 8, 7335], [97, 7336], [97, 7336, 7], [97, 7336, 7, 1934], [97, 7336, 7, 1934,
 62], [190, 390], [190, 390, 1797], [190, 390, 1797, 15], [190, 390, 1797, 15,
 7337], [190, 390, 1797, 15, 7337, 7338], [147, 1948], [147, 1948, 130], [147,
 1948, 130, 24], [147, 1948, 130, 24, 2502], [654, 62], [654, 62, 419], [654, 62,
 419, 2], [654, 62, 419, 2, 7339], [654, 62, 419, 2, 7339, 114], [654, 62, 419,
 2, 7339, 114, 59], [654, 62, 419, 2, 7339, 114, 59, 54], [654, 62, 419, 2, 7339,
 114, 59, 54, 239], [654, 62, 419, 2, 7339, 114, 59, 54, 239, 53], [2441, 85],
 [2441, 85, 11], [2441, 85, 11, 43], [2441, 85, 11, 43, 9], [2441, 85, 11, 43, 9,
 7340], [2441, 85, 11, 43, 9, 7340, 7341], [6, 1], [6, 1, 48], [6, 1, 48, 1147],
 [6, 1, 48, 1147, 4], [6, 1, 48, 1147, 4, 243], [2, 2215], [2, 2215, 456], [2,
 2215, 456, 525], [2, 2215, 456, 525, 388], [2, 2215, 456, 525, 388, 5], [2,
 2215, 456, 525, 388, 5, 1654], [2, 2215, 456, 525, 388, 5, 1654, 7], [2, 2215,
 456, 525, 388, 5, 1654, 7, 28], [55, 28], [55, 28, 321], [55, 28, 321, 7], [55,

28, 321, 7, 629], [55, 28, 321, 7, 629, 15], [55, 28, 321, 7, 629, 15, 1002],
 [55, 28, 321, 7, 629, 15, 1002, 151], [55, 28, 321, 7, 629, 15, 1002, 151, 17],
 [55, 28, 321, 7, 629, 15, 1002, 151, 17, 132], [55, 28, 321, 7, 629, 15, 1002,
 151, 17, 132, 223], [6, 1], [6, 1, 1395], [6, 1, 1395, 176], [6, 1, 1395, 176,
 24], [6, 1, 1395, 176, 24, 7342], [6, 1, 1395, 176, 24, 7342, 51], [6, 1, 1395,
 176, 24, 7342, 51, 4], [6, 1, 1395, 176, 24, 7342, 51, 4, 278], [6, 1, 1395,
 176, 24, 7342, 51, 4, 278, 137], [28, 11], [28, 11, 2], [28, 11, 2, 50], [28,
 11, 2, 50, 1], [28, 11, 2, 50, 1, 26], [28, 11, 2, 50, 1, 26, 7343], [190, 82],
 [190, 82, 14], [190, 82, 14, 6], [190, 82, 14, 6, 1], [190, 82, 14, 6, 1, 66],
 [190, 82, 14, 6, 1, 66, 2024], [190, 82, 14, 6, 1, 66, 2024, 2], [190, 82, 14,
 6, 1, 66, 2024, 2, 134], [190, 82, 14, 6, 1, 66, 2024, 2, 134, 113], [6, 1], [6,
 1, 26], [6, 1, 26, 4], [6, 1, 26, 4, 78], [6, 1, 26, 4, 78, 1329], [6, 1, 26, 4,
 78, 1329, 63], [6, 1, 26, 4, 78, 1329, 63, 7344], [6, 1, 26, 4, 78, 1329, 63,
 7344, 51], [6, 1, 26, 4, 78, 1329, 63, 7344, 51, 4], [6, 1, 26, 4, 78, 1329, 63,
 7344, 51, 4, 7345], [21, 137], [21, 137, 7346], [21, 137, 7346, 441], [21, 137,
 7346, 441, 20], [21, 137, 7346, 441, 20, 7347], [21, 137, 7346, 441, 20, 7347,
 585], [279, 462], [279, 462, 198], [279, 462, 198, 27], [279, 462, 198, 27,
 2245], [2144, 2], [2144, 2, 7348], [2144, 2, 7348, 5], [2144, 2, 7348, 5, 883],
 [2, 193], [2, 193, 54], [2, 193, 54, 2], [2, 193, 54, 2, 3149], [2, 193, 54, 2,
 3149, 5], [2, 193, 54, 2, 3149, 5, 2308], [2, 193, 54, 2, 3149, 5, 2308, 3600],
 [2, 193, 54, 2, 3149, 5, 2308, 3600, 7], [2, 193, 54, 2, 3149, 5, 2308, 3600, 7,
 7349], [17, 7350], [17, 7350, 14], [17, 7350, 14, 2], [17, 7350, 14, 2, 83],
 [17, 7350, 14, 2, 83, 5], [17, 7350, 14, 2, 83, 5, 629], [92, 12], [92, 12, 31],
 [92, 12, 31, 214], [92, 12, 31, 214, 3591], [92, 12, 31, 214, 3591, 1487], [92,
 12, 31, 214, 3591, 1487, 1003], [92, 12, 31, 214, 3591, 1487, 1003, 20], [92,
 12, 31, 214, 3591, 1487, 1003, 20, 31], [92, 12, 31, 214, 3591, 1487, 1003, 20,
 31, 563], [92, 12, 31, 214, 3591, 1487, 1003, 20, 31, 563, 12], [92, 12, 31,
 214, 3591, 1487, 1003, 20, 31, 563, 12, 1], [92, 12, 31, 214, 3591, 1487, 1003,
 20, 31, 563, 12, 1, 175], [7351, 7352], [7351, 7352, 13], [7351, 7352, 13, 920],
 [7351, 7352, 13, 920, 924], [7351, 7352, 13, 920, 924, 117], [7351, 7352, 13,
 920, 924, 117, 124], [7351, 7352, 13, 920, 924, 117, 124, 879], [7351, 7352, 13,
 920, 924, 117, 124, 879, 3375], [7351, 7352, 13, 920, 924, 117, 124, 879, 3375,
 2221], [7351, 7352, 13, 920, 924, 117, 124, 879, 3375, 2221, 117], [7351, 7352,
 13, 920, 924, 117, 124, 879, 3375, 2221, 117, 1753], [7351, 7352, 13, 920, 924,
 117, 124, 879, 3375, 2221, 117, 1753, 2089], [7351, 7352, 13, 920, 924, 117,
 124, 879, 3375, 2221, 117, 1753, 2089, 2090], [7351, 7352, 13, 920, 924, 117,
 124, 879, 3375, 2221, 117, 1753, 2089, 2090, 15], [7351, 7352, 13, 920, 924,
 117, 124, 879, 3375, 2221, 117, 1753, 2089, 2090, 15, 4], [7351, 7352, 13, 920,
 924, 117, 124, 879, 3375, 2221, 117, 1753, 2089, 2090, 15, 4, 370], [7351, 7352,
 13, 920, 924, 117, 124, 879, 3375, 2221, 117, 1753, 2089, 2090, 15, 4, 370,
 1259], [613, 945], [613, 945, 14], [613, 945, 14, 2], [613, 945, 14, 2, 210],
 [613, 945, 14, 2, 210, 1], [613, 945, 14, 2, 210, 1, 296], [613, 945, 14, 2,
 210, 1, 296, 529], [613, 945, 14, 2, 210, 1, 296, 529, 148], [613, 945, 14, 2,
 210, 1, 296, 529, 148, 17], [2, 108], [2, 108, 1812], [2, 108, 1812, 1], [2,
 108, 1812, 1, 3595], [2, 108, 1812, 1, 3595, 2721], [2, 108, 1812, 1, 3595,
 2721, 916], [2, 108, 1812, 1, 3595, 2721, 916, 1114], [2, 108, 1812, 1, 3595,
 2721, 916, 1114, 731], [17, 1501], [17, 1501, 14], [17, 1501, 14, 299], [17,
 1501, 14, 299, 199], [17, 1501, 14, 299, 199, 241], [17, 1501, 14, 299, 199,

241, 608], [17, 1501, 14, 299, 199, 241, 608, 1950], [17, 1501, 14, 299, 199, 241, 608, 1950, 22], [17, 1501, 14, 299, 199, 241, 608, 1950, 22, 2411], [17, 1501, 14, 299, 199, 241, 608, 1950, 22, 2411, 1901], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 30], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1, 2447], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1, 2447, 53], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1, 2447, 53, 989], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1, 2447, 53, 989, 9], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1, 2447, 53, 989, 9, 1365], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1, 2447, 53, 989, 9, 1365, 1613], [3, 18, 10, 3, 10, 19, 3, 17, 30, 272, 351, 1104, 1, 2447, 53, 989, 9, 1365, 1613, 3], [7353, 368], [7353, 368, 373], [7353, 368, 373, 7354], [7353, 368, 373, 7354, 15], [7353, 368, 373, 7354, 15, 2], [7353, 368, 373, 7354, 15, 2, 73], [7353, 368, 373, 7354, 15, 2, 73, 1244], [7353, 368, 373, 7354, 15, 2, 73, 1244, 5], [7353, 368, 373, 7354, 15, 2, 73, 1244, 5, 478], [7353, 368, 373, 7354, 15, 2, 73, 1244, 5, 478, 793], [7353, 368, 373, 7354, 15, 2, 73, 1244, 5, 478, 793, 1440], [7353, 368, 373, 7354, 15, 2, 73, 1244, 5, 478, 793, 1440, 915], [2066, 4], [2066, 4, 908], [2066, 4, 908, 5], [2066, 4, 908, 5, 3601], [2066, 4, 908, 5, 3601, 7], [2066, 4, 908, 5, 3601, 7, 1121], [2066, 4, 908, 5, 3601, 7, 1121, 1699], [107, 155], [107, 155, 15], [107, 155, 15, 2], [107, 155, 15, 2, 1111], [107, 155, 15, 2, 1111, 353], [7355, 62], [7355, 62, 2], [7355, 62, 2, 879], [7355, 62, 2, 879, 17], [7355, 62, 2, 879, 17, 7356], [7355, 62, 2, 879, 17, 7356, 255], [7355, 62, 2, 879, 17, 7356, 255, 201], [7355, 62, 2, 879, 17, 7356, 255, 201, 14], [7355, 62, 2, 879, 17, 7356, 255, 201, 14, 2], [7355, 62, 2, 879, 17, 7356, 255, 201, 14, 2, 210], [7355, 62, 2, 879, 17, 7356, 255, 201, 14, 2, 210, 1], [7355, 62, 2, 879, 17, 7356, 255, 201, 14, 2, 210, 1, 879], [7355, 62, 2, 879, 17, 7356, 255, 201, 14, 2, 210, 1, 879, 727], [3602, 7357], [2223, 1075], [2223, 1075, 597], [2223, 1075, 597, 1988], [2223, 1075, 597, 1988, 116], [2223, 1075, 597, 1988, 116, 3089], [2223, 1075, 597, 1988, 116, 3089, 243], [6, 31], [6, 31, 40], [6, 31, 40, 152], [6, 31, 40, 152, 12], [6, 31, 40, 152, 12, 1566], [6, 31, 40, 152, 12, 1566, 9], [6, 31, 40, 152, 12, 1566, 9, 516], [6, 31, 40, 152, 12, 1566, 9, 516, 7], [6, 31, 40, 152, 12, 1566, 9, 516, 7, 121], [6, 31, 40, 152, 12, 1566, 9, 516, 7, 121, 78], [416, 41], [416, 41, 2997], [416, 41, 2997, 2294], [416, 41, 2997, 2294, 567], [6, 1821], [6, 1821, 2344], [6, 1821, 2344, 837], [6, 1821, 2344, 837, 1702], [6, 1821, 2344, 837, 1702, 7358], [6, 1821, 2344, 837, 1702, 7358, 22], [6, 1821, 2344, 837, 1702, 7358, 22, 241], [6, 1821, 2344, 837, 1702, 7358, 22, 241, 949], [6, 1], [6, 1, 2434], [6, 1, 2434, 714], [6, 1, 2434, 714, 626], [6, 1, 2434, 714, 626, 51], [6, 1, 2434, 714, 626, 51, 4], [6, 1, 2434, 714, 626, 51, 4, 1368], [6, 1, 2434, 714, 626, 51, 4, 1368, 988], [6, 1, 2434, 714, 626, 51, 4, 1368, 988, 22], [6, 1, 2434, 714, 626, 51, 4, 1368, 988, 22, 259], [149, 71], [149, 71, 1], [149, 71, 1, 65], [149, 71, 1, 65, 53], [149, 71, 1, 65, 53, 114], [149, 71, 1, 65, 53, 114, 1], [149, 71, 1, 65, 53, 114, 1, 308], [149, 71, 1, 65, 53, 114, 1, 308, 9], [149, 71, 1, 65, 53, 114, 1, 308, 9, 1063], [6, 1], [6, 1, 37], [6, 1, 37, 812], [6, 1, 37, 812, 988], [6, 1, 37, 812, 988, 69], [6, 1, 37, 812, 988, 69, 2], [6, 1, 37, 812,

988, 69, 2, 134], [6, 1, 37, 812, 988, 69, 2, 134, 113], [197, 142], [197, 142, 1], [197, 142, 1, 373], [197, 142, 1, 373, 2], [197, 142, 1, 373, 2, 134], [197, 142, 1, 373, 2, 134, 140], [197, 142, 1, 373, 2, 134, 140, 11], [197, 142, 1, 373, 2, 134, 140, 11, 2], [197, 142, 1, 373, 2, 134, 140, 11, 2, 134], [197, 142, 1, 373, 2, 134, 140, 11, 2, 134, 685], [197, 142, 1, 373, 2, 134, 140, 11, 2, 134, 685, 54], [197, 142, 1, 373, 2, 134, 140, 11, 2, 134, 685, 54, 2], [197, 142, 1, 373, 2, 134, 140, 11, 2, 134, 685, 54, 2, 134], [197, 142, 1, 373, 2, 134, 140, 11, 2, 134, 685, 54, 2, 134, 49], [17, 20], [17, 20, 1579], [17, 20, 1579, 1568], [17, 20, 1579, 1568, 69], [17, 20, 1579, 1568, 69, 3542], [6, 1], [6, 1, 3593], [6, 1, 3593, 9], [6, 1, 3593, 9, 153], [6, 1, 3593, 9, 153, 3487], [2, 73], [2, 73, 2077], [2, 73, 2077, 1], [2, 73, 2077, 1, 265], [2, 73, 2077, 1, 265, 325], [2, 73, 2077, 1, 265, 325, 16], [2022, 11], [2022, 11, 1062], [2022, 11, 1062, 80], [2022, 11, 1062, 80, 102], [761, 7359], [761, 7359, 13], [761, 7359, 13, 7360], [761, 7359, 13, 7360, 3603], [761, 7359, 13, 7360, 3603, 7], [761, 7359, 13, 7360, 3603, 7, 931], [761, 7359, 13, 7360, 3603, 7, 931, 1296], [2, 52], [2, 52, 73], [2, 52, 73, 564], [2, 52, 73, 564, 559], [2, 52, 73, 564, 559, 8], [2, 52, 73, 564, 559, 8, 80], [2, 52, 73, 564, 559, 8, 80, 102], [1311, 483], [1311, 483, 11], [1311, 483, 11, 80], [1311, 483, 11, 80, 102], [34, 23], [34, 23, 1585], [34, 23, 1585, 483], [78, 39], [78, 39, 7361], [78, 39, 7361, 13], [78, 39, 7361, 13, 7362], [78, 39, 7361, 13, 7362, 22], [78, 39, 7361, 13, 7362, 22, 7363], [78, 39, 7361, 13, 7362, 22, 7363, 7], [78, 39, 7361, 13, 7362, 22, 7363, 7, 2297], [705, 1085], [705, 1085, 11], [705, 1085, 11, 754], [705, 1085, 11, 754, 34], [705, 1085, 11, 754, 34, 23], [705, 1085, 11, 754, 34, 23, 7], [705, 1085, 11, 754, 34, 23, 7, 7364], [705, 1085, 11, 754, 34, 23, 7, 7364, 447], [72, 23], [72, 23, 1509], [72, 23, 1509, 3466], [72, 23, 1509, 3466, 7365], [72, 23, 1509, 3466, 7365, 3435], [72, 23, 1509, 3466, 7365, 3435, 619], [72, 23, 1509, 3466, 7365, 3435, 619, 1588], [72, 23, 1509, 3466, 7365, 3435, 619, 1588, 7366], [72, 23, 1509, 3466, 7365, 3435, 619, 1588, 7366, 7], [72, 23, 1509, 3466, 7365, 3435, 619, 1588, 7366, 7, 7367], [292, 1732], [292, 1732, 5], [292, 1732, 5, 139], [292, 1732, 5, 139, 274], [292, 1732, 5, 139, 274, 3604], [34, 23], [34, 23, 122], [34, 23, 122, 1066], [34, 23, 122, 1066, 2448], [34, 23, 122, 1066, 2448, 38], [34, 23, 122, 1066, 2448, 38, 420], [34, 23, 122, 1066, 2448, 38, 420, 4], [34, 23, 122, 1066, 2448, 38, 420, 4, 16], [34, 23, 122, 1066, 2448, 38, 420, 4, 16, 7368], [157, 528], [157, 528, 13], [157, 528, 13, 806], [157, 528, 13, 806, 1515], [157, 528, 13, 806, 1515, 15], [157, 528, 13, 806, 1515, 15, 4], [157, 528, 13, 806, 1515, 15, 4, 66], [157, 528, 13, 806, 1515, 15, 4, 66, 86], [1276, 378], [1276, 378, 235], [1276, 378, 235, 22], [1276, 378, 235, 22, 319], [1276, 378, 235, 22, 319, 1502], [1276, 378, 235, 22, 319, 1502, 7], [1276, 378, 235, 22, 319, 1502, 7, 628], [1276, 378, 235, 22, 319, 1502, 7, 628, 1276], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 7369], [3, 18, 10, 3, 10, 19, 3, 2, 7369, 1807], [3, 18, 10, 3, 10, 19, 3, 2, 7369, 1807, 3605], [3, 18, 10, 3, 10, 19, 3, 2, 7369, 1807, 3605, 1807], [3, 18, 10, 3, 10, 19, 3, 2, 7369, 1807, 3605, 1807, 13], [3, 18, 10, 3, 10, 19, 3, 2, 7369, 1807, 3605, 1807, 13, 80, 360], [3, 18, 10, 3, 10, 19, 3, 2, 7369, 1807, 3605, 1807, 13, 80, 360, 339], [3, 18, 10, 3, 10, 19, 3, 2, 7369, 1807, 3605, 1807, 13, 80, 360, 339, 3], [17, 105], [17, 105,

99], [17, 105, 99, 280], [17, 105, 99, 280, 1], [17, 105, 99, 280, 1, 2218],
 [17, 105, 99, 280, 1, 2218, 22], [17, 105, 99, 280, 1, 2218, 22, 158], [761,
 857], [761, 857, 72], [761, 857, 72, 23], [761, 857, 72, 23, 7370], [761, 857,
 72, 23, 7370, 5], [761, 857, 72, 23, 7370, 5, 7371], [761, 857, 72, 23, 7370, 5,
 7371, 656], [704, 1], [704, 1, 72], [704, 1, 72, 23], [704, 1, 72, 23, 426],
 [704, 1, 72, 23, 426, 63], [704, 1, 72, 23, 426, 63, 4], [704, 1, 72, 23, 426,
 63, 4, 1921], [704, 1, 72, 23, 426, 63, 4, 1921, 171], [704, 1, 72, 23, 426, 63,
 4, 1921, 171, 554], [115, 4], [115, 4, 7372], [115, 4, 7372, 562], [115, 4,
 7372, 562, 13], [115, 4, 7372, 562, 13, 3341], [115, 4, 7372, 562, 13, 3341,
 3555], [115, 4, 7372, 562, 13, 3341, 3555, 40], [115, 4, 7372, 562, 13, 3341,
 3555, 40, 7], [115, 4, 7372, 562, 13, 3341, 3555, 40, 7, 1523], [32, 274], [32,
 274, 1], [32, 274, 1, 885], [32, 274, 1, 885, 3606], [32, 274, 1, 885, 3606,
 1133], [32, 274, 1, 885, 3606, 1133, 7373], [204, 8], [204, 8, 4], [204, 8, 4,
 219], [523, 2191], [523, 2191, 3607], [507, 3608], [507, 3608, 1], [507, 3608,
 1, 739], [507, 3608, 1, 739, 7374], [3491, 8], [3491, 8, 16], [3491, 8, 16, 47],
 [3491, 8, 16, 47, 57], [3491, 8, 16, 47, 57, 91], [658, 287], [658, 287, 2],
 [658, 287, 2, 141], [658, 287, 2, 141, 5], [658, 287, 2, 141, 5, 902], [658,
 287, 2, 141, 5, 902, 8], [658, 287, 2, 141, 5, 902, 8, 16], [658, 287, 2, 141,
 5, 902, 8, 16, 1645], [658, 287, 2, 141, 5, 902, 8, 16, 1645, 1382], [658, 287,
 2, 141, 5, 902, 8, 16, 1645, 1382, 1740], [20, 1777], [20, 1777, 1], [20, 1777,
 1, 178], [20, 1777, 1, 178, 27], [20, 1777, 1, 178, 27, 165], [20, 1777, 1, 178,
 27, 165, 24], [20, 1777, 1, 178, 27, 165, 24, 360], [20, 1777, 1, 178, 27, 165,
 24, 360, 15], [20, 1777, 1, 178, 27, 165, 24, 360, 15, 148], [20, 1777, 1, 178,
 27, 165, 24, 360, 15, 148, 21], [20, 1777, 1, 178, 27, 165, 24, 360, 15, 148,
 21, 20], [20, 1777, 1, 178, 27, 165, 24, 360, 15, 148, 21, 20, 31], [20, 1777,
 1, 178, 27, 165, 24, 360, 15, 148, 21, 20, 31, 933], [20, 1777, 1, 178, 27, 165,
 24, 360, 15, 148, 21, 20, 31, 933, 1], [20, 1777, 1, 178, 27, 165, 24, 360, 15,
 148, 21, 20, 31, 933, 1, 27], [20, 1777, 1, 178, 27, 165, 24, 360, 15, 148, 21,
 20, 31, 933, 1, 27, 168], [20, 1777, 1, 178, 27, 165, 24, 360, 15, 148, 21, 20,
 31, 933, 1, 27, 168, 165], [2, 7375], [2, 7375, 619], [2, 7375, 619, 5], [2,
 7375, 619, 5, 289], [540, 2261], [540, 2261, 7376], [540, 2261, 7376, 32], [540,
 2261, 7376, 32, 7377], [540, 2261, 7376, 32, 7377, 7378], [540, 2261, 7376, 32,
 7377, 7378, 746], [540, 2261, 7376, 32, 7377, 7378, 746, 1284], [97, 966], [97,
 966, 94], [97, 966, 94, 22], [97, 966, 94, 22, 319], [97, 966, 94, 22, 319,
 244], [21, 4], [21, 4, 1436], [21, 4, 1436, 234], [21, 4, 1436, 234, 118], [21,
 4, 1436, 234, 118, 24], [21, 4, 1436, 234, 118, 24, 4], [21, 4, 1436, 234, 118,
 24, 4, 275], [21, 4, 1436, 234, 118, 24, 4, 275, 1058], [6, 2], [6, 2, 2149],
 [6, 2, 2149, 2532], [6, 2, 2149, 2532, 7379], [6, 2, 2149, 2532, 7379, 14], [6,
 2, 2149, 2532, 7379, 14, 3196], [6, 2, 2149, 2532, 7379, 14, 3196, 79], [6, 2,
 2149, 2532, 7379, 14, 3196, 79, 312], [6, 1], [6, 1, 1313], [6, 1, 1313, 25],
 [6, 1, 1313, 25, 7380], [6, 1, 1313, 25, 7380, 355], [7381, 5], [7381, 5, 27],
 [7381, 5, 27, 399], [738, 198], [738, 198, 1120], [738, 198, 1120, 7382], [738,
 198, 1120, 7382, 3609], [738, 198, 1120, 7382, 3609, 7383], [2, 1027], [2, 1027,
 255], [2, 1027, 255, 1506], [2, 1027, 255, 1506, 1432], [2, 136], [2, 136, 210],
 [2, 136, 210, 410], [2, 136, 210, 410, 11], [2, 136, 210, 410, 11, 846], [2,
 136, 210, 410, 11, 846, 572], [2, 136, 210, 410, 11, 846, 572, 7], [2, 136, 210,
 410, 11, 846, 572, 7, 2113], [2, 136, 210, 410, 11, 846, 572, 7, 2113, 226], [6,
 1], [6, 1, 7384], [6, 1, 7384, 95], [6, 1, 7384, 95, 9], [6, 1, 7384, 95, 9,

165], [6, 1, 7384, 95, 9, 165, 14], [6, 1, 7384, 95, 9, 165, 14, 8], [6, 1, 7384, 95, 9, 165, 14, 8, 87], [6, 1, 7384, 95, 9, 165, 14, 8, 87, 2226], [349, 58], [349, 58, 455], [349, 58, 455, 5], [349, 58, 455, 5, 1193], [349, 58, 455, 5, 1193, 138], [17, 2372], [17, 2372, 14], [17, 2372, 14, 223], [17, 2372, 14, 223, 11], [17, 2372, 14, 223, 11, 2], [17, 2372, 14, 223, 11, 2, 111], [17, 2372, 14, 223, 11, 2, 111, 544], [282, 38], [282, 38, 9], [282, 38, 9, 3046], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 112], [3, 18, 10, 3, 10, 19, 3, 112, 1752], [3, 18, 10, 3, 10, 19, 3, 112, 1752, 7385], [3, 18, 10, 3, 10, 19, 3, 112, 1752, 7385, 2429], [3, 18, 10, 3, 10, 19, 3, 112, 1752, 7385, 2429, 11], [3, 18, 10, 3, 10, 19, 3, 112, 1752, 7385, 2429, 11, 346], [3, 18, 10, 3, 10, 19, 3, 112, 1752, 7385, 2429, 11, 346, 155], [3, 18, 10, 3, 10, 19, 3, 112, 1752, 7385, 2429, 11, 346, 155, 248], [3, 18, 10, 3, 10, 19, 3, 112, 1752, 7385, 2429, 11, 346, 155, 248, 3], [21, 1034], [21, 1034, 297], [21, 1034, 297, 12], [21, 1034, 297, 12, 65], [21, 1034, 297, 12, 65, 1494], [21, 1034, 297, 12, 65, 1494, 22], [21, 1034, 297, 12, 65, 1494, 22, 145], [4, 1], [4, 1, 1444], [4, 1, 1444, 309], [4, 1, 1444, 309, 1], [4, 1, 1444, 309, 1, 66], [4, 1, 1444, 309, 1, 66, 1], [4, 1, 1444, 309, 1, 66, 1, 242], [4, 1, 1444, 309, 1, 66, 1, 242, 25, 1391], [4, 1, 1444, 309, 1, 66, 1, 242, 25, 1391, 22], [1258, 1871], [1258, 1871, 1246], [1258, 1871, 1246, 1583], [1258, 1871, 1246, 1583, 687], [1258, 1871, 1246, 1583, 687, 76], [6, 1], [6, 1, 445], [6, 1, 445, 13], [6, 1, 445, 13, 955], [6, 1, 445, 13, 955, 114], [467, 267], [467, 267, 1], [467, 267, 1, 1178], [467, 267, 1, 1178, 201], [467, 267, 1, 1178, 201, 184], [574, 13], [574, 13, 16], [574, 13, 16, 15], [574, 13, 16, 15, 57], [574, 13, 16, 15, 57, 91], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1177], [3, 18, 10, 3, 10, 19, 3, 1177, 56], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082, 384], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082, 384, 385], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082, 384, 385, 14], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082, 384, 385, 14, 73, 11], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082, 384, 385, 14, 73, 11, 9], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082, 384, 385, 14, 73, 11, 9, 55], [3, 18, 10, 3, 10, 19, 3, 1177, 56, 1082, 384, 385, 14, 73, 11, 9, 55, 3], [37, 12], [37, 12, 58], [37, 12, 58, 4], [37, 12, 58, 4, 7386], [37, 12, 58, 4, 7386, 5], [37, 12, 58, 4, 7386, 5, 260], [37, 12, 58, 4, 7386, 5, 260, 7387], [214, 95], [214, 95, 4], [214, 95, 4, 774], [345, 7388], [345, 7388, 3248], [345, 7388, 3248, 1864], [97, 786], [97, 786, 9], [97, 786, 9, 49], [97, 786, 9, 49, 134], [97, 786, 9, 49, 134, 194], [97, 786, 9, 49, 134, 194, 599], [97, 786, 9, 49, 134, 194, 599, 9], [97, 786, 9, 49, 134, 194, 599, 9, 1945], [97, 786, 9, 49, 134, 194, 599, 9, 1945, 674], [6, 1], [6, 1, 609], [6, 1, 609, 24], [6, 1, 609, 24, 2], [6, 1, 609, 24, 2, 1055], [6, 1, 609, 24, 2, 1055, 38], [6, 1, 609, 24, 2, 1055, 38, 9], [6, 1, 609, 24, 2, 1055, 38, 9, 1846], [136, 244], [136, 244, 11], [136, 244, 11, 179], [136, 244, 11, 179, 4], [136, 244, 11, 179, 4, 2506], [136, 244, 11, 179, 4, 2506, 275], [136, 244, 11, 179, 4, 2506, 275, 431], [14, 7389], [14, 7389, 2325], [14, 7389, 2325, 5], [14, 7389, 2325, 5, 280], [14, 7389, 2325, 5, 280, 1522], [14, 7389, 2325, 5, 280, 1522, 11], [14, 7389, 2325, 5, 280, 1522, 11, 9], [14, 7389, 2325, 5, 280, 1522, 11, 9, 41], [2, 113], [2, 113, 1], [2,

113, 1, 265], [2, 113, 1, 265, 176], [2, 113, 1, 265, 176, 24], [2, 113, 1, 265, 176, 24, 9], [2, 113, 1, 265, 176, 24, 9, 7390], [2, 113, 1, 265, 176, 24, 9, 7390, 206], [2, 113, 1, 265, 176, 24, 9, 7390, 206, 578], [123, 1], [123, 1, 64], [123, 1, 64, 703], [123, 1, 64, 703, 780], [123, 1, 64, 703, 780, 294], [123, 1, 64, 703, 780, 294, 276], [123, 1, 64, 703, 780, 294, 276, 341], [123, 1, 64, 703, 780, 294, 276, 341, 156], [123, 1, 64, 703, 780, 294, 276, 341, 156, 131], [6, 1], [6, 1, 172], [6, 1, 172, 9], [6, 1, 172, 9, 28], [6, 1, 172, 9, 28, 628], [2877, 7391], [2877, 7391, 324], [2877, 7391, 324, 11], [2877, 7391, 324, 11, 2382], [2877, 7391, 324, 11, 2382, 1362], [6, 1], [6, 1, 2932], [6, 1, 2932, 9], [6, 1, 2932, 9, 3510], [6, 1, 2932, 9, 3510, 28], [6, 1, 2932, 9, 3510, 28, 2158], [6, 20], [6, 20, 820], [6, 20, 820, 4], [6, 20, 820, 4, 96], [6, 20, 820, 4, 96, 137], [6, 20, 820, 4, 96, 137, 8], [6, 20, 820, 4, 96, 137, 8, 91], [6, 20, 820, 4, 96, 137, 8, 91, 918], [6, 20, 820, 4, 96, 137, 8, 91, 918, 15], [6, 20, 820, 4, 96, 137, 8, 91, 918, 15, 7], [6, 20, 820, 4, 96, 137, 8, 91, 918, 15, 7, 12], [6, 20, 820, 4, 96, 137, 8, 91, 918, 15, 7, 12, 31], [6, 20, 820, 4, 96, 137, 8, 91, 918, 15, 7, 12, 31, 231], [6, 1], [6, 1, 48], [6, 1, 48, 9], [6, 1, 48, 9, 888], [6, 1, 48, 9, 888, 773], [6, 1, 48, 9, 888, 773, 94], [7392, 190], [7392, 190, 22], [7392, 190, 22, 145], [61, 289], [61, 289, 7393], [61, 289, 7393, 7394], [61, 289, 7393, 7394, 13], [61, 289, 7393, 7394, 13, 782], [2, 2315], [2, 2315, 5], [2, 2315, 5, 2162], [123, 1], [123, 1, 64], [123, 1, 64, 4], [123, 1, 64, 4, 593], [123, 1, 64, 4, 593, 148], [123, 1, 64, 4, 593, 148, 2], [123, 1, 64, 4, 593, 148, 2, 129], [123, 1, 64, 4, 593, 148, 2, 129, 5], [123, 1, 64, 4, 593, 148, 2, 129, 5, 6], [123, 1, 64, 4, 593, 148, 2, 129, 5, 6, 20], [123, 1, 64, 4, 593, 148, 2, 129, 5, 6, 20, 2200], [123, 1, 64, 4, 593, 148, 2, 129, 5, 6, 20, 2200, 1877], [79, 160], [79, 160, 137], [79, 160, 137, 7395], [7396, 7], [7396, 7, 377], [7396, 7, 377, 3115], [7396, 7, 377, 3115, 7], [7396, 7, 377, 3115, 7, 2745], [21, 524], [21, 524, 7397], [21, 524, 7397, 7398], [21, 524, 7397, 7398, 3610], [21, 524, 7397, 7398, 3610, 37], [136, 108], [136, 108, 131], [136, 108, 131, 8], [136, 108, 131, 8, 104], [136, 108, 131, 8, 104, 2103], [34, 23], [34, 23, 283], [34, 23, 283, 288], [34, 23, 283, 288, 180], [6, 105], [6, 105, 99], [6, 105, 99, 31], [6, 105, 99, 31, 1584], [6, 105, 99, 31, 1584, 1167], [6, 105, 99, 31, 1584, 1167, 8], [6, 105, 99, 31, 1584, 1167, 8, 2280], [6, 105, 99, 31, 1584, 1167, 8, 2280, 7399], [7400, 7401], [7400, 7401, 466], [2, 7402], [2, 7402, 1267], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7403], [3, 18, 10, 3, 10, 19, 3, 7403, 7404], [3, 18, 10, 3, 10, 19, 3, 7403, 7404, 14], [3, 18, 10, 3, 10, 19, 3, 7403, 7404, 14, 7405], [3, 18, 10, 3, 10, 19, 3, 7403, 7404, 14, 7405, 2519], [3, 18, 10, 3, 10, 19, 3, 7403, 7404, 14, 7405, 2519, 5], [3, 18, 10, 3, 10, 19, 3, 7403, 7404, 14, 7405, 2519, 5, 2634], [3, 18, 10, 3, 10, 19, 3, 7403, 7404, 14, 7405, 2519, 5, 2634, 3], [9, 642], [9, 642, 14], [9, 642, 14, 38], [9, 642, 14, 38, 2440], [9, 642, 14, 38, 2440, 132], [9, 642, 14, 38, 2440, 132, 7406], [29, 45], [29, 45, 433], [29, 45, 433, 732], [29, 45, 433, 732, 292], [29, 45, 433, 732, 292, 3611], [29, 45, 433, 732, 292, 3611, 22], [29, 45, 433, 732, 292, 3611, 22, 2], [29, 45, 433, 732, 292, 3611, 22, 2, 1230], [29, 45, 433, 732, 292, 3611, 22, 2, 1230, 334], [29, 45, 433, 732, 292, 3611, 22, 2, 1230, 334, 5], [29, 45, 433, 732, 292, 3611, 22, 2, 1230, 334, 5, 2], [29, 45, 433, 732, 292, 3611, 22, 2, 1230, 334, 5, 2, 40], [29, 45, 433, 732, 292, 3611, 22, 2, 1230, 334, 5, 2, 40, 121],

[507, 2], [507, 2, 139], [507, 2, 139, 821], [507, 2, 139, 821, 2858], [3, 18],
 [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18,
 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 149], [3, 18, 10, 3, 10, 19, 3,
 149, 71], [3, 18, 10, 3, 10, 19, 3, 149, 71, 1], [3, 18, 10, 3, 10, 19, 3, 149,
 71, 1, 1271], [3, 18, 10, 3, 10, 19, 3, 149, 71, 1, 1271, 55], [3, 18, 10, 3,
 10, 19, 3, 149, 71, 1, 1271, 55, 13], [3, 18, 10, 3, 10, 19, 3, 149, 71, 1,
 1271, 55, 13, 589], [3, 18, 10, 3, 10, 19, 3, 149, 71, 1, 1271, 55, 13, 589, 3],
 [65, 195], [65, 195, 2262], [65, 195, 2262, 15], [65, 195, 2262, 15, 423], [65,
 195, 2262, 15, 423, 85], [65, 195, 2262, 15, 423, 85, 63], [65, 195, 2262, 15,
 423, 85, 63, 2667], [65, 195, 2262, 15, 423, 85, 63, 2667, 7407], [65, 195,
 2262, 15, 423, 85, 63, 2667, 7407, 2522], [65, 195, 2262, 15, 423, 85, 63, 2667,
 7407, 2522, 2], [65, 195, 2262, 15, 423, 85, 63, 2667, 7407, 2522, 2, 60], [65,
 195, 2262, 15, 423, 85, 63, 2667, 7407, 2522, 2, 60, 7408], [290, 117], [290,
 117, 262], [1448, 16], [1448, 16, 1208], [1448, 16, 1208, 11], [1448, 16, 1208,
 11, 2428], [1448, 16, 1208, 11, 2428, 55], [1448, 16, 1208, 11, 2428, 55, 567],
 [17, 14], [17, 14, 30], [17, 14, 30, 223], [17, 14, 30, 223, 1], [17, 14, 30,
 223, 1, 58], [17, 14, 30, 223, 1, 58, 7409], [17, 14, 30, 223, 1, 58, 7409, 22],
 [17, 14, 30, 223, 1, 58, 7409, 22, 3315], [17, 14, 30, 223, 1, 58, 7409, 22,
 3315, 8], [17, 14, 30, 223, 1, 58, 7409, 22, 3315, 8, 1288], [124, 11], [124,
 11, 1268], [124, 11, 1268, 513], [124, 11, 1268, 513, 29], [124, 11, 1268, 513,
 29, 77], [124, 11, 1268, 513, 29, 77, 7410], [124, 11, 1268, 513, 29, 77, 7410,
 553], [124, 11, 1268, 513, 29, 77, 7410, 553, 588], [124, 11, 1268, 513, 29, 77,
 7410, 553, 588, 2], [124, 11, 1268, 513, 29, 77, 7410, 553, 588, 2, 368], [2,
 195], [2, 195, 67], [2, 195, 67, 1], [2, 195, 67, 1, 2902], [2, 195, 67, 1,
 2902, 4], [2, 195, 67, 1, 2902, 4, 2073], [2, 195, 67, 1, 2902, 4, 2073, 237],
 [146, 6], [146, 6, 37], [146, 6, 37, 12], [146, 6, 37, 12, 900], [146, 6, 37,
 12, 900, 447], [7411, 2], [7411, 2, 3590], [7411, 2, 3590, 141], [210, 321],
 [210, 321, 93], [210, 321, 93, 857], [210, 321, 93, 857, 943], [210, 321, 93,
 857, 943, 50], [210, 321, 93, 857, 943, 50, 1], [210, 321, 93, 857, 943, 50, 1,
 58], [7412, 8], [7412, 8, 2], [7412, 8, 2, 679], [7412, 8, 2, 679, 7413], [7412,
 8, 2, 679, 7413, 141], [183, 616], [183, 616, 85], [183, 616, 85, 7], [183, 616,
 85, 7, 7414], [6, 1], [6, 1, 48], [6, 1, 48, 107], [6, 1, 48, 107, 135], [6, 1,
 48, 107, 135, 28], [6, 1, 48, 107, 135, 28, 11], [6, 1, 48, 107, 135, 28, 11,
 155], [6, 1, 48, 107, 135, 28, 11, 155, 248], [6, 1, 48, 107, 135, 28, 11, 155,
 248, 4], [6, 1, 48, 107, 135, 28, 11, 155, 248, 4, 191], [6, 1, 48, 107, 135,
 28, 11, 155, 248, 4, 191, 63], [6, 1, 48, 107, 135, 28, 11, 155, 248, 4, 191,
 63, 191], [6, 1, 48, 107, 135, 28, 11, 155, 248, 4, 191, 63, 191, 67], [532,
 74], [532, 74, 32], [532, 74, 32, 758], [532, 74, 32, 758, 191], [532, 74, 32,
 758, 191, 63], [532, 74, 32, 758, 191, 63, 191], [532, 74, 32, 758, 191, 63,
 191, 417], [396, 7415], [396, 7415, 11], [396, 7415, 11, 2400], [396, 7415, 11,
 2400, 1216], [396, 7415, 11, 2400, 1216, 63], [396, 7415, 11, 2400, 1216, 63,
 39], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3,
 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7416], [3, 18, 10,
 3, 10, 19, 3, 7416, 7417], [3, 18, 10, 3, 10, 19, 3, 7416, 7417, 91], [3, 18,
 10, 3, 10, 19, 3, 7416, 7417, 91, 2], [3, 18, 10, 3, 10, 19, 3, 7416, 7417, 91,
 2, 98], [3, 18, 10, 3, 10, 19, 3, 7416, 7417, 91, 2, 98, 2], [3, 18, 10, 3, 10,
 19, 3, 7416, 7417, 91, 2, 98, 2, 1341], [3, 18, 10, 3, 10, 19, 3, 7416, 7417,
 91, 2, 98, 2, 1341, 7], [3, 18, 10, 3, 10, 19, 3, 7416, 7417, 91, 2, 98, 2,

1341, 7, 2], [3, 18, 10, 3, 10, 19, 3, 7416, 7417, 91, 2, 98, 2, 1341, 7, 2, 2449], [3, 18, 10, 3, 10, 19, 3, 7416, 7417, 91, 2, 98, 2, 1341, 7, 2, 2449, 3], [206, 404], [206, 404, 74], [206, 404, 74, 13], [206, 404, 74, 13, 39], [49, 240], [49, 240, 694], [49, 240, 694, 13], [49, 240, 694, 13, 1266], [1773, 94], [1773, 94, 5], [1773, 94, 5, 2], [1773, 94, 5, 2, 1086], [1773, 94, 5, 2, 1086, 1030], [1773, 94, 5, 2, 1086, 1030, 13], [1773, 94, 5, 2, 1086, 1030, 13, 7418], [67, 1], [67, 1, 696], [67, 1, 696, 1971], [67, 1, 696, 1971, 11], [67, 1, 696, 1971, 11, 9], [67, 1, 696, 1971, 11, 9, 80], [67, 1, 696, 1971, 11, 9, 80, 102], [21, 14], [21, 14, 2], [21, 14, 2, 641], [21, 14, 2, 641, 228], [21, 14, 2, 641, 228, 4], [21, 14, 2, 641, 228, 4, 16], [21, 14, 2, 641, 228, 4, 16, 896], [21, 14, 2, 641, 228, 4, 16, 896, 7], [21, 14, 2, 641, 228, 4, 16, 896, 7, 4], [21, 14, 2, 641, 228, 4, 16, 896, 7, 4, 16], [21, 14, 2, 641, 228, 4, 16, 896, 7, 4, 16, 444], [7419, 1], [7419, 1, 109], [7419, 1, 109, 221], [7419, 1, 109, 221, 7420], [7419, 1, 109, 221, 7420, 166], [471, 80], [471, 80, 102], [6, 1], [6, 1, 344], [6, 1, 344, 8], [6, 1, 344, 8, 960], [1846, 163], [1846, 163, 74], [1846, 163, 74, 11], [1846, 163, 74, 11, 2], [1846, 163, 74, 11, 2, 189], [1846, 163, 74, 11, 2, 189, 5], [1846, 163, 74, 11, 2, 189, 5, 828], [1846, 163, 74, 11, 2, 189, 5, 828, 570], [104, 4], [104, 4, 98], [104, 4, 98, 148], [104, 4, 98, 148, 2], [104, 4, 98, 148, 2, 75], [104, 4, 98, 148, 2, 75, 599], [104, 4, 98, 148, 2, 75, 599, 12], [104, 4, 98, 148, 2, 75, 599, 12, 44], [104, 4, 98, 148, 2, 75, 599, 12, 44, 342], [191, 63], [191, 63, 191], [191, 63, 191, 1], [191, 63, 191, 1, 1723], [191, 63, 191, 1, 1723, 479], [191, 63, 191, 1, 1723, 479, 7421], [191, 63, 191, 1, 1723, 479, 7421, 13], [191, 63, 191, 1, 1723, 479, 7421, 13, 1079], [191, 63, 191, 1, 1723, 479, 7421, 13, 1079, 246], [7422, 912], [7422, 912, 1094], [7422, 912, 1094, 32], [7422, 912, 1094, 32, 3612], [7422, 912, 1094, 32, 3612, 2399], [7422, 912, 1094, 32, 3612, 2399, 2450], [7422, 912, 1094, 32, 3612, 2399, 2450, 759], [293, 48], [293, 48, 941], [293, 48, 941, 7423], [293, 48, 941, 7423, 13], [293, 48, 941, 7423, 13, 34], [293, 48, 941, 7423, 13, 34, 23], [293, 48, 941, 7423, 13, 34, 23, 7424], [7425, 7], [7425, 7, 7426], [7425, 7, 7426, 8], [7425, 7, 7426, 8, 16], [7425, 7, 7426, 8, 16, 47], [7425, 7, 7426, 8, 16, 47, 1238], [7425, 7, 7426, 8, 16, 47, 1238, 8], [7425, 7, 7426, 8, 16, 47, 1238, 8, 195], [7425, 7, 7426, 8, 16, 47, 1238, 8, 195, 121], [7425, 7, 7426, 8, 16, 47, 1238, 8, 195, 121, 16], [7425, 7, 7426, 8, 16, 47, 1238, 8, 195, 121, 16, 7427], [313, 2214], [313, 2214, 1238], [313, 2214, 1238, 74], [313, 2214, 1238, 74, 8], [313, 2214, 1238, 74, 8, 274], [313, 2214, 1238, 74, 8, 274, 1], [313, 2214, 1238, 74, 8, 274, 1, 756], [313, 2214, 1238, 74, 8, 274, 1, 756, 476], [313, 2214, 1238, 74, 8, 274, 1, 756, 476, 1455], [453, 62], [453, 62, 394], [453, 62, 394, 3373], [453, 62, 394, 3373, 11], [453, 62, 394, 3373, 11, 9], [453, 62, 394, 3373, 11, 9, 7428], [453, 62, 394, 3373, 11, 9, 7428, 32], [453, 62, 394, 3373, 11, 9, 7428, 32, 39], [453, 62, 394, 3373, 11, 9, 7428, 32, 39, 7], [453, 62, 394, 3373, 11, 9, 7428, 32, 39, 7, 4], [453, 62, 394, 3373, 11, 9, 7428, 32, 39, 7, 4, 3389], [453, 62, 394, 3373, 11, 9, 7428, 32, 39, 7, 4, 3389, 1127], [17, 217], [17, 217, 7], [17, 217, 7, 425], [17, 217, 7, 425, 1343], [17, 217, 7, 425, 1343, 29], [17, 217, 7, 425, 1343, 29, 2], [17, 217, 7, 425, 1343, 29, 2, 83], [17, 217, 7, 425, 1343, 29, 2, 83, 5], [17, 217, 7, 425, 1343, 29, 2, 83, 5, 40], [754, 395], [754, 395, 74], [754, 395, 74, 263], [754, 395, 74, 263, 11], [754, 395, 74, 263, 11, 7429], [754, 395, 74, 263, 11, 7429, 3085], [754, 395, 74, 263, 11, 7429, 3085, 16], [174, 2], [174,

2, 393], [174, 2, 393, 5], [174, 2, 393, 5, 1403], [7430, 7431], [7430, 7431, 38], [7430, 7431, 38, 432], [7430, 7431, 38, 432, 7432], [22, 6], [22, 6, 20], [22, 6, 20, 7433], [22, 6, 20, 7433, 245], [22, 6, 20, 7433, 245, 235], [22, 6, 20, 7433, 245, 235, 470], [22, 6, 20, 7433, 245, 235, 470, 7], [22, 6, 20, 7433, 245, 235, 470, 7, 6], [22, 6, 20, 7433, 245, 235, 470, 7, 6, 1], [22, 6, 20, 7433, 245, 235, 470, 7, 6, 1, 1157], [22, 6, 20, 7433, 245, 235, 470, 7, 6, 1, 1157, 30], [21, 44], [21, 44, 20], [21, 44, 20, 214], [21, 44, 20, 214, 168], [4, 3425], [4, 3425, 5], [4, 3425, 5, 7434], [4, 3425, 5, 7434, 11], [4, 3425, 5, 7434, 11, 283], [21, 164], [21, 164, 7435], [21, 164, 7435, 1166], [21, 164, 7435, 1166, 11], [21, 164, 7435, 1166, 11, 35], [101, 35], [101, 35, 625], [101, 35, 625, 2451], [101, 35, 625, 2451, 42], [101, 35, 625, 2451, 42, 58], [101, 35, 625, 2451, 42, 58, 2084], [101, 35, 625, 2451, 42, 58, 2084, 7436], [2307, 140], [2307, 140, 33], [2307, 140, 33, 923], [2307, 140, 33, 923, 15], [2307, 140, 33, 923, 15, 4], [2307, 140, 33, 923, 15, 4, 35], [2307, 140, 33, 923, 15, 4, 35, 86], [2307, 140, 33, 923, 15, 4, 35, 86, 128], [33, 1401], [33, 1401, 29], [33, 1401, 29, 298], [33, 1401, 29, 298, 1], [33, 1401, 29, 298, 1, 487], [33, 1401, 29, 298, 1, 487, 7], [33, 1401, 29, 298, 1, 487, 7, 20], [33, 1401, 29, 298, 1, 487, 7, 20, 95], [33, 1401, 29, 298, 1, 487, 7, 20, 95, 30], [33, 1160], [33, 1160, 8], [33, 1160, 8, 2], [33, 1160, 8, 2, 363], [33, 1160, 8, 2, 363, 33], [33, 1160, 8, 2, 363, 33, 233], [33, 1160, 8, 2, 363, 33, 233, 15], [33, 1160, 8, 2, 363, 33, 233, 15, 2687], [33, 1160, 8, 2, 363, 33, 233, 15, 2687, 610], [4, 423], [4, 423, 67], [4, 423, 67, 1], [4, 423, 67, 1, 7437], [7438, 2], [7438, 2, 2312], [7438, 2, 2312, 5], [7438, 2, 2312, 5, 35], [7438, 2, 2312, 5, 35, 33], [7438, 2, 2312, 5, 35, 33, 7], [7438, 2, 2312, 5, 35, 33, 7, 77], [7438, 2, 2312, 5, 35, 33, 7, 77, 184], [7438, 2, 2312, 5, 35, 33, 7, 77, 184, 8], [7438, 2, 2312, 5, 35, 33, 7, 77, 184, 8, 381], [7438, 2, 2312, 5, 35, 33, 7, 77, 184, 8, 381, 215], [77, 130], [77, 130, 24], [77, 130, 24, 6], [77, 130, 24, 6, 7439], [77, 130, 24, 6, 7439, 3586], [77, 130, 24, 6, 7439, 3586, 7440], [77, 130, 24, 6, 7439, 3586, 7440, 225], [77, 130, 24, 6, 7439, 3586, 7440, 225, 1241], [77, 130, 24, 6, 7439, 3586, 7440, 225, 1241, 7], [77, 130, 24, 6, 7439, 3586, 7440, 225, 1241, 7, 1997], [29, 7441], [29, 7441, 2137], [29, 7441, 2137, 1029], [29, 7441, 2137, 1029, 8], [29, 7441, 2137, 1029, 8, 35], [29, 7441, 2137, 1029, 8, 35, 443], [2433, 7], [2433, 7, 7442], [2433, 7, 7442, 470], [7443, 7444], [7443, 7444, 7445], [7443, 7444, 7445, 243], [7443, 7444, 7445, 243, 15], [7443, 7444, 7445, 243, 15, 1506], [7443, 7444, 7445, 243, 15, 1506, 35], [7443, 7444, 7445, 243, 15, 1506, 35, 375], [7443, 7444, 7445, 243, 15, 1506, 35, 375, 134], [2086, 2], [2086, 2, 41], [2086, 2, 41, 7446], [2086, 2, 41, 7446, 15], [2086, 2, 41, 7446, 15, 273], [2086, 2, 41, 7446, 15, 273, 3613], [2086, 2, 41, 7446, 15, 273, 3613, 297], [2086, 2, 41, 7446, 15, 273, 3613, 297, 4], [2086, 2, 41, 7446, 15, 273, 3613, 297, 4, 1253], [2086, 2, 41, 7446, 15, 273, 3613, 297, 4, 1253, 89], [2086, 2, 41, 7446, 15, 273, 3613, 297, 4, 1253, 89, 35], [7447, 1273], [7447, 1273, 21], [7447, 1273, 21, 20], [7447, 1273, 21, 20, 103], [7447, 1273, 21, 20, 103, 54], [7447, 1273, 21, 20, 103, 54, 7448], [7447, 1273, 21, 20, 103, 54, 7448, 76], [9, 140], [9, 140, 594], [9, 140, 594, 272], [9, 140, 594, 272, 601], [9, 140, 594, 272, 601, 2378], [1386, 1566], [1386, 1566, 7449], [1386, 1566, 7449, 22], [1386, 1566, 7449, 22, 25], [1386, 1566, 7449, 22, 25, 733], [1386, 1566, 7449, 22, 25, 733, 3607], [6, 20], [6, 20,

448], [6, 20, 448, 27], [6, 20, 448, 27, 49], [6, 20, 448, 27, 49, 7], [6, 20, 448, 27, 49, 7, 4], [6, 20, 448, 27, 49, 7, 4, 215], [6, 20, 448, 27, 49, 7, 4, 215, 5], [6, 20, 448, 27, 49, 7, 4, 215, 5, 7450], [6, 20, 448, 27, 49, 7, 4, 215, 5, 7450, 617], [2, 129], [2, 129, 495], [2, 129, 495, 2], [2, 129, 495, 2, 1973], [2, 129, 495, 2, 1973, 1110], [17, 20], [17, 20, 61], [17, 20, 61, 1848], [17, 20, 61, 1848, 55], [17, 20, 61, 1848, 55, 18], [7451, 1060], [7451, 1060, 1336], [7451, 1060, 1336, 7], [7451, 1060, 1336, 7, 268], [7451, 1060, 1336, 7, 268, 1], [7451, 1060, 1336, 7, 268, 1, 172], [7451, 1060, 1336, 7, 268, 1, 172, 213], [6, 626], [6, 626, 285], [6, 626, 285, 294], [2, 7452], [2, 7452, 69], [2, 7452, 69, 217], [21, 2264], [21, 2264, 50], [21, 2264, 50, 7453], [21, 2264, 50, 7453, 162], [21, 2264, 50, 7453, 162, 1256], [21, 2264, 50, 7453, 162, 1256, 1], [21, 2264, 50, 7453, 162, 1256, 1, 1395], [21, 2264, 50, 7453, 162, 1256, 1, 1395, 213], [21, 2264, 50, 7453, 162, 1256, 1, 1395, 213, 24], [21, 2264, 50, 7453, 162, 1256, 1, 1395, 213, 24, 2922], [6, 20], [6, 20, 820], [6, 20, 820, 1090], [6, 20, 820, 1090, 13], [6, 20, 820, 1090, 13, 439], [2801, 7454], [2801, 7454, 7455], [2801, 7454, 7455, 7456], [2801, 7454, 7455, 7456, 21], [2801, 7454, 7455, 7456, 21, 162], [2801, 7454, 7455, 7456, 21, 162, 569], [2801, 7454, 7455, 7456, 21, 162, 569, 1705], [2801, 7454, 7455, 7456, 21, 162, 569, 1705, 186], [2801, 7454, 7455, 7456, 21, 162, 569, 1705, 186, 36], [2801, 7454, 7455, 7456, 21, 162, 569, 1705, 186, 36, 41], [2, 451], [2, 451, 7457], [2, 451, 7457, 14], [2, 451, 7457, 14, 3614], [2, 451, 7457, 14, 3614, 82], [2, 451, 7457, 14, 3614, 82, 7458], [2, 451, 7457, 14, 3614, 82, 7458, 4], [2, 451, 7457, 14, 3614, 82, 7458, 4, 218], [2, 743], [2, 743, 112], [2, 743, 112, 223], [2, 743, 112, 223, 1263], [2, 743, 112, 223, 1263, 2708], [2, 743, 112, 223, 1263, 2708, 5], [2, 743, 112, 223, 1263, 2708, 5, 226], [2, 141], [2, 141, 5], [2, 141, 5, 1280], [2, 141, 5, 1280, 143], [44, 12], [44, 12, 7459], [44, 12, 7459, 9], [44, 12, 7459, 9, 617], [9, 2254], [9, 2254, 7460], [9, 2254, 7460, 6], [9, 2254, 7460, 6, 1], [9, 2254, 7460, 6, 1, 26], [9, 2254, 7460, 6, 1, 26, 7461], [9, 2254, 7460, 6, 1, 26, 7461, 827], [9, 2254, 7460, 6, 1, 26, 7461, 827, 7], [9, 2254, 7460, 6, 1, 26, 7461, 827, 7, 7462], [7463, 1326], [7463, 1326, 197], [7463, 1326, 197, 130], [7463, 1326, 197, 130, 24], [7463, 1326, 197, 130, 24, 2], [7463, 1326, 197, 130, 24, 2, 3615], [2, 787], [2, 787, 1063], [2, 787, 1063, 322], [2, 787, 1063, 322, 508], [2, 787, 1063, 322, 508, 7464], [2, 787, 1063, 322, 508, 7464, 24], [2, 787, 1063, 322, 508, 7464, 24, 114], [2, 787, 1063, 322, 508, 7464, 24, 114, 173], [2, 787, 1063, 322, 508, 7464, 24, 114, 173, 123], [2, 787, 1063, 322, 508, 7464, 24, 114, 173, 123, 1], [2, 787, 1063, 322, 508, 7464, 24, 114, 173, 123, 1, 64], [2, 787, 1063, 322, 508, 7464, 24, 114, 173, 123, 1, 64, 11], [2, 787, 1063, 322, 508, 7464, 24, 114, 173, 123, 1, 64, 11, 186], [248, 15], [248, 15, 569], [248, 15, 569, 63], [248, 15, 569, 63, 4], [248, 15, 569, 63, 4, 7465], [248, 15, 569, 63, 4, 7465, 7466], [1922, 821], [1922, 821, 1281], [1922, 821, 1281, 2904], [7467, 248], [7467, 248, 49], [7467, 248, 49, 14], [7467, 248, 49, 14, 5], [7467, 248, 49, 14, 5, 2], [7467, 248, 49, 14, 5, 2, 7468], [7467, 248, 49, 14, 5, 2, 7468, 15], [7467, 248, 49, 14, 5, 2, 7468, 15, 327], [7467, 248, 49, 14, 5, 2, 7468, 15, 327, 52], [7467, 248, 49, 14, 5, 2, 7468, 15, 327, 52, 155], [7467, 248, 49, 14, 5, 2, 7468, 15, 327, 52, 155, 111], [7467, 248, 49, 14, 5, 2, 7468, 15, 327, 52, 155, 111, 406], [38, 1051], [38, 1051, 21], [38, 1051, 21, 1], [38, 1051, 21, 1, 64], [38, 1051, 21, 1, 64, 36], [38, 1051, 21, 1, 64, 36, 168], [38, 1051, 21, 1, 64, 36, 168,

1023], [38, 1051, 21, 1, 64, 36, 168, 1023, 4], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366, 757], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366, 757, 30], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366, 757, 30, 198], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366, 757, 30, 198, 7469], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366, 757, 30, 198, 7469, 62], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366, 757, 30, 198, 7469, 62, 1], [38, 1051, 21, 1, 64, 36, 168, 1023, 4, 84, 366, 757, 30, 198, 7469, 62, 1, 12], [1169, 7470], [1169, 7470, 349], [1169, 7470, 349, 623], [1169, 7470, 349, 623, 7471], [1169, 7470, 349, 623, 7471, 517], [1169, 7470, 349, 623, 7471, 517, 7472], [1169, 7470, 349, 623, 7471, 517, 7472, 928], [1169, 7470, 349, 623, 7471, 517, 7472, 928, 646], [1169, 7470, 349, 623, 7471, 517, 7472, 928, 646, 11], [1169, 7470, 349, 623, 7471, 517, 7472, 928, 646, 11, 241], [1169, 7470, 349, 623, 7471, 517, 7472, 928, 646, 11, 241, 7473], [1169, 7470, 349, 623, 7471, 517, 7472, 928, 646, 11, 241, 7473, 2448], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330, 42], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330, 42, 2760], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330, 42, 2760, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330, 42, 2760, 9, 187], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330, 42, 2760, 9, 187, 11], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330, 42, 2760, 9, 187, 11, 12], [3, 18, 10, 3, 10, 19, 3, 6, 1, 109, 4, 187, 1330, 42, 2760, 9, 187, 11, 12, 3], [1048, 145], [1048, 145, 2020], [1048, 145, 2020, 29], [1048, 145, 2020, 29, 38], [1048, 145, 2020, 29, 38, 294], [46, 85], [46, 85, 11], [46, 85, 11, 1347], [46, 85, 11, 1347, 190], [535, 4], [535, 4, 3108], [535, 4, 3108, 1322], [535, 4, 3108, 1322, 5], [535, 4, 3108, 1322, 5, 28], [434, 5], [434, 5, 96], [434, 5, 96, 46], [434, 5, 96, 46, 7474], [434, 5, 96, 46, 7474, 658], [434, 5, 96, 46, 7474, 658, 310], [434, 5, 96, 46, 7474, 658, 310, 8], [434, 5, 96, 46, 7474, 658, 310, 8, 76], [123, 1], [123, 1, 64], [123, 1, 64, 78], [123, 1, 64, 78, 710], [123, 1, 64, 78, 710, 3316], [6, 1], [6, 1, 723], [6, 1, 723, 28], [6, 1, 723, 28, 3131], [6, 1, 723, 28, 3131, 51], [6, 1, 723, 28, 3131, 51, 25], [6, 1, 723, 28, 3131, 51, 25, 1790], [6, 25], [6, 25, 3330], [6, 25, 3330, 649], [6, 25, 3330, 649, 1815], [6, 25, 3330, 649, 1815, 90], [6, 25, 3330, 649, 1815, 90, 60], [6, 25, 3330, 649, 1815, 90, 60, 2949], [6, 25, 3330, 649, 1815, 90, 60, 2949, 89], [6, 25, 3330, 649, 1815, 90, 60, 2949, 89, 3329], [6, 25, 3330, 649, 1815, 90, 60, 2949, 89, 3329, 28], [939, 330], [939, 330, 51], [939, 330, 51, 4], [939, 330, 51, 4, 278], [939, 330, 51, 4, 278, 137], [939, 330, 51, 4, 278, 137, 15], [939, 330, 51, 4, 278, 137, 15, 341], [939, 330, 51, 4, 278, 137, 15, 341, 29, 27], [939, 330, 51, 4, 278, 137, 15, 341, 29, 27, 1308], [939, 330, 51, 4, 278, 137, 15, 341, 29, 27, 1308, 377], [1161, 7475], [1161, 7475, 6], [1161, 7475, 6, 535], [1161, 7475, 6, 535, 2], [1161, 7475, 6, 535, 2, 134], [1161, 7475, 6, 535, 2, 134, 748], [1161, 7475, 6, 535, 2, 134, 748, 493], [1161, 7475, 6, 535, 2, 134, 748, 493, 12], [1161, 7475, 6, 535, 2, 134, 748, 493, 12, 4], [1161, 7475, 6, 535, 2, 134, 748, 493, 12, 4, 78], [1161, 7475, 6, 535, 2, 134, 748, 493, 12, 4, 78, 137], [2,

305], [2, 305, 5], [2, 305, 5, 2], [2, 305, 5, 2, 1907], [2, 305, 5, 2, 1907,
 7476], [2, 305, 5, 2, 1907, 7476, 4], [2, 305, 5, 2, 1907, 7476, 4, 2281], [2,
 305, 5, 2, 1907, 7476, 4, 2281, 235], [2, 305, 5, 2, 1907, 7476, 4, 2281, 235,
 22], [2, 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423], [2, 305, 5, 2, 1907,
 7476, 4, 2281, 235, 22, 2423, 7477], [2, 305, 5, 2, 1907, 7476, 4, 2281, 235,
 22, 2423, 7477, 1127], [2, 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423, 7477,
 1127, 5], [2, 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423, 7477, 1127, 5, 25],
 [2, 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423, 7477, 1127, 5, 25, 327], [2,
 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423, 7477, 1127, 5, 25, 327, 13], [2,
 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423, 7477, 1127, 5, 25, 327, 13,
 2423], [2, 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423, 7477, 1127, 5, 25,
 327, 13, 2423, 2335], [2, 305, 5, 2, 1907, 7476, 4, 2281, 235, 22, 2423, 7477,
 1127, 5, 25, 327, 13, 2423, 2335, 7478], [43, 279], [43, 279, 462], [43, 279,
 462, 1720], [43, 279, 462, 1720, 95], [43, 279, 462, 1720, 95, 2], [43, 279,
 462, 1720, 95, 2, 305], [43, 279, 462, 1720, 95, 2, 305, 5], [43, 279, 462,
 1720, 95, 2, 305, 5, 2], [43, 279, 462, 1720, 95, 2, 305, 5, 2, 144], [6, 1],
 [6, 1, 7479], [6, 1, 7479, 4], [6, 1, 7479, 4, 1967], [6, 1, 7479, 4, 1967,
 703], [9, 7480], [9, 7480, 7481], [9, 7480, 7481, 7482], [1210, 7], [1210, 7,
 7483], [1210, 7, 7483, 5], [1210, 7, 7483, 5, 126], [20, 123], [20, 123, 1],
 [20, 123, 1, 26], [20, 123, 1, 26, 4], [20, 123, 1, 26, 4, 1379], [20, 123, 1,
 26, 4, 1379, 137], [20, 123, 1, 26, 4, 1379, 137, 43], [20, 123, 1, 26, 4, 1379,
 137, 43, 20], [20, 123, 1, 26, 4, 1379, 137, 43, 20, 630], [20, 123, 1, 26, 4,
 1379, 137, 43, 20, 630, 62], [4, 1253], [4, 1253, 89], [4, 1253, 89, 2], [4,
 1253, 89, 2, 83], [4, 1253, 89, 2, 83, 730], [4, 1253, 89, 2, 83, 730, 912], [4,
 1253, 89, 2, 83, 730, 912, 102], [101, 96], [101, 96, 40], [101, 96, 40, 7],
 [101, 96, 40, 7, 34], [101, 96, 40, 7, 34, 23], [101, 96, 40, 7, 34, 23, 310],
 [101, 96, 40, 7, 34, 23, 310, 11], [101, 96, 40, 7, 34, 23, 310, 11, 248], [101,
 96, 40, 7, 34, 23, 310, 11, 248, 7484], [101, 96, 40, 7, 34, 23, 310, 11, 248,
 7484, 8], [101, 96, 40, 7, 34, 23, 310, 11, 248, 7484, 8, 1288], [101, 96, 40,
 7, 34, 23, 310, 11, 248, 7484, 8, 1288, 7485], [101, 96, 40, 7, 34, 23, 310, 11,
 248, 7484, 8, 1288, 7485, 1346], [101, 96, 40, 7, 34, 23, 310, 11, 248, 7484, 8,
 1288, 7485, 1346, 7486], [101, 96, 40, 7, 34, 23, 310, 11, 248, 7484, 8, 1288,
 7485, 1346, 7486, 7487, 229], [21, 1315], [21, 1315, 44], [21, 1315, 44, 1604],
 [21, 1315, 44, 1604, 1064], [21, 1315, 44, 1604, 1064, 1], [21, 1315, 44, 1604,
 1064, 1, 551], [21, 1315, 44, 1604, 1064, 1, 551, 53], [21, 1315, 44, 1604,
 1064, 1, 551, 53, 121], [21, 1315, 44, 1604, 1064, 1, 551, 53, 121, 909], [70,
 21], [70, 21, 14], [70, 21, 14, 40], [185, 357], [3, 18], [3, 18, 10], [3, 18,
 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3],
 [3, 18, 10, 3, 10, 19, 3, 523], [3, 18, 10, 3, 10, 19, 3, 523, 5], [3, 18, 10,
 3, 10, 19, 3, 523, 5, 25], [3, 18, 10, 3, 10, 19, 3, 523, 5, 25, 844], [3, 18,
 10, 3, 10, 19, 3, 523, 5, 25, 844, 243], [3, 18, 10, 3, 10, 19, 3, 523, 5, 25,
 844, 243, 3], [6, 3369], [6, 3369, 2348], [6, 3369, 2348, 141], [6, 3369, 2348,
 141, 2], [6, 3369, 2348, 141, 2, 7488], [6, 3369, 2348, 141, 2, 7488, 561], [6,
 3369, 2348, 141, 2, 7488, 561, 135], [6, 3369, 2348, 141, 2, 7488, 561, 135,
 34], [16, 74], [16, 74, 13], [16, 74, 13, 39], [16, 74, 13, 39, 57], [16, 74,
 13, 39, 57, 52], [6, 20], [6, 20, 426], [6, 20, 426, 27], [6, 20, 426, 27, 221],
 [6, 20, 426, 27, 221, 1], [6, 20, 426, 27, 221, 1, 1101], [6, 20, 426, 27, 221,

1, 1101, 4], [6, 20, 426, 27, 221, 1, 1101, 4, 719], [6, 20, 426, 27, 221, 1, 1101, 4, 719, 32], [6, 20, 426, 27, 221, 1, 1101, 4, 719, 32, 34], [6, 20, 426, 27, 221, 1, 1101, 4, 719, 32, 34, 23], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 73], [3, 18, 10, 3, 10, 19, 3, 2, 73, 3587], [3, 18, 10, 3, 10, 19, 3, 2, 73, 3587, 217], [3, 18, 10, 3, 10, 19, 3, 2, 73, 3587, 217, 11], [3, 18, 10, 3, 10, 19, 3, 2, 73, 3587, 217, 11, 7489], [3, 18, 10, 3, 10, 19, 3, 2, 73, 3587, 217, 11, 7489, 1516], [3, 18, 10, 3, 10, 19, 3, 2, 73, 3587, 217, 11, 7489, 1516, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 724], [3, 18, 10, 3, 10, 19, 3, 724, 7], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40, 1507], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40, 1507, 8], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40, 1507, 8, 1507], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40, 1507, 8, 1507, 11], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40, 1507, 8, 1507, 11, 78], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40, 1507, 8, 1507, 11, 78, 504], [3, 18, 10, 3, 10, 19, 3, 724, 7, 40, 1507, 8, 1507, 11, 78, 504, 3], [1843, 7490], [1843, 7490, 7], [1843, 7490, 7, 2178], [1843, 7490, 7, 2178, 335], [640, 1598], [640, 1598, 7491], [640, 1598, 7491, 7], [640, 1598, 7491, 7, 241], [640, 1598, 7491, 7, 241, 83], [7492, 1849], [7492, 1849, 11], [7492, 1849, 11, 107], [7492, 1849, 11, 107, 16], [7492, 1849, 11, 107, 16, 7], [7492, 1849, 11, 107, 16, 7, 16], [7492, 1849, 11, 107, 16, 7, 16, 47], [7492, 1849, 11, 107, 16, 7, 16, 47, 443], [7492, 1849, 11, 107, 16, 7, 16, 47, 443, 8], [7492, 1849, 11, 107, 16, 7, 16, 47, 443, 8, 1268], [46, 130], [46, 130, 22], [46, 130, 22, 6], [46, 130, 22, 6, 1], [46, 130, 22, 6, 1, 1033], [46, 130, 22, 6, 1, 1033, 470], [46, 130, 22, 6, 1, 1033, 470, 8], [46, 130, 22, 6, 1, 1033, 470, 8, 40], [46, 130, 22, 6, 1, 1033, 470, 8, 40, 24], [46, 130, 22, 6, 1, 1033, 470, 8, 40, 24, 7493], [46, 130, 22, 6, 1, 1033, 470, 8, 40, 24, 7493, 7494], [2, 420], [2, 420, 113], [2, 420, 113, 1], [2, 420, 113, 1, 7495], [2, 420, 113, 1, 7495, 9], [2, 420, 113, 1, 7495, 9, 1326], [136, 108], [136, 108, 135], [136, 108, 135, 316], [136, 108, 135, 316, 42], [136, 108, 135, 316, 42, 7496], [136, 108, 135, 316, 42, 7496, 5], [136, 108, 135, 316, 42, 7496, 5, 114], [136, 108, 135, 316, 42, 7496, 5, 114, 1756], [80, 102], [80, 102, 2], [80, 102, 2, 2645], [80, 102, 2, 2645, 14], [80, 102, 2, 2645, 14, 984], [80, 102, 2, 2645, 14, 984, 298], [40, 68], [40, 68, 3616], [40, 68, 3616, 735], [40, 68, 3616, 735, 2052], [40, 68, 3616, 735, 2052, 765], [40, 68, 3616, 735, 2052, 765, 7497], [40, 68, 3616, 735, 2052, 765, 7497, 1319], [1045, 2153], [1045, 2153, 7], [1045, 2153, 7, 2], [1045, 2153, 7, 2, 7498], [1045, 2153, 7, 2, 7498, 1803], [6, 1161], [6, 1161, 9], [6, 1161, 9, 16], [6, 1161, 9, 16, 397], [6, 1161, 9, 16, 397, 14], [6, 1161, 9, 16, 397, 14, 13], [6, 1161, 9, 16, 397, 14, 13, 9], [6, 1161, 9, 16, 397, 14, 13, 9, 7499], [6, 1161, 9, 16, 397, 14, 13, 9, 7499, 138], [698, 665], [698, 665, 482], [698, 665, 482, 15], [698, 665, 482, 15, 7500], [698, 665, 482, 15, 7500, 1279], [698, 665, 482, 15, 7500, 1279, 76], [21, 20], [21, 20, 103], [21, 20, 103, 104], [21, 20, 103, 104, 27], [21, 20, 103, 104, 27, 75], [21, 20, 103, 104, 27, 75, 7501], [867, 513], [867, 513, 7], [867, 513, 7, 6], [867, 513, 7, 6, 7502], [867, 513, 7, 6, 7502, 14], [867, 513, 7, 6, 7502, 14, 1263], [867, 513, 7, 6, 7502, 14, 1263, 2], [867, 513, 7, 6, 7502, 14, 1263, 2, 113], [590, 4], [590, 4, 750], [590, 4, 750, 7503], [590, 4, 750, 7503, 40], [101, 328], [101, 328, 1], [101, 328, 1, 342], [101, 328, 1,

342, 4], [101, 328, 1, 342, 4, 201], [101, 328, 1, 342, 4, 201, 184], [101, 328, 1, 342, 4, 201, 184, 237], [77, 894], [77, 894, 15], [77, 894, 15, 1115], [77, 894, 15, 1115, 7504], [77, 894, 15, 1115, 7504, 11], [77, 894, 15, 1115, 7504, 11, 77], [77, 894, 15, 1115, 7504, 11, 77, 126], [2452, 90], [2452, 90, 194], [2452, 90, 194, 27], [2452, 90, 194, 27, 168], [2452, 90, 194, 27, 168, 476], [2452, 90, 194, 27, 168, 476, 68], [2452, 90, 194, 27, 168, 476, 68, 194], [2452, 90, 194, 27, 168, 476, 68, 194, 7505], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303, 159], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303, 159, 1841], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303, 159, 1841, 2452], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303, 159, 1841, 2452, 1841], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303, 159, 1841, 2452, 1841, 8], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303, 159, 1841, 2452, 1841, 8, 2], [2452, 90, 194, 27, 168, 476, 68, 194, 7505, 132, 1303, 159, 1841, 2452, 1841, 8, 2, 1224], [341, 1156], [341, 1156, 85], [341, 1156, 85, 234], [341, 1156, 85, 234, 265], [341, 1156, 85, 234, 265, 9], [341, 1156, 85, 234, 265, 9, 111], [195, 7506], [195, 7506, 155], [195, 7506, 155, 1419], [195, 7506, 155, 1419, 4], [195, 7506, 155, 1419, 4, 602], [195, 7506, 155, 1419, 4, 602, 8], [195, 7506, 155, 1419, 4, 602, 8, 1833], [195, 7506, 155, 1419, 4, 602, 8, 1833, 859], [195, 7506, 155, 1419, 4, 602, 8, 1833, 859, 1], [195, 7506, 155, 1419, 4, 602, 8, 1833, 859, 1, 7507], [195, 7506, 155, 1419, 4, 602, 8, 1833, 859, 1, 7507, 7508], [21, 30], [21, 30, 597], [21, 30, 597, 1], [21, 30, 597, 1, 212], [21, 30, 597, 1, 212, 4], [21, 30, 597, 1, 212, 4, 7509], [61, 896], [61, 896, 11], [61, 896, 11, 700], [204, 2], [204, 2, 641], [204, 2, 641, 228], [204, 2, 641, 228, 3617], [204, 2, 641, 228, 3617, 1270], [204, 2, 641, 228, 3617, 1270, 7], [204, 2, 641, 228, 3617, 1270, 7, 102], [1189, 673], [1189, 673, 1951], [1189, 673, 1951, 2], [1189, 673, 1951, 2, 41], [1189, 673, 1951, 2, 41, 3127], [1189, 673, 1951, 2, 41, 3127, 7], [1189, 673, 1951, 2, 41, 3127, 7, 155], [7510, 2040], [7510, 2040, 2267], [7510, 2040, 2267, 7511], [7510, 2040, 2267, 7511, 1657], [7510, 2040, 2267, 7511, 1657, 520], [21, 14], [21, 14, 158], [21, 14, 158, 222], [21, 14, 158, 222, 25], [21, 14, 158, 222, 25, 442], [21, 14, 158, 222, 25, 442, 67], [21, 14, 158, 222, 25, 442, 67, 11], [21, 14, 158, 222, 25, 442, 67, 11, 498], [1387, 237], [1387, 237, 466], [1387, 237, 466, 65], [1387, 237, 466, 65, 4], [1387, 237, 466, 65, 4, 1686], [1387, 237, 466, 65, 4, 1686, 7512], [1387, 237, 466, 65, 4, 1686, 7512, 8], [1387, 237, 466, 65, 4, 1686, 7512, 8, 1833], [2650, 483], [2650, 483, 5], [2650, 483, 5, 319], [2650, 483, 5, 319, 398], [2650, 483, 5, 319, 398, 11], [2650, 483, 5, 319, 398, 11, 34], [2650, 483, 5, 319, 398, 11, 34, 23], [385, 72], [385, 72, 23], [385, 72, 23, 408], [385, 72, 23, 408, 14], [385, 72, 23, 408, 14, 846], [385, 72, 23, 408, 14, 846, 1558], [473, 189], [473, 189, 3467], [473, 189, 3467, 942], [473, 189, 3467, 942, 235], [473, 189, 3467, 942, 235, 207], [473, 189, 3467, 942, 235, 207, 404], [473, 189, 3467, 942, 235, 207, 404, 32], [473, 189, 3467, 942, 235, 207, 404, 32, 39], [251, 304], [251, 304, 580], [251, 304, 580, 13], [251, 304, 580, 13, 288], [251, 304, 580, 13, 288, 180], [251, 304, 580, 13, 288, 180, 34], [251, 304, 580, 13, 288, 180, 34, 23], [251, 304, 580, 13, 288, 180, 34, 23, 24], [251, 304, 580, 13, 288, 180, 34, 23, 24, 421], [251, 304, 580, 13, 288, 180, 34, 23, 24, 421, 57], [251, 304, 580, 13, 288, 180, 34, 23, 24, 421, 57, 440], [639, 1459], [639, 1459, 37], [639, 1459,

[2, 39], [639, 1459, 37, 39, 528], [639, 1459, 37, 39, 528, 32], [639, 1459, 37, 39, 528, 32, 806], [639, 1459, 37, 39, 528, 32, 806, 1515], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778, 16], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778, 16, 1398], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778, 16, 1398, 24], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778, 16, 1398, 24, 2], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778, 16, 1398, 24, 2, 157], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778, 16, 1398, 24, 2, 157, 57], [639, 1459, 37, 39, 528, 32, 806, 1515, 2778, 16, 1398, 24, 2, 157, 57, 91], [963, 1655], [963, 1655, 2317], [963, 1655, 2317, 7], [963, 1655, 2317, 7, 1369], [963, 1655, 2317, 7, 1369, 1988], [2099, 7513], [2099, 7513, 76], [2099, 7513, 76, 1092], [2099, 7513, 76, 1092, 250], [2099, 7513, 76, 1092, 250, 16], [2099, 7513, 76, 1092, 250, 16, 356], [34, 23], [34, 23, 11], [34, 23, 11, 16], [34, 23, 11, 16, 1134], [34, 23, 11, 16, 1134, 7], [34, 23, 11, 16, 1134, 7, 7514], [964, 376], [964, 376, 16], [964, 376, 16, 1676], [964, 376, 16, 1676, 246], [964, 376, 16, 1676, 246, 994], [964, 376, 16, 1676, 246, 994, 32], [964, 376, 16, 1676, 246, 994, 32, 72], [964, 376, 16, 1676, 246, 994, 32, 72, 23], [12, 61], [12, 61, 50], [12, 61, 50, 4], [12, 61, 50, 4, 7515], [12, 61, 50, 4, 7515, 1], [12, 61, 50, 4, 7515, 1, 26], [12, 61, 50, 4, 7515, 1, 26, 4], [12, 61, 50, 4, 7515, 1, 26, 4, 16], [12, 61, 50, 4, 7515, 1, 26, 4, 16, 444], [2399, 5], [2399, 5, 2450], [2399, 5, 2450, 759], [2399, 5, 2450, 759, 15], [2399, 5, 2450, 759, 15, 4], [2399, 5, 2450, 759, 15, 4, 7516], [2399, 5, 2450, 759, 15, 4, 7516, 228], [2399, 5, 2450, 759, 15, 4, 7516, 228, 7517], [2399, 5, 2450, 759, 15, 4, 7516, 228, 7517, 7], [2399, 5, 2450, 759, 15, 4, 7516, 228, 7517, 7, 7518], [6, 45], [6, 45, 691], [6, 45, 691, 2189], [6, 45, 691, 2189, 7], [6, 45, 691, 2189, 7, 261], [6, 45, 691, 2189, 7, 261, 1], [6, 45, 691, 2189, 7, 261, 1, 847], [6, 45, 691, 2189, 7, 261, 1, 847, 4], [6, 45, 691, 2189, 7, 261, 1, 847, 4, 7519], [6, 45, 691, 2189, 7, 261, 1, 847, 4, 7519, 2363], [6, 45, 691, 2189, 7, 261, 1, 847, 4, 7519, 2363, 24], [6, 45, 691, 2189, 7, 261, 1, 847, 4, 7519, 2363, 24, 241], [2, 3618], [2, 3618, 353], [2, 3618, 353, 5], [2, 3618, 353, 5, 16], [2, 3618, 353, 5, 16, 47], [2, 3618, 353, 5, 16, 47, 540], [2, 3618, 353, 5, 16, 47, 540, 4], [2, 3618, 353, 5, 16, 47, 540, 4, 518], [2, 3618, 353, 5, 16, 47, 540, 4, 518, 199], [2, 3618, 353, 5, 16, 47, 540, 4, 518, 199, 4], [2, 3618, 353, 5, 16, 47, 540, 4, 518, 199, 4, 171], [2, 3618, 353, 5, 16, 47, 540, 4, 518, 199, 4, 171, 588], [2, 3618, 353, 5, 16, 47, 540, 4, 518, 199, 4, 171, 588, 5], [2, 3618, 353, 5, 16, 47, 540, 4, 518, 199, 4, 171, 588, 5, 258], [2, 3618, 353, 5, 16, 47, 540, 4, 518, 199, 4, 171, 588, 5, 258, 2451], [2, 1341], [2, 1341, 1778], [2, 1341, 1778, 5], [2, 1341, 1778, 5, 380], [2, 1341, 1778, 5, 380, 7521], [2, 1341, 1778, 5, 380, 7521, 1291], [2, 1341, 1778, 5, 380, 7521, 1291, 3619, 7], [2, 1341, 1778, 5, 380, 7521, 1291, 3619, 7, 7522], [2, 1341, 1778, 5, 380, 7521, 1291, 3619, 7, 7522, 573], [251, 3208], [251, 3208, 957], [251, 3208, 957, 8], [251, 3208, 957, 8, 7523], [251, 3208, 957, 8, 7523, 15], [251, 3208, 957, 8, 7523, 15, 3463], [251, 3208, 957, 8, 7523, 15, 3463, 2], [251, 3208, 957, 8, 7523, 15, 3463, 2, 872], [11, 2], [11, 2, 296], [11, 2, 296, 83], [11, 2, 296, 83, 5], [11, 2, 296, 83, 5, 40], [11, 2, 296, 83, 5, 40, 2416], [11, 2, 296, 83, 5, 40, 2416, 58], [11, 2, 296, 83, 5, 40, 2416, 58, 1], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573, 957], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573, 957, 8], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573, 957, 8, 7523], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573, 957, 8, 7523, 15], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573, 957, 8, 7523, 15, 3463], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573, 957, 8, 7523, 15, 3463, 2], [11, 2, 296, 83, 5, 40, 2416, 58, 1, 276, 2, 872, 573, 957, 8, 7523, 15, 3463, 2, 872, 573, 957, 8, 7523, 15, 3463, 2, 872, 573, 957, 8, 752

276, 2, 609], [2045, 171], [2045, 171, 554], [2045, 171, 554, 3169], [2045, 171, 554, 3169, 34], [2045, 171, 554, 3169, 34, 23], [2045, 171, 554, 3169, 34, 23, 896], [2045, 171, 554, 3169, 34, 23, 896, 15], [2045, 171, 554, 3169, 34, 23, 896, 15, 6], [130, 103], [130, 103, 3251], [130, 103, 3251, 7524], [130, 103, 3251, 7524, 56], [130, 103, 3251, 7524, 56, 6], [130, 103, 3251, 7524, 56, 6, 825], [130, 103, 3251, 7524, 56, 6, 825, 3620], [130, 103, 3251, 7524, 56, 6, 825, 3620, 27], [130, 103, 3251, 7524, 56, 6, 825, 3620, 27, 7525], [44, 45], [44, 45, 3249], [44, 45, 3249, 2838], [44, 45, 3249, 2838, 11], [44, 45, 3249, 2838, 11, 83], [44, 45, 3249, 2838, 11, 83, 222], [317, 4], [317, 4, 641], [317, 4, 641, 42], [317, 4, 641, 42, 673], [14, 105], [14, 105, 99], [14, 105, 99, 2], [14, 105, 99, 2, 168], [14, 105, 99, 2, 168, 107], [14, 105, 99, 2, 168, 107, 366], [14, 105, 99, 2, 168, 107, 366, 8], [14, 105, 99, 2, 168, 107, 366, 8, 3609], [61, 432], [61, 432, 2], [61, 432, 2, 790], [179, 1855], [179, 1855, 812], [179, 1855, 812, 680], [179, 1855, 812, 680, 1768], [179, 1855, 812, 680, 1768, 542], [179, 1855, 812, 680, 1768, 542, 3621], [179, 1855, 812, 680, 1768, 542, 3621, 15], [179, 1855, 812, 680, 1768, 542, 3621, 15, 4], [179, 1855, 812, 680, 1768, 542, 3621, 15, 4, 35], [179, 1855, 812, 680, 1768, 542, 3621, 15, 4, 35, 86], [179, 1855, 812, 680, 1768, 542, 3621, 15, 4, 35, 86, 128], [282, 4], [282, 4, 35], [282, 4, 35, 137], [282, 4, 35, 137, 20], [282, 4, 35, 137, 20, 538], [282, 4, 35, 137, 20, 538, 7526], [282, 4, 35, 137, 20, 538, 7526, 3622], [205, 11], [205, 11, 620], [205, 11, 620, 63], [205, 11, 620, 63, 32], [205, 11, 620, 63, 32, 403], [205, 11, 620, 63, 32, 403, 3623], [3624, 7527], [3624, 7527, 4], [3624, 7527, 4, 33], [3624, 7527, 4, 33, 129], [465, 1749], [465, 1749, 8], [465, 1749, 8, 35], [465, 1749, 8, 35, 33], [465, 1749, 8, 35, 33, 33], [465, 1749, 8, 35, 33, 33, 1725], [1040, 114], [1040, 114, 33], [1040, 114, 33, 826], [1040, 114, 33, 826, 13], [1040, 114, 33, 826, 13, 907], [1040, 114, 33, 826, 13, 907, 3585], [1040, 114, 33, 826, 13, 907, 3585, 455], [1040, 114, 33, 826, 13, 907, 3585, 455, 15], [1040, 114, 33, 826, 13, 907, 3585, 455, 15, 4], [1040, 114, 33, 826, 13, 907, 3585, 455, 15, 4, 35], [1040, 114, 33, 826, 13, 907, 3585, 455, 15, 4, 35, 86], [1040, 114, 33, 826, 13, 907, 3585, 455, 15, 4, 35, 86, 128], [507, 238], [507, 238, 8], [507, 238, 8, 2884], [507, 238, 8, 2884, 1436], [507, 238, 8, 2884, 1436, 1510], [507, 238, 8, 2884, 1436, 1510, 15], [507, 238, 8, 2884, 1436, 1510, 15, 4], [507, 238, 8, 2884, 1436, 1510, 15, 4, 35], [507, 238, 8, 2884, 1436, 1510, 15, 4, 35, 86], [507, 238, 8, 2884, 1436, 1510, 15, 4, 35, 86, 128], [85, 11], [85, 11, 7528], [85, 11, 7528, 133], [85, 11, 7528, 133, 238], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 108], [3, 18, 10, 3, 10, 19, 3, 108, 33], [3, 18, 10, 3, 10, 19, 3, 108, 33, 923], [3, 18, 10, 3, 10, 19, 3, 108, 33, 923, 85], [3, 18, 10, 3, 10, 19, 3, 108, 33, 923, 85, 1], [3, 18, 10, 3, 10, 19, 3, 108, 33, 923, 85, 1, 265], [3, 18, 10, 3, 10, 19, 3, 108, 33, 923, 85, 1, 265, 49], [3, 18, 10, 3, 10, 19, 3, 108, 33, 923, 85, 1, 265, 49, 7], [3, 18, 10, 3, 10, 19, 3, 108, 33, 923, 85, 1, 265, 49, 7, 7529, 3], [282, 4], [282, 4, 35], [282, 4, 35, 3263], [9, 163], [9, 163, 3625], [9, 163, 3625, 126], [9, 163, 3625, 126, 53], [9, 163, 3625, 126, 53, 169], [9, 163, 3625, 126, 53, 169, 12], [9, 163, 3625, 126, 53, 169, 12, 2665], [6, 1067], [6, 1067, 5], [6, 1067, 5, 175], [6, 1067, 5, 175, 202], [6, 1067, 5, 175, 202, 4], [6, 1067, 5, 175, 202, 4, 7530], [6, 1067, 5, 175, 202, 4, 7530, 2602], [4,

67], [4, 67, 1], [4, 67, 1, 323], [4, 67, 1, 323, 38], [4, 67, 1, 323, 38,
 7531], [4, 67, 1, 323, 38, 7531, 1126], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6,
 1, 109, 4, 1373], [6, 1, 109, 4, 1373, 771], [6, 1, 109, 4, 1373, 771, 860], [6,
 1, 109, 4, 1373, 771, 860, 431], [6, 1, 109, 4, 1373, 771, 860, 431, 8], [6, 1,
 109, 4, 1373, 771, 860, 431, 8, 76], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3,
 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10,
 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 83], [3, 18, 10, 3, 10, 19, 3, 2,
 83, 13], [3, 18, 10, 3, 10, 19, 3, 2, 83, 13, 40], [3, 18, 10, 3, 10, 19, 3, 2,
 83, 13, 40, 7], [3, 18, 10, 3, 10, 19, 3, 2, 83, 13, 40, 7, 1476], [3, 18, 10,
 3, 10, 19, 3, 2, 83, 13, 40, 7, 1476, 153], [3, 18, 10, 3, 10, 19, 3, 2, 83, 13,
 40, 7, 1476, 153, 1275], [3, 18, 10, 3, 10, 19, 3, 2, 83, 13, 40, 7, 1476, 153,
 1275, 3259], [3, 18, 10, 3, 10, 19, 3, 2, 83, 13, 40, 7, 1476, 153, 1275, 3259,
 3], [122, 7532], [122, 7532, 14], [122, 7532, 14, 1053], [2, 973], [2, 973, 36],
 [2, 973, 36, 3626], [2, 973, 36, 3626, 7], [2, 973, 36, 3626, 7, 6], [2, 973,
 36, 3626, 7, 6, 12], [2, 973, 36, 3626, 7, 6, 12, 31], [2, 973, 36, 3626, 7, 6,
 12, 31, 701], [2, 973, 36, 3626, 7, 6, 12, 31, 701, 30], [93, 30], [93, 30,
 1419], [93, 30, 1419, 14], [93, 30, 1419, 14, 2417], [61, 115], [61, 115, 25],
 [61, 115, 25, 1535], [61, 115, 25, 1535, 115], [61, 115, 25, 1535, 115, 82],
 [61, 115, 25, 1535, 115, 82, 674], [7533, 7], [7533, 7, 2], [7533, 7, 2, 1033],
 [7533, 7, 2, 1033, 1], [7533, 7, 2, 1033, 1, 97], [7533, 7, 2, 1033, 1, 97, 28],
 [7533, 7, 2, 1033, 1, 97, 28, 24], [7533, 7, 2, 1033, 1, 97, 28, 24, 7534],
 [7533, 7, 2, 1033, 1, 97, 28, 24, 7534, 89], [7533, 7, 2, 1033, 1, 97, 28, 24,
 7534, 89, 140], [7533, 7, 2, 1033, 1, 97, 28, 24, 7534, 89, 140, 69], [1512, 9],
 [1512, 9, 127], [2, 442], [2, 442, 456], [2, 442, 456, 1847], [17, 45], [17, 45,
 50], [17, 45, 50, 1], [17, 45, 50, 1, 1607], [17, 45, 50, 1, 1607, 7535], [17,
 45, 50, 1, 1607, 7535, 2], [17, 45, 50, 1, 1607, 7535, 2, 107], [17, 45, 50, 1,
 1607, 7535, 2, 107, 155], [17, 45, 50, 1, 1607, 7535, 2, 107, 155, 1396], [224,
 54], [224, 54, 4], [224, 54, 4, 155], [224, 54, 4, 155, 111], [224, 54, 4, 155,
 111, 8], [224, 54, 4, 155, 111, 8, 1966], [104, 4], [104, 4, 262], [104, 4, 262,
 11], [104, 4, 262, 11, 724], [21, 14], [21, 14, 4], [21, 14, 4, 140], [21, 14,
 4, 140, 243], [2, 41], [2, 41, 318], [2, 41, 318, 380], [2, 41, 318, 380, 5],
 [2, 41, 318, 380, 5, 3212], [2, 41, 318, 380, 5, 3212, 62], [2, 41, 318, 380, 5,
 3212, 62, 16], [6, 1], [6, 1, 249], [6, 1, 249, 24], [6, 1, 249, 24, 1299], [6,
 1, 249, 24, 1299, 1], [6, 1, 249, 24, 1299, 1, 1300], [6, 1, 249, 24, 1299, 1,
 1300, 199], [6, 1, 249, 24, 1299, 1, 1300, 199, 376], [6, 1, 249, 24, 1299, 1,
 1300, 199, 376, 919], [196, 51], [196, 51, 1159], [196, 51, 1159, 2658], [196,
 51, 1159, 2658, 1702], [196, 51, 1159, 2658, 1702, 2586], [196, 51, 1159, 2658,
 1702, 2586, 7536], [2413, 54], [2413, 54, 3091], [2413, 54, 3091, 27], [2413,
 54, 3091, 27, 1652], [2413, 54, 3091, 27, 1652, 982], [3, 18], [3, 18, 10], [3,
 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19,
 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10,
 3, 10, 19, 3, 6, 1, 66], [3, 18, 10, 3, 10, 19, 3, 6, 1, 66, 125], [3, 18, 10,
 3, 10, 19, 3, 6, 1, 66, 125, 167], [3, 18, 10, 3, 10, 19, 3, 6, 1, 66, 125, 167,
 11], [3, 18, 10, 3, 10, 19, 3, 6, 1, 66, 125, 167, 11, 69], [3, 18, 10, 3, 10,
 19, 3, 6, 1, 66, 125, 167, 11, 69, 7537], [3, 18, 10, 3, 10, 19, 3, 6, 1, 66,
 125, 167, 11, 69, 7537, 3], [17, 12], [17, 12, 44], [17, 12, 44, 38], [17, 12,
 44, 38, 26], [17, 12, 44, 38, 26, 7538], [17, 12, 44, 38, 26, 7538, 15], [17,
 12, 44, 38, 26, 7538, 15, 8], [17, 12, 44, 38, 26, 7538, 15, 8, 3472], [17, 12,

44, 38, 26, 7538, 15, 8, 3472, 903], [17, 12, 44, 38, 26, 7538, 15, 8, 3472, 903, 146], [17, 12, 44, 38, 26, 7538, 15, 8, 3472, 903, 146, 216], [17, 12, 44, 38, 26, 7538, 15, 8, 3472, 903, 146, 216, 42], [17, 12, 44, 38, 26, 7538, 15, 8, 3472, 903, 146, 216, 42, 31], [17, 12, 44, 38, 26, 7538, 15, 8, 3472, 903, 146, 216, 42, 31, 249], [17, 12, 44, 38, 26, 7538, 15, 8, 3472, 903, 146, 216, 42, 31, 249, 603], [88, 386], [88, 386, 11], [88, 386, 11, 3354], [88, 386, 11, 3354, 14], [88, 386, 11, 3354, 14, 223], [88, 386, 11, 3354, 14, 223, 298], [88, 386, 11, 3354, 14, 223, 298, 29], [88, 386, 11, 3354, 14, 223, 298, 29, 941], [88, 386, 11, 3354, 14, 223, 298, 29, 941, 85], [88, 386, 11, 3354, 14, 223, 298, 29, 941, 85, 22], [88, 386, 11, 3354, 14, 223, 298, 29, 941, 85, 22, 6], [88, 386, 11, 3354, 14, 223, 298, 29, 941, 85, 22, 6, 1], [88, 386, 11, 3354, 14, 223, 298, 29, 941, 85, 22, 6, 1, 1074], [88, 386, 11, 3354, 14, 223, 298, 29, 941, 85, 22, 6, 1, 1074, 30], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 625], [3, 18, 10, 3, 10, 19, 3, 6, 1, 625, 2498], [3, 18, 10, 3, 10, 19, 3, 6, 1, 625, 2498, 176], [3, 18, 10, 3, 10, 19, 3, 6, 1, 625, 2498, 176, 8], [3, 18, 10, 3, 10, 19, 3, 6, 1, 625, 2498, 176, 8, 156], [3, 18, 10, 3, 10, 19, 3, 6, 1, 625, 2498, 176, 8, 156, 131], [3, 18, 10, 3, 10, 19, 3, 6, 1, 625, 2498, 176, 8, 156, 131, 3], [17, 9], [17, 9, 187], [17, 9, 187, 14], [17, 9, 187, 14, 8], [17, 9, 187, 14, 8, 2], [17, 9, 187, 14, 8, 2, 7539], [17, 9, 187, 14, 8, 2, 7539, 7540], [28, 324], [28, 324, 24], [28, 324, 24, 4], [28, 324, 24, 4, 347], [28, 324, 24, 4, 347, 1277], [28, 324, 24, 4, 347, 1277, 1017], [28, 324, 24, 4, 347, 1277, 1017, 2419], [136, 79], [136, 79, 322], [136, 79, 322, 866], [136, 79, 322, 866, 8], [136, 79, 322, 866, 8, 27], [136, 79, 322, 866, 8, 27, 75], [136, 79, 322, 866, 8, 27, 75, 646], [136, 79, 322, 866, 8, 27, 75, 646, 22], [136, 79, 322, 866, 8, 27, 75, 646, 22, 145], [6, 20], [6, 20, 820], [6, 20, 820, 4], [6, 20, 820, 4, 96], [6, 20, 820, 4, 96, 137], [6, 20, 820, 4, 96, 137, 8], [6, 20, 820, 4, 96, 137, 8, 2225], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7541], [3, 18, 10, 3, 10, 19, 3, 7541, 61], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542, 284], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542, 284, 2981], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542, 284, 2981, 63], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542, 284, 2981, 63, 7543], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542, 284, 2981, 63, 7543, 8], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542, 284, 2981, 63, 7543, 8, 7544], [3, 18, 10, 3, 10, 19, 3, 7541, 61, 7542, 284, 2981, 63, 7543, 8, 7544, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 149], [3, 18, 10, 3, 10, 19, 3, 149, 151], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17, 9, 140], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17, 9, 140, 14], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17, 9, 140, 14, 38, 1855], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17, 9, 140, 14, 38, 1855, 22], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17, 9, 140, 14, 38, 1855, 22, 125], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17, 9, 140, 14, 38, 1855, 22, 125, 102], [3, 18, 10, 3, 10, 19, 3, 149, 151, 17, 9, 140, 14, 38, 1855, 22, 125, 102, 3], [2562, 7545], [403, 401], [403, 401, 7546], [96, 156], [96, 156, 1198], [96, 156, 1198, 422], [96, 156, 1198,

422, 1410], [96, 156, 1198, 422, 1410, 1], [96, 156, 1198, 422, 1410, 1, 303],
 [96, 156, 1198, 422, 1410, 1, 303, 2410], [96, 156, 1198, 422, 1410, 1, 303,
 2410, 8], [96, 156, 1198, 422, 1410, 1, 303, 2410, 8, 76], [96, 156, 1198, 422,
 1410, 1, 303, 2410, 8, 76, 7547], [20, 1511], [20, 1511, 25], [20, 1511, 25,
 7548], [20, 1511, 25, 7548, 122], [20, 1511, 25, 7548, 122, 49], [20, 1511, 25,
 7548, 122, 49, 7549], [20, 1511, 25, 7548, 122, 49, 7549, 189], [20, 1511, 25,
 7548, 122, 49, 7549, 189, 163], [20, 1511, 25, 7548, 122, 49, 7549, 189, 163,
 11], [20, 1511, 25, 7548, 122, 49, 7549, 189, 163, 11, 669], [20, 1511, 25,
 7548, 122, 49, 7549, 189, 163, 11, 669, 501], [1508, 9], [1508, 9, 355], [1508,
 9, 355, 686], [1508, 9, 355, 686, 12], [1508, 9, 355, 686, 12, 53], [2, 2957],
 [2, 2957, 218], [2, 2957, 218, 15], [2, 2957, 218, 15, 530], [2, 2957, 218, 15,
 530, 7], [2, 2957, 218, 15, 530, 7, 520], [823, 22], [823, 22, 72], [823, 22,
 72, 23], [823, 22, 72, 23, 15], [823, 22, 72, 23, 15, 288], [823, 22, 72, 23,
 15, 288, 180], [823, 22, 72, 23, 15, 288, 180, 8], [823, 22, 72, 23, 15, 288,
 180, 8, 344], [823, 22, 72, 23, 15, 288, 180, 8, 344, 113], [1008, 8], [1008, 8,
 1022], [1008, 8, 1022, 15], [1008, 8, 1022, 15, 2950], [1008, 8, 1022, 15, 2950,
 1437], [1008, 8, 1022, 15, 2950, 1437, 7], [1008, 8, 1022, 15, 2950, 1437, 7,
 2468], [1008, 8, 1022, 15, 2950, 1437, 7, 2468, 516], [44, 20], [44, 20, 1104],
 [44, 20, 1104, 428], [44, 20, 1104, 428, 42], [44, 20, 1104, 428, 42, 1365],
 [44, 20, 1104, 428, 42, 1365, 1613], [44, 20, 1104, 428, 42, 1365, 1613, 880],
 [44, 20, 1104, 428, 42, 1365, 1613, 880, 56], [44, 20, 1104, 428, 42, 1365,
 1613, 880, 56, 2447], [44, 20, 1104, 428, 42, 1365, 1613, 880, 56, 2447, 1],
 [44, 20, 1104, 428, 42, 1365, 1613, 880, 56, 2447, 1, 2], [44, 20, 1104, 428,
 42, 1365, 1613, 880, 56, 2447, 1, 2, 7550], [3, 18], [3, 18, 10], [3, 18, 10,
 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3,
 18, 10, 3, 10, 19, 3, 1281], [3, 18, 10, 3, 10, 19, 3, 1281, 974], [3, 18, 10,
 3, 10, 19, 3, 1281, 974, 7551], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551,
 7552], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551, 7552, 3627], [3, 18, 10, 3,
 10, 19, 3, 1281, 974, 7551, 7552, 3627, 7], [3, 18, 10, 3, 10, 19, 3, 1281, 974,
 7551, 7552, 3627, 7, 1281], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551, 7552,
 3627, 7, 1281, 8], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551, 7552, 3627, 7,
 1281, 8, 87], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551, 7552, 3627, 7, 1281, 8,
 87, 7553], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551, 7552, 3627, 7, 1281, 8,
 87, 7553, 7554], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551, 7552, 3627, 7, 1281,
 8, 87, 7553, 7554, 7555], [3, 18, 10, 3, 10, 19, 3, 1281, 974, 7551, 7552, 3627,
 7, 1281, 8, 87, 7553, 7554, 7555, 589], [3, 18, 10, 3, 10, 19, 3, 1281, 974,
 7551, 7552, 3627, 7, 1281, 8, 87, 7553, 7554, 7555, 589, 3], [2, 125], [2, 125,
 7556], [2, 125, 7556, 5], [2, 125, 7556, 5, 2889], [6, 40], [6, 40, 31], [6, 40,
 31, 152], [6, 40, 31, 152, 12], [6, 40, 31, 152, 12, 172], [6, 40, 31, 152, 12,
 172, 220], [6, 40, 31, 152, 12, 172, 220, 8], [6, 40, 31, 152, 12, 172, 220, 8,
 76], [45, 81], [45, 81, 2], [45, 81, 2, 1853], [45, 81, 2, 1853, 5], [45, 81, 2,
 1853, 5, 745], [45, 81, 2, 1853, 5, 745, 2465], [45, 81, 2, 1853, 5, 745, 2465,
 1179], [45, 81, 2, 1853, 5, 745, 2465, 1179, 1963], [195, 449], [195, 449, 208],
 [195, 449, 208, 548], [195, 449, 208, 548, 367], [195, 449, 208, 548, 367, 5],
 [195, 449, 208, 548, 367, 5, 2099], [195, 449, 208, 548, 367, 5, 2099, 70],
 [195, 449, 208, 548, 367, 5, 2099, 70, 76], [1502, 378], [1502, 378, 8], [1502,
 378, 8, 80], [1502, 378, 8, 80, 102], [2, 1413], [2, 1413, 7557], [2, 1413,
 7557, 731], [2, 1413, 7557, 731, 995], [6, 37], [6, 37, 20], [6, 37, 20, 609],

[6, 37, 20, 609, 27], [6, 37, 20, 609, 27, 215], [6, 37, 20, 609, 27, 215, 1],
 [6, 37, 20, 609, 27, 215, 1, 126], [2, 568], [2, 568, 147], [2, 568, 147, 622],
 [2, 568, 147, 622, 62], [2, 568, 147, 622, 62, 22], [2, 568, 147, 622, 62, 22,
 9], [2, 568, 147, 622, 62, 22, 9, 598], [24, 1953], [24, 1953, 1], [24, 1953, 1,
 1624], [24, 1953, 1, 1624, 398], [24, 1953, 1, 1624, 398, 15], [24, 1953, 1,
 1624, 398, 15, 16], [24, 1953, 1, 1624, 398, 15, 16, 250], [24, 1953, 1, 1624,
 398, 15, 16, 250, 688], [6, 670], [6, 670, 336], [6, 670, 336, 14], [6, 670,
 336, 14, 179], [6, 670, 336, 14, 179, 60], [6, 670, 336, 14, 179, 60, 7558], [6,
 670, 336, 14, 179, 60, 7558, 8], [6, 670, 336, 14, 179, 60, 7558, 8, 2], [6,
 670, 336, 14, 179, 60, 7558, 8, 2, 1083], [6, 670, 336, 14, 179, 60, 7558, 8, 2,
 1083, 1344], [248, 457], [248, 457, 199], [248, 457, 199, 2744], [248, 457, 199,
 2744, 38], [248, 457, 199, 2744, 38, 7559], [7560, 7561], [7560, 7561, 7562],
 [7560, 7561, 7562, 3446], [7560, 7561, 7562, 3446, 1], [7560, 7561, 7562, 3446,
 1, 7563], [7560, 7561, 7562, 3446, 1, 7563, 8], [7560, 7561, 7562, 3446, 1,
 7563, 8, 2], [7560, 7561, 7562, 3446, 1, 7563, 8, 2, 761], [7560, 7561, 7562,
 3446, 1, 7563, 8, 2, 761, 502], [104, 9], [104, 9, 539], [104, 9, 539, 198],
 [104, 9, 539, 198, 380], [2, 7564], [2, 7564, 5], [2, 7564, 5, 217], [2, 7564,
 5, 217, 7], [2, 7564, 5, 217, 7, 1052], [2, 7564, 5, 217, 7, 1052, 17], [2,
 7564, 5, 217, 7, 1052, 17, 778], [2, 7564, 5, 217, 7, 1052, 17, 778, 351], [2,
 7564, 5, 217, 7, 1052, 17, 778, 351, 50], [2, 7564, 5, 217, 7, 1052, 17, 778,
 351, 50, 1205], [49, 240], [49, 240, 8], [49, 240, 8, 39], [49, 240, 8, 39, 15],
 [49, 240, 8, 39, 15, 3575], [49, 240, 8, 39, 15, 3575, 2543], [49, 240, 8, 39,
 15, 3575, 2543, 7], [49, 240, 8, 39, 15, 3575, 2543, 7, 2534], [49, 240, 8, 39,
 15, 3575, 2543, 7, 2534, 1510], [535, 80], [535, 80, 102], [535, 80, 102, 13],
 [535, 80, 102, 13, 912], [535, 80, 102, 13, 912, 1094], [886, 8], [886, 8, 124],
 [886, 8, 124, 3490], [39, 434], [39, 434, 3155], [39, 434, 3155, 8], [39, 434,
 3155, 8, 46], [39, 434, 3155, 8, 46, 505], [1971, 8], [1971, 8, 72], [1971, 8,
 72, 23], [407, 348], [407, 348, 8], [407, 348, 8, 105], [407, 348, 8, 105, 99],
 [407, 348, 8, 105, 99, 34], [407, 348, 8, 105, 99, 34, 23], [407, 348, 8, 105,
 99, 34, 23, 15], [407, 348, 8, 105, 99, 34, 23, 15, 57], [407, 348, 8, 105, 99,
 34, 23, 15, 57, 149], [407, 348, 8, 105, 99, 34, 23, 15, 57, 149, 62], [407,
 348, 8, 105, 99, 34, 23, 15, 57, 149, 62, 1478], [407, 348, 8, 105, 99, 34, 23,
 15, 57, 149, 62, 1478, 13], [407, 348, 8, 105, 99, 34, 23, 15, 57, 149, 62,
 1478, 13, 348], [1062, 9], [1062, 9, 185], [1062, 9, 185, 175], [1062, 9, 185,
 175, 134], [1062, 9, 185, 175, 134, 170], [1062, 9, 185, 175, 134, 170, 146],
 [1062, 9, 185, 175, 134, 170, 146, 587], [1062, 9, 185, 175, 134, 170, 146, 587,
 2408], [1062, 9, 185, 175, 134, 170, 146, 587, 2408, 354], [7565, 72], [7565,
 72, 182], [7565, 72, 182, 3140], [7565, 72, 182, 3140, 80], [7565, 72, 182,
 3140, 80, 102], [7565, 72, 182, 3140, 80, 102, 11], [7565, 72, 182, 3140, 80,
 102, 11, 122], [7565, 72, 182, 3140, 80, 102, 11, 122, 49], [7565, 72, 182,
 3140, 80, 102, 11, 122, 49, 473], [7565, 72, 182, 3140, 80, 102, 11, 122, 49,
 473, 189], [1581, 7], [1581, 7, 3522], [1581, 7, 3522, 2180], [1581, 7, 3522,
 2180, 470], [1581, 7, 3522, 2180, 470, 8], [1581, 7, 3522, 2180, 470, 8, 34],
 [1581, 7, 3522, 2180, 470, 8, 34, 23], [2305, 16], [2305, 16, 199], [2305, 16,
 199, 356], [2305, 16, 199, 356, 13], [2305, 16, 199, 356, 13, 39], [2305, 16,
 199, 356, 13, 39, 3134], [21, 4], [21, 4, 20], [21, 4, 20, 198], [17, 37], [17,
 37, 16], [17, 37, 16, 2251], [17, 37, 16, 2251, 371], [17, 2], [17, 2, 144],
 [17, 2, 144, 280], [17, 2, 144, 280, 3217], [17, 2, 144, 280, 3217, 1008], [288,

180], [288, 180, 7], [288, 180, 7, 1067], [288, 180, 7, 1067, 5], [288, 180, 7, 1067, 5, 7566], [2, 141], [2, 141, 5], [2, 141, 5, 290], [2, 141, 5, 290, 221], [2, 141, 5, 290, 221, 1423], [2, 141, 5, 290, 221, 1423, 66], [2, 141, 5, 290, 221, 1423, 66, 9], [2, 141, 5, 290, 221, 1423, 66, 9, 290], [2, 141, 5, 290, 221, 1423, 66, 9, 290, 1], [2, 141, 5, 290, 221, 1423, 66, 9, 290, 1, 768], [2, 141, 5, 290, 221, 1423, 66, 9, 290, 1, 768, 9], [2, 141, 5, 290, 221, 1423, 66, 9, 290, 1, 768, 9, 492], [2, 141, 5, 290, 221, 1423, 66, 9, 290, 1, 768, 9, 492, 275], [40, 7567], [40, 7567, 11], [40, 7567, 11, 55], [40, 7567, 11, 55, 40], [40, 7567, 11, 55, 40, 477], [3619, 15], [3619, 15, 1559], [3619, 15, 1559, 9], [3619, 15, 1559, 9, 1238], [3619, 15, 1559, 9, 1238, 5], [3619, 15, 1559, 9, 1238, 5, 40], [97, 205], [97, 205, 11], [97, 205, 11, 87], [97, 205, 11, 87, 133], [35, 2252], [35, 2252, 317], [35, 2252, 317, 4], [35, 2252, 317, 4, 1057], [35, 2252, 317, 4, 1057, 228], [35, 2252, 317, 4, 1057, 228, 791], [35, 2252, 317, 4, 1057, 228, 791, 7], [35, 2252, 317, 4, 1057, 228, 791, 7, 2225], [133, 238], [133, 238, 124], [133, 238, 124, 425], [133, 238, 124, 425, 15], [133, 238, 124, 425, 15, 4], [133, 238, 124, 425, 15, 4, 35], [133, 238, 124, 425, 15, 4, 35, 86], [133, 238, 124, 425, 15, 4, 35, 86, 128], [205, 2440], [205, 2440, 1378], [205, 2440, 1378, 170], [205, 2440, 1378, 170, 390], [205, 2440, 1378, 170, 390, 1], [205, 2440, 1378, 170, 390, 1, 2], [205, 2440, 1378, 170, 390, 1, 2, 679], [205, 2440, 1378, 170, 390, 1, 2, 679, 353], [68, 40], [68, 40, 3628], [68, 40, 3628, 35], [68, 40, 3628, 35, 252], [68, 40, 3628, 35, 252, 7568], [68, 40, 3628, 35, 252, 7568, 100], [2, 606], [2, 606, 5], [2, 606, 5, 7569], [2, 606, 5, 7569, 6], [2, 606, 5, 7569, 6, 1], [2, 606, 5, 7569, 6, 1, 1559], [2, 606, 5, 7569, 6, 1, 1559, 7], [2, 606, 5, 7569, 6, 1, 1559, 7, 2192], [2, 606, 5, 7569, 6, 1, 1559, 7, 2192, 77], [2, 606, 5, 7569, 6, 1, 1559, 7, 2192, 77, 217], [205, 4], [205, 4, 7570], [205, 4, 7570, 1508], [205, 4, 7570, 1508, 2193], [205, 4, 7570, 1508, 2193, 138], [205, 4, 7570, 1508, 2193, 138, 15], [205, 4, 7570, 1508, 2193, 138, 15, 4], [205, 4, 7570, 1508, 2193, 138, 15, 4, 35], [205, 4, 7570, 1508, 2193, 138, 15, 4, 35, 86], [205, 4, 7570, 1508, 2193, 138, 15, 4, 35, 86, 128], [404, 319], [404, 319, 33], [404, 319, 33, 15], [404, 319, 33, 15, 4], [404, 319, 33, 15, 4, 35], [404, 319, 33, 15, 4, 35, 33], [404, 319, 33, 15, 4, 35, 33, 534], [511, 7571], [511, 7571, 1115], [511, 7571, 1115, 5], [511, 7571, 1115, 5, 160], [511, 7571, 1115, 5, 160, 291], [511, 7571, 1115, 5, 160, 291, 138], [511, 7571, 1115, 5, 160, 291, 138, 133], [1039, 2088], [1039, 2088, 35], [1039, 2088, 35, 7], [1039, 2088, 35, 7, 1055], [1039, 2088, 35, 7, 1055, 1], [1039, 2088, 35, 7, 1055, 1, 4], [1039, 2088, 35, 7, 1055, 1, 4, 1118], [1039, 2088, 35, 7, 1055, 1, 4, 1118, 183], [1039, 2088, 35, 7, 1055, 1, 4, 1118, 183, 15], [1039, 2088, 35, 7, 1055, 1, 4, 1118, 183, 15, 4], [1039, 2088, 35, 7, 1055, 1, 4, 1118, 183, 15, 4, 35], [1039, 2088, 35, 7, 1055, 1, 4, 1118, 183, 15, 4, 35, 86], [1039, 2088, 35, 7, 1055, 1, 4, 1118, 183, 15, 4, 35, 86, 7572], [6, 1], [6, 1, 172], [6, 1, 172, 2], [6, 1, 172, 2, 1430], [6, 1, 172, 2, 1430, 12], [6, 1, 172, 2, 1430, 12, 68], [6, 1, 172, 2, 1430, 12, 68, 220], [6, 1, 172, 2, 1430, 12, 68, 220, 51], [6, 1, 172, 2, 1430, 12, 68, 220, 51, 4], [6, 1, 172, 2, 1430, 12, 68, 220, 51, 4, 177], [21, 31], [21, 31, 45], [21, 31, 45, 118], [21, 31, 45, 118, 24], [21, 31, 45, 118, 24, 341], [21, 31, 45, 118, 24, 341, 1291], [21, 31, 45, 118, 24, 341, 1291, 35], [21, 31, 45, 118, 24, 341, 1291, 35, 3611], [21, 31, 45, 118, 24, 341, 1291, 35, 3611, 8], [21, 31, 45, 118, 24, 341, 1291, 35, 3611, 8, 7573], [52, 79], [52, 79, 20], [52, 79,

20, 853], [52, 79, 20, 853, 35], [52, 79, 20, 853, 35, 485], [52, 79, 20, 853, 35, 485, 1026], [52, 79, 20, 853, 35, 485, 1026, 488], [52, 79, 20, 853, 35, 485, 1026, 488, 43], [52, 79, 20, 853, 35, 485, 1026, 488, 43, 60], [52, 79, 20, 853, 35, 485, 1026, 488, 43, 60, 114], [52, 79, 20, 853, 35, 485, 1026, 488, 43, 60, 114, 7574], [52, 79, 20, 853, 35, 485, 1026, 488, 43, 60, 114, 7574, 162], [52, 79, 20, 853, 35, 485, 1026, 488, 43, 60, 114, 7574, 162, 215], [7575, 2304], [7575, 2304, 5], [7575, 2304, 5, 4], [7575, 2304, 5, 4, 601], [7575, 2304, 5, 4, 601, 3309], [21, 1034], [21, 1034, 43], [21, 1034, 43, 12], [21, 1034, 43, 12, 487], [21, 1034, 43, 12, 487, 52], [21, 1034, 43, 12, 487, 52, 645], [21, 1034, 43, 12, 487, 52, 645, 8], [21, 1034, 43, 12, 487, 52, 645, 8, 4], [21, 1034, 43, 12, 487, 52, 645, 8, 4, 3335], [21, 1034, 43, 12, 487, 52, 645, 8, 4, 3335, 3525], [21, 1034, 43, 12, 487, 52, 645, 8, 4, 3335, 3525, 15], [21, 1034, 43, 12, 487, 52, 645, 8, 4, 3335, 3525, 15, 4], [21, 1034, 43, 12, 487, 52, 645, 8, 4, 3335, 3525, 15, 4, 7576], [21, 1034, 43, 12, 487, 52, 645, 8, 4, 3335, 3525, 15, 4, 7576, 1619], [3480, 41], [3480, 41, 130], [3480, 41, 130, 655], [3480, 41, 130, 655, 280], [3480, 41, 130, 655, 280, 1], [3480, 41, 130, 655, 280, 1, 118], [3480, 41, 130, 655, 280, 1, 118, 1913], [3480, 41, 130, 655, 280, 1, 118, 1913, 5], [3480, 41, 130, 655, 280, 1, 118, 1913, 5, 400], [2, 86], [2, 86, 5], [2, 86, 5, 2], [2, 86, 5, 2, 2329], [2, 86, 5, 2, 2329, 83], [2, 86, 5, 2, 2329, 83, 56], [2, 86, 5, 2, 2329, 83, 56, 7577], [20, 1703], [20, 1703, 1366], [20, 1703, 1366, 3294], [20, 1703, 1366, 3294, 42], [20, 1703, 1366, 3294, 42, 1783], [20, 1703, 1366, 3294, 42, 1783, 22], [20, 1703, 1366, 3294, 42, 1783, 22, 2], [20, 1703, 1366, 3294, 42, 1783, 22, 2, 75], [20, 1703, 1366, 3294, 42, 1783, 22, 2, 75, 834], [6, 1], [6, 1, 26], [6, 1, 26, 176], [6, 1, 26, 176, 8], [6, 1, 26, 176, 8, 52], [6, 1, 26, 176, 8, 52, 131], [14, 158], [14, 158, 2], [14, 158, 2, 73], [14, 158, 2, 73, 1022], [14, 158, 2, 73, 1022, 958], [14, 158, 2, 73, 1022, 958, 1], [14, 158, 2, 73, 1022, 958, 1, 152], [14, 158, 2, 73, 1022, 958, 1, 152, 7578], [14, 158, 2, 73, 1022, 958, 1, 152, 7578, 2693], [2309, 952], [2309, 952, 1], [2309, 952, 1, 2320], [2309, 952, 1, 2320, 1299], [2309, 952, 1, 2320, 1299, 7579], [2309, 952, 1, 2320, 1299, 7579, 15], [2309, 952, 1, 2320, 1299, 7579, 15, 2445], [2309, 952, 1, 2320, 1299, 7579, 15, 2445, 1633], [2309, 952, 1, 2320, 1299, 7579, 15, 2445, 1633, 2309], [2393, 130], [2393, 130, 11], [2393, 130, 11, 2], [2393, 130, 11, 2, 998], [2393, 130, 11, 2, 998, 999], [7580, 7581], [7580, 7581, 7582], [7580, 7581, 7582, 2], [7580, 7581, 7582, 2, 141], [7580, 7581, 7582, 2, 141, 5], [7580, 7581, 7582, 2, 141, 5, 629], [7580, 7581, 7582, 2, 141, 5, 629, 7], [7580, 7581, 7582, 2, 141, 5, 629, 7, 53], [3152, 9], [3152, 9, 382], [3152, 9, 382, 429], [3152, 9, 382, 429, 15], [3152, 9, 382, 429, 15, 66], [3152, 9, 382, 429, 15, 66, 82], [3152, 9, 382, 429, 15, 66, 82, 767], [3152, 9, 382, 429, 15, 66, 82, 767, 453], [3152, 9, 382, 429, 15, 66, 82, 767, 453, 547], [3152, 9, 382, 429, 15, 66, 82, 767, 453, 547, 674], [21, 14], [21, 14, 2], [21, 14, 2, 73], [21, 14, 2, 73, 1413], [21, 14, 2, 73, 1413, 69], [21, 14, 2, 73, 1413, 69, 217], [21, 14, 2, 73, 1413, 69, 217, 11], [21, 14, 2, 73, 1413, 69, 217, 11, 248], [46, 71], [46, 71, 1297], [46, 71, 1297, 28], [46, 71, 1297, 28, 31], [46, 71, 1297, 28, 31, 1383], [46, 71, 1297, 28, 31, 1383, 9], [46, 71, 1297, 28, 31, 1383, 9, 111], [1875, 7583], [1875, 7583, 667], [1875, 7583, 667, 2444], [1875, 7583, 667, 2444, 8], [1875, 7583, 667, 2444, 8, 2], [1875, 7583, 667, 2444, 8, 2, 7584], [7585, 56], [7585, 56, 639], [6, 1], [6, 1, 7586], [6, 1, 7586, 9], [6, 1, 7586, 9, 7587], [6, 1,

7586, 9, 7587, 7], [6, 1, 7586, 9, 7587, 7, 2363], [6, 1, 7586, 9, 7587, 7, 2363, 502], [6, 1, 7586, 9, 7587, 7, 2363, 502, 8], [6, 1, 7586, 9, 7587, 7, 2363, 502, 8, 461], [6, 1, 7586, 9, 7587, 7, 2363, 502, 8, 461, 129], [6, 1, 7586, 9, 7587, 7, 2363, 502, 8, 461, 129, 28], [25, 308], [25, 308, 788], [25, 308, 788, 1], [25, 308, 788, 1, 190], [25, 308, 788, 1, 190, 6], [25, 308, 788, 1, 190, 6, 223], [25, 308, 788, 1, 190, 6, 223, 14], [25, 308, 788, 1, 190, 6, 223, 14, 238], [25, 308, 788, 1, 190, 6, 223, 14, 238, 8], [25, 308, 788, 1, 190, 6, 223, 14, 238, 8, 9], [25, 308, 788, 1, 190, 6, 223, 14, 238, 8, 9, 550], [17, 37], [17, 37, 12], [17, 37, 12, 64], [44, 1621], [44, 1621, 190], [44, 1621, 190, 971], [44, 1621, 190, 971, 162], [44, 1621, 190, 971, 162, 127], [44, 1621, 190, 971, 162, 127, 430], [6, 1], [6, 1, 64], [6, 1, 64, 43], [6, 1, 64, 43, 12], [6, 1, 64, 43, 12, 58], [6, 1, 64, 43, 12, 58, 7588], [6, 1, 64, 43, 12, 58, 7588, 1237], [145, 280], [145, 280, 53], [145, 280, 53, 7589], [145, 280, 53, 7589, 2483], [277, 12], [277, 12, 50], [277, 12, 50, 1], [277, 12, 50, 1, 81], [277, 12, 50, 1, 81, 36], [277, 12, 50, 1, 81, 36, 179], [277, 12, 50, 1, 81, 36, 179, 4], [277, 12, 50, 1, 81, 36, 179, 4, 278], [277, 12, 50, 1, 81, 36, 179, 4, 278, 137], [277, 12, 50, 1, 81, 36, 179, 4, 278, 137, 431], [2412, 1771], [1424, 79], [1424, 79, 20], [1424, 79, 20, 524], [1424, 79, 20, 524, 220], [1424, 79, 20, 524, 220, 1], [1424, 79, 20, 524, 220, 1, 285], [1424, 79, 20, 524, 220, 1, 285, 27], [1424, 79, 20, 524, 220, 1, 285, 27, 7590], [1424, 79, 20, 524, 220, 1, 285, 27, 7590, 137], [1424, 79, 20, 524, 220, 1, 285, 27, 7590, 137, 7591], [730, 912], [730, 912, 163], [730, 912, 163, 1375], [730, 912, 163, 1375, 32], [730, 912, 163, 1375, 32, 579], [101, 105], [101, 105, 99], [101, 105, 99, 531], [101, 105, 99, 531, 1], [101, 105, 99, 531, 1, 1191], [101, 105, 99, 531, 1, 1191, 8], [101, 105, 99, 531, 1, 1191, 8, 76], [396, 3629], [396, 3629, 967], [396, 3629, 967, 8], [396, 3629, 967, 8, 314], [31, 1531], [31, 1531, 257], [31, 1531, 257, 15], [31, 1531, 257, 15, 2], [31, 1531, 257, 15, 2, 400], [31, 1531, 257, 15, 2, 400, 5], [31, 1531, 257, 15, 2, 400, 5, 105], [31, 1531, 257, 15, 2, 400, 5, 105, 99], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 101], [3, 18, 10, 3, 10, 19, 3, 101, 151], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1, 7592], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1, 7592, 1], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1, 7592, 1, 2692], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1, 7592, 1, 2692, 7593], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1, 7592, 1, 2692, 7593, 7], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1, 7592, 1, 2692, 7593, 7, 7594], [3, 18, 10, 3, 10, 19, 3, 101, 151, 17, 2097, 29, 696, 1, 7592, 1, 2692, 7593, 7, 7594, 3], [17, 14], [17, 14, 2579], [17, 14, 2579, 7595], [17, 14, 2579, 7595, 4], [17, 14, 2579, 7595, 4, 84], [17, 14, 2579, 7595, 4, 84, 55], [17, 14, 2579, 7595, 4, 84, 55, 3524], [7596, 3602], [7596, 3602, 60], [7596, 3602, 60, 589], [7596, 3602, 60, 589, 6], [7596, 3602, 60, 589, 6, 30], [7596, 3602, 60, 589, 6, 30, 7597], [7596, 3602, 60, 589, 6, 30, 7597, 7], [7596, 3602, 60, 589, 6, 30, 7597, 7, 17], [7596, 3602, 60, 589, 6, 30, 7597, 7, 17, 424], [2, 606], [2, 606, 5], [2, 606, 5, 1804], [2, 606, 5, 1804, 8], [2, 606, 5, 1804, 8, 2134], [2, 606, 5,

1804, 8, 2134, 454], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10],
 [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3,
 55], [3, 18, 10, 3, 10, 19, 3, 55, 1430], [3, 18, 10, 3, 10, 19, 3, 55, 1430,
 2], [3, 18, 10, 3, 10, 19, 3, 55, 1430, 2, 3630], [3, 18, 10, 3, 10, 19, 3, 55,
 1430, 2, 3630, 7598], [3, 18, 10, 3, 10, 19, 3, 55, 1430, 2, 3630, 7598, 7], [3,
 18, 10, 3, 10, 19, 3, 55, 1430, 2, 3630, 7598, 7, 7599], [3, 18, 10, 3, 10, 19,
 3, 55, 1430, 2, 3630, 7598, 7, 7599, 121], [3, 18, 10, 3, 10, 19, 3, 55, 1430,
 2, 3630, 7598, 7, 7599, 121, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18,
 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3,
 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 20], [3, 18, 10, 3, 10, 19, 3, 21,
 20, 853], [3, 18, 10, 3, 10, 19, 3, 21, 20, 853, 20], [3, 18, 10, 3, 10, 19, 3,
 21, 20, 853, 20, 969], [3, 18, 10, 3, 10, 19, 3, 21, 20, 853, 20, 969, 188], [3,
 18, 10, 3, 10, 19, 3, 21, 20, 853, 20, 969, 188, 346], [3, 18, 10, 3, 10, 19, 3,
 21, 20, 853, 20, 969, 188, 346, 27], [3, 18, 10, 3, 10, 19, 3, 21, 20, 853, 20,
 969, 188, 346, 27, 55], [3, 18, 10, 3, 10, 19, 3, 21, 20, 853, 20, 969, 188,
 346, 27, 55, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3,
 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 174],
 [3, 18, 10, 3, 10, 19, 3, 174, 7], [3, 18, 10, 3, 10, 19, 3, 174, 7, 1985], [3,
 18, 10, 3, 10, 19, 3, 174, 7, 1985, 2], [3, 18, 10, 3, 10, 19, 3, 174, 7, 1985,
 2, 3630], [3, 18, 10, 3, 10, 19, 3, 174, 7, 1985, 2, 3630, 1110], [3, 18, 10, 3,
 10, 19, 3, 174, 7, 1985, 2, 3630, 1110, 121], [3, 18, 10, 3, 10, 19, 3, 174, 7,
 1985, 2, 3630, 1110, 121, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10,
 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10,
 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 14], [3, 18, 10, 3, 10, 19, 3, 17, 14,
 433], [3, 18, 10, 3, 10, 19, 3, 17, 14, 433, 4], [3, 18, 10, 3, 10, 19, 3, 17,
 14, 433, 4, 111], [3, 18, 10, 3, 10, 19, 3, 17, 14, 433, 4, 111, 7600], [3, 18,
 10, 3, 10, 19, 3, 17, 14, 433, 4, 111, 7600, 8], [3, 18, 10, 3, 10, 19, 3, 17,
 14, 433, 4, 111, 7600, 8, 7601], [3, 18, 10, 3, 10, 19, 3, 17, 14, 433, 4, 111,
 7600, 8, 7601, 3], [291, 254], [291, 254, 184], [291, 254, 184, 660], [291, 254,
 184, 660, 3610], [291, 254, 184, 660, 3610, 502], [291, 254, 184, 660, 3610,
 502, 1367], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18,
 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 925], [3,
 18, 10, 3, 10, 19, 3, 925, 50], [3, 18, 10, 3, 10, 19, 3, 925, 50, 4], [3, 18,
 10, 3, 10, 19, 3, 925, 50, 4, 486], [3, 18, 10, 3, 10, 19, 3, 925, 50, 4, 486,
 718], [3, 18, 10, 3, 10, 19, 3, 925, 50, 4, 486, 718, 3], [403, 7], [403, 7,
 1274], [403, 7, 1274, 56], [403, 7, 1274, 56, 7602], [403, 7, 1274, 56, 7602,
 7], [403, 7, 1274, 56, 7602, 7, 7603], [6, 7604], [6, 7604, 7605], [6, 7604,
 7605, 31], [6, 7604, 7605, 31, 3144], [6, 7604, 7605, 31, 3144, 2], [6, 7604,
 7605, 31, 3144, 2, 905], [6, 7604, 7605, 31, 3144, 2, 905, 24], [6, 7604, 7605,
 31, 3144, 2, 905, 24, 2], [6, 7604, 7605, 31, 3144, 2, 905, 24, 2, 2796], [24,
 7606], [24, 7606, 1], [24, 7606, 1, 1064], [24, 7606, 1, 1064, 6], [24, 7606, 1,
 1064, 6, 7607], [24, 7606, 1, 1064, 6, 7607, 1269], [24, 7606, 1, 1064, 6, 7607,
 1269, 24], [24, 7606, 1, 1064, 6, 7607, 1269, 24, 222], [2790, 5], [2790, 5,
 41], [2790, 5, 41, 7608], [2790, 5, 41, 7608, 125], [2790, 5, 41, 7608, 125,
 7609], [21, 37], [21, 37, 1064], [21, 37, 1064, 7], [21, 37, 1064, 7, 7610],
 [21, 37, 1064, 7, 7610, 58], [21, 37, 1064, 7, 7610, 58, 8], [21, 37, 1064, 7,
 7610, 58, 8, 395], [156, 151], [156, 151, 17], [156, 151, 17, 1827], [156, 151,
 17, 1827, 222], [156, 151, 17, 1827, 222, 531], [156, 151, 17, 1827, 222, 531,

585], [52, 96], [52, 96, 7611], [52, 96, 7611, 7612], [52, 96, 7611, 7612, 24],
[52, 96, 7611, 7612, 24, 1827], [52, 96, 7611, 7612, 24, 1827, 222], [52, 96,
7611, 7612, 24, 1827, 222, 7], [52, 96, 7611, 7612, 24, 1827, 222, 7, 12], [52,
96, 7611, 7612, 24, 1827, 222, 7, 12, 31], [52, 96, 7611, 7612, 24, 1827, 222,
7, 12, 31, 2092], [52, 96, 7611, 7612, 24, 1827, 222, 7, 12, 31, 2092, 53], [52,
96, 7611, 7612, 24, 1827, 222, 7, 12, 31, 2092, 53, 68], [52, 96, 7611, 7612,
24, 1827, 222, 7, 12, 31, 2092, 53, 68, 1656], [249, 495], [249, 495, 7613],
[249, 495, 7613, 249], [249, 495, 7613, 249, 1465], [249, 495, 7613, 249, 1465,
5], [249, 495, 7613, 249, 1465, 5, 368], [249, 495, 7613, 249, 1465, 5, 368,
1849], [101, 130], [101, 130, 20], [101, 130, 20, 103], [101, 130, 20, 103,
452], [101, 130, 20, 103, 452, 1838], [101, 130, 20, 103, 452, 1838, 11], [101,
130, 20, 103, 452, 1838, 11, 87], [101, 130, 20, 103, 452, 1838, 11, 87, 171],
[130, 22], [130, 22, 6], [130, 22, 6, 1], [130, 22, 6, 1, 1826], [130, 22, 6, 1,
1826, 13], [130, 22, 6, 1, 1826, 13, 784], [141, 2042], [141, 2042, 6], [141,
2042, 6, 20], [141, 2042, 6, 20, 230], [141, 2042, 6, 20, 230, 32], [141, 2042,
6, 20, 230, 32, 39], [141, 2042, 6, 20, 230, 32, 39, 1], [141, 2042, 6, 20, 230,
32, 39, 1, 676], [141, 2042, 6, 20, 230, 32, 39, 1, 676, 1401], [830, 13], [830,
13, 2], [830, 13, 2, 7614], [830, 13, 2, 7614, 2317], [7615, 657], [7616, 7617],
[7616, 7617, 266], [7616, 7617, 266, 443], [7616, 7617, 266, 443, 22], [7616,
7617, 266, 443, 22, 867], [121, 1352], [121, 1352, 142], [119, 1], [119, 1,
3477], [119, 1, 3477, 577], [119, 1, 3477, 577, 263], [453, 62], [453, 62, 9],
[453, 62, 9, 159], [453, 62, 9, 159, 465], [453, 62, 9, 159, 465, 1043], [453,
62, 9, 159, 465, 1043, 54], [453, 62, 9, 159, 465, 1043, 54, 9], [453, 62, 9,
159, 465, 1043, 54, 9, 239], [4, 67], [4, 67, 1], [4, 67, 1, 471], [4, 67, 1,
471, 80], [4, 67, 1, 471, 80, 102], [4, 67, 1, 471, 80, 102, 24], [4, 67, 1,
471, 80, 102, 24, 421], [577, 2], [577, 2, 193], [577, 2, 193, 2925], [6, 1],
[6, 1, 481], [6, 1, 481, 3594], [6, 1, 481, 3594, 8], [6, 1, 481, 3594, 8, 16],
[6, 1, 481, 3594, 8, 16, 47], [6, 1, 481, 3594, 8, 16, 47, 667], [7618, 4],
[7618, 4, 3216], [7618, 4, 3216, 113], [7618, 4, 3216, 113, 1], [7618, 4, 3216,
113, 1, 987], [7618, 4, 3216, 113, 1, 987, 98], [7618, 4, 3216, 113, 1, 987, 98,
1585], [6, 1], [6, 1, 448], [6, 1, 448, 34], [6, 1, 448, 34, 23], [6, 1, 448,
34, 23, 7], [6, 1, 448, 34, 23, 7, 16], [6, 1, 448, 34, 23, 7, 16, 47], [6, 1,
448, 34, 23, 7, 16, 47, 443], [333, 23], [333, 23, 293], [333, 23, 293, 563],
[333, 23, 293, 563, 4], [333, 23, 293, 563, 4, 3508], [333, 23, 293, 563, 4,
3508, 7619], [333, 23, 293, 563, 4, 3508, 7619, 6], [333, 23, 293, 563, 4, 3508,
7619, 6, 1], [333, 23, 293, 563, 4, 3508, 7619, 6, 1, 1101], [119, 1], [119, 1,
1021], [119, 1, 1021, 1190], [119, 1, 1021, 1190, 74], [1013, 180], [2, 1059],
[2, 1059, 682], [2, 1059, 682, 5], [2, 1059, 682, 5, 1765], [2, 1059, 682, 5,
1765, 193], [7620, 76], [7620, 76, 7621], [7620, 76, 7621, 189], [2, 7622], [2,
7622, 229], [2, 7622, 229, 7623], [2, 7622, 229, 7623, 2381], [72, 23], [72, 23,
1768], [72, 23, 1768, 3573], [72, 23, 1768, 3573, 22], [72, 23, 1768, 3573, 22,
2], [72, 23, 1768, 3573, 22, 2, 1848], [72, 23, 1768, 3573, 22, 2, 1848, 7624],
[72, 23, 1768, 3573, 22, 2, 1848, 7624, 70], [72, 23, 1768, 3573, 22, 2, 1848,
7624, 70, 2], [72, 23, 1768, 3573, 22, 2, 1848, 7624, 70, 2, 1064], [2, 784],
[2, 784, 5], [2, 784, 5, 2], [2, 784, 5, 2, 7625], [7626, 5], [7626, 5, 557],
[7626, 5, 557, 178], [7626, 5, 557, 178, 13], [7626, 5, 557, 178, 13, 34],
[7626, 5, 557, 178, 13, 34, 23], [1786, 13], [1786, 13, 966], [1786, 13, 966,
16], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3,

10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 3527], [3, 18, 10, 3, 10, 19, 3, 3527, 1517], [3, 18, 10, 3, 10, 19, 3, 3527, 1517, 32], [3, 18, 10, 3, 10, 19, 3, 3527, 1517, 32, 947], [3, 18, 10, 3, 10, 19, 3, 3527, 1517, 32, 947, 3582], [3, 18, 10, 3, 10, 19, 3, 3527, 1517, 32, 947, 3582, 3], [119, 1], [119, 1, 221], [119, 1, 221, 515], [163, 74], [163, 74, 7], [163, 74, 7, 613], [163, 74, 7, 613, 693], [163, 74, 7, 613, 693, 32], [163, 74, 7, 613, 693, 32, 3496], [163, 74, 7, 613, 693, 32, 3496, 1273], [163, 74, 7, 613, 693, 32, 3496, 1273, 909], [163, 74, 7, 613, 693, 32, 3496, 1273, 909, 16], [934, 482], [934, 482, 2], [934, 482, 2, 1155], [934, 482, 2, 1155, 495], [934, 482, 2, 1155, 495, 16], [934, 482, 2, 1155, 495, 16, 965], [9, 399], [9, 399, 272], [9, 399, 272, 81], [9, 399, 272, 81, 1633], [9, 399, 272, 81, 1633, 7], [9, 399, 272, 81, 1633, 7, 2445], [9, 399, 272, 81, 1633, 7, 2445, 24], [9, 399, 272, 81, 1633, 7, 2445, 24, 7627], [4, 1056], [4, 1056, 824], [4, 1056, 824, 20], [4, 1056, 824, 20, 1552], [4, 1056, 824, 20, 1552, 1], [4, 1056, 824, 20, 1552, 1, 332], [4, 1056, 824, 20, 1552, 1, 332, 325], [105, 1010], [105, 1010, 99], [105, 1010, 99, 7628], [105, 1010, 99, 7628, 117], [105, 1010, 99, 7628, 117, 7629], [105, 1010, 99, 7628, 117, 7629, 40], [156, 108], [156, 108, 559], [156, 108, 559, 1], [156, 108, 559, 1, 65], [156, 108, 559, 1, 65, 78], [156, 108, 559, 1, 65, 78, 54], [156, 108, 559, 1, 65, 78, 54, 509], [156, 108, 559, 1, 65, 78, 54, 509, 252], [156, 108, 559, 1, 65, 78, 54, 509, 252, 33], [3492, 104], [3492, 104, 4], [3492, 104, 4, 810], [3492, 104, 4, 810, 3545], [3492, 104, 4, 810, 3545, 77], [3492, 104, 4, 810, 3545, 77, 15], [3492, 104, 4, 810, 3545, 77, 15, 4, 35], [3492, 104, 4, 810, 3545, 77, 15, 4, 35, 86], [3492, 104, 4, 810, 3545, 77, 15, 4, 35, 86, 128], [1985, 1378], [1985, 1378, 13], [1985, 1378, 13, 1795], [1985, 1378, 13, 1795, 7630], [6, 411], [6, 411, 7631], [6, 411, 7631, 33], [6, 411, 7631, 33, 31], [6, 411, 7631, 33, 31, 152], [6, 411, 7631, 33, 31, 152, 12], [6, 411, 7631, 33, 31, 152, 12, 109], [6, 411, 7631, 33, 31, 152, 12, 109, 1456], [6, 411, 7631, 33, 31, 152, 12, 109, 1456, 680], [6, 20], [6, 20, 866], [6, 20, 866, 1], [6, 20, 866, 1, 48], [6, 20, 866, 1, 48, 2], [6, 20, 866, 1, 48, 2, 73], [6, 20, 866, 1, 48, 2, 73, 5], [6, 20, 866, 1, 48, 2, 73, 5, 27], [6, 20, 866, 1, 48, 2, 73, 5, 27, 1451], [6, 20, 866, 1, 48, 2, 73, 5, 27, 1451, 51], [6, 20, 866, 1, 48, 2, 73, 5, 27, 1451, 51, 4], [6, 20, 866, 1, 48, 2, 73, 5, 27, 1451, 51, 4, 35], [6, 20, 866, 1, 48, 2, 73, 5, 27, 1451, 51, 4, 35, 177], [2, 2638], [2, 2638, 8], [2, 2638, 8, 2], [2, 2638, 8, 2, 679], [2, 2638, 8, 2, 679, 15], [2, 2638, 8, 2, 679, 15, 4], [2, 2638, 8, 2, 679, 15, 4, 129], [2, 2638, 8, 2, 679, 15, 4, 129, 11], [2, 2638, 8, 2, 679, 15, 4, 129, 11, 35], [2, 2638, 8, 2, 679, 15, 4, 129, 11, 35, 33], [21, 2145], [21, 2145, 7632], [21, 2145, 7632, 1705], [21, 2145, 7632, 1705, 186], [21, 2145, 7632, 1705, 186, 36], [21, 2145, 7632, 1705, 186, 36, 33], [21, 2145, 7632, 1705, 186, 36, 33, 7], [21, 2145, 7632, 1705, 186, 36, 33, 7, 919], [21, 234], [21, 234, 1944], [21, 234, 1944, 58], [21, 234, 1944, 58, 375], [21, 234, 1944, 58, 375, 78], [21, 234, 1944, 58, 375, 78, 15], [21, 234, 1944, 58, 375, 78, 15, 27], [21, 234, 1944, 58, 375, 78, 15, 27, 7633], [21, 234, 1944, 58, 375, 78, 15, 27, 7633, 1500], [21, 234, 1944, 58, 375, 78, 15, 27, 7633, 1500, 42], [21, 234, 1944, 58, 375, 78, 15, 27, 7633, 1500, 42, 340], [21, 234, 1944, 58, 375, 78, 15, 27, 7633, 1500, 42, 340, 7634], [21, 234, 1944, 58, 375, 78, 15, 27, 7633, 1500, 42, 340, 7634, 297], [21, 234, 1944, 58, 375, 78, 15, 27, 7633, 1500, 42, 340, 7634, 297, 1002], [21, 234, 1944, 58, 375,

78, 15, 27, 7633, 1500, 42, 340, 7634, 297, 1002, 7635], [21, 234, 1944, 58,
375, 78, 15, 27, 7633, 1500, 42, 340, 7634, 297, 1002, 7635, 5], [21, 234, 1944,
58, 375, 78, 15, 27, 7633, 1500, 42, 340, 7634, 297, 1002, 7635, 5, 3433], [6,
45], [6, 45, 31], [6, 45, 31, 227], [6, 45, 31, 227, 7636], [6, 45, 31, 227,
7636, 3513], [6, 45, 31, 227, 7636, 3513, 8], [6, 45, 31, 227, 7636, 3513, 8,
2772], [6, 45, 31, 227, 7636, 3513, 8, 2772, 1024], [6, 45, 31, 227, 7636, 3513,
8, 2772, 1024, 2851], [6, 45, 31, 227, 7636, 3513, 8, 2772, 1024, 2851, 15], [6,
45, 31, 227, 7636, 3513, 8, 2772, 1024, 2851, 15, 4], [6, 45, 31, 227, 7636,
3513, 8, 2772, 1024, 2851, 15, 4, 35], [6, 45, 31, 227, 7636, 3513, 8, 2772,
1024, 2851, 15, 4, 35, 595], [2, 2691], [2, 2691, 5], [2, 2691, 5, 1995], [2,
2691, 5, 1995, 15], [2, 2691, 5, 1995, 15, 4], [2, 2691, 5, 1995, 15, 4, 35],
[2, 2691, 5, 1995, 15, 4, 35, 86], [2, 2691, 5, 1995, 15, 4, 35, 86, 128], [738,
247], [738, 247, 230], [738, 247, 230, 4], [738, 247, 230, 4, 1069], [738, 247,
230, 4, 1069, 13], [738, 247, 230, 4, 1069, 13, 241], [738, 247, 230, 4, 1069,
13, 241, 7637], [676, 9], [676, 9, 304], [676, 9, 304, 9], [676, 9, 304, 9, 41],
[676, 9, 304, 9, 41, 7], [676, 9, 304, 9, 41, 7, 277], [676, 9, 304, 9, 41, 7,
277, 1184], [676, 9, 304, 9, 41, 7, 277, 1184, 817], [676, 9, 304, 9, 41, 7,
277, 1184, 817, 13], [676, 9, 304, 9, 41, 7, 277, 1184, 817, 13, 7638], [1147,
727], [1147, 727, 21], [1147, 727, 21, 30], [1147, 727, 21, 30, 14], [1147, 727,
21, 30, 14, 7], [1147, 727, 21, 30, 14, 7, 17], [1147, 727, 21, 30, 14, 7, 17,
45], [1147, 727, 21, 30, 14, 7, 17, 45, 44], [1147, 727, 21, 30, 14, 7, 17, 45,
44, 386], [1147, 727, 21, 30, 14, 7, 17, 45, 44, 386, 36], [1147, 727, 21, 30,
14, 7, 17, 45, 44, 386, 36, 30], [104, 968], [104, 968, 297], [104, 968, 297,
1027], [104, 968, 297, 1027, 94], [104, 968, 297, 1027, 94, 51], [104, 968, 297,
1027, 94, 51, 2788], [41, 198], [41, 198, 1983], [41, 198, 1983, 148], [41, 198,
1983, 148, 6], [41, 198, 1983, 148, 6, 1], [41, 198, 1983, 148, 6, 1, 638], [41,
198, 1983, 148, 6, 1, 638, 2], [41, 198, 1983, 148, 6, 1, 638, 2, 744], [41,
198, 1983, 148, 6, 1, 638, 2, 744, 1409], [2, 151], [2, 151, 17], [2, 151, 17,
20], [2, 151, 17, 20, 1777], [2, 151, 17, 20, 1777, 1], [2, 151, 17, 20, 1777,
1, 971], [2, 151, 17, 20, 1777, 1, 971, 110], [2, 151, 17, 20, 1777, 1, 971,
110, 4], [2, 151, 17, 20, 1777, 1, 971, 110, 4, 3382], [2, 151, 17, 20, 1777, 1,
971, 110, 4, 3382, 167], [2, 151, 17, 20, 1777, 1, 971, 110, 4, 3382, 167,
3631], [69, 1], [69, 1, 1715], [69, 1, 1715, 7639], [69, 1, 1715, 7639, 11],
[69, 1, 1715, 7639, 11, 1037], [69, 1, 1715, 7639, 11, 1037, 626], [1, 1124],
[1, 1124, 56], [1, 1124, 56, 38], [1, 1124, 56, 38, 1], [1, 1124, 56, 38, 1,
1124], [1, 1124, 56, 38, 1, 1124, 9], [1, 1124, 56, 38, 1, 1124, 9, 301], [1,
1124, 56, 38, 1, 1124, 9, 301, 1475], [1, 1124, 56, 38, 1, 1124, 9, 301, 1475,
537], [1, 1124, 56, 38, 1, 1124, 9, 301, 1475, 537, 151], [1, 1124, 56, 38, 1,
1124, 9, 301, 1475, 537, 151, 17], [522, 1675], [3600, 2470], [3600, 2470, 360],
[3600, 2470, 360, 85], [3600, 2470, 360, 85, 811], [3600, 2470, 360, 85, 811,
2170], [3600, 2470, 360, 85, 811, 2170, 2], [3600, 2470, 360, 85, 811, 2170, 2,
2155], [3600, 2470, 360, 85, 811, 2170, 2, 2155, 1], [3600, 2470, 360, 85, 811,
2170, 2, 2155, 1, 2], [3600, 2470, 360, 85, 811, 2170, 2, 2155, 1, 2, 2238],
[3600, 2470, 360, 85, 811, 2170, 2, 2155, 1, 2, 2238, 1499], [3600, 2470, 360,
85, 811, 2170, 2, 2155, 1, 2, 2238, 1499, 13], [3600, 2470, 360, 85, 811, 2170,
2, 2155, 1, 2, 2238, 1499, 13, 7640], [39, 967], [39, 967, 3392], [39, 967,
3392, 15], [39, 967, 3392, 15, 4], [39, 967, 3392, 15, 4, 1192], [39, 967, 3392,
15, 4, 1192, 417], [131, 1], [131, 1, 78], [131, 1, 78, 28], [131, 1, 78, 28,

57], [131, 1, 78, 28, 57, 70], [21, 493], [21, 493, 4], [21, 493, 4, 84], [21, 493, 4, 84, 541], [21, 493, 4, 84, 541, 2784], [14, 2], [14, 2, 1163], [14, 2, 1163, 530], [14, 2, 1163, 530, 3031], [14, 2, 1163, 530, 3031, 2], [14, 2, 1163, 530, 3031, 2, 7641], [14, 2, 1163, 530, 3031, 2, 7641, 7642], [45, 93], [45, 93, 58], [45, 93, 58, 7643], [45, 93, 58, 7643, 21], [45, 93, 58, 7643, 21, 14], [45, 93, 58, 7643, 21, 14, 9], [45, 93, 58, 7643, 21, 14, 9, 1816], [936, 7644], [1643, 2439], [1643, 2439, 8], [1643, 2439, 8, 2], [1643, 2439, 8, 2, 3001], [1643, 2439, 8, 2, 3001, 3438], [763, 55], [763, 55, 7645], [52, 316], [52, 316, 1], [52, 316, 1, 1512], [52, 316, 1, 1512, 126], [14, 805], [14, 805, 7646], [14, 805, 7646, 4], [14, 805, 7646, 4, 7647], [14, 805, 7646, 4, 7647, 1224], [14, 805, 7646, 4, 7647, 1224, 7648], [14, 805, 7646, 4, 7647, 1224, 7648, 7649], [14, 805, 7646, 4, 7647, 1224, 7648, 7649, 2637], [14, 805, 7646, 4, 7647, 1224, 7648, 7649, 2637, 7], [14, 805, 7646, 4, 7647, 1224, 7648, 7649, 2637, 7, 635], [56, 6], [56, 6, 20], [56, 6, 20, 103], [56, 6, 20, 103, 1], [56, 6, 20, 103, 1, 97], [56, 6, 20, 103, 1, 97, 1317], [56, 6, 20, 103, 1, 97, 1317, 7], [56, 6, 20, 103, 1, 97, 1317, 7, 220], [56, 6, 20, 103, 1, 97, 1317, 7, 220, 35], [52, 85], [52, 85, 22], [52, 85, 22, 6], [52, 85, 22, 6, 1], [52, 85, 22, 6, 1, 7650], [52, 85, 22, 6, 1, 7650, 601], [52, 85, 22, 6, 1, 7650, 601, 387], [4, 697], [4, 697, 59], [4, 697, 59, 3173], [4, 697, 59, 3173, 197], [4, 697, 59, 3173, 197, 330], [4, 697, 59, 3173, 197, 330, 8], [7651, 29], [7651, 29, 4], [7651, 29, 4, 3632], [7651, 29, 4, 3632, 1571], [6, 1], [6, 1, 1514], [6, 1, 1514, 2], [6, 1, 1514, 2, 75], [6, 1, 1514, 2, 75, 516], [6, 1, 1514, 2, 75, 516, 11], [6, 1, 1514, 2, 75, 516, 11, 9], [6, 1, 1514, 2, 75, 516, 11, 9, 111], [289, 530], [289, 530, 15], [289, 530, 15, 4], [289, 530, 15, 4, 899], [481, 989], [481, 989, 7652], [481, 989, 7652, 38], [481, 989, 7652, 38, 571], [481, 989, 7652, 38, 571, 24], [481, 989, 7652, 38, 571, 24, 30], [21, 30], [21, 30, 597], [21, 30, 597, 1], [21, 30, 597, 1, 58], [21, 30, 597, 1, 58, 4], [21, 30, 597, 1, 58, 4, 910], [21, 30, 597, 1, 58, 4, 910, 7653], [21, 30, 597, 1, 58, 4, 910, 7653, 11], [21, 30, 597, 1, 58, 4, 910, 7653, 11, 627], [206, 438], [206, 438, 198], [206, 438, 198, 161], [206, 438, 198, 161, 4], [206, 438, 198, 161, 4, 7654], [205, 467], [205, 467, 1862], [205, 467, 1862, 7], [205, 467, 1862, 7, 7655], [205, 467, 1862, 7, 7655, 1], [205, 467, 1862, 7, 7655, 1, 448], [205, 467, 1862, 7, 7655, 1, 448, 9], [205, 467, 1862, 7, 7655, 1, 448, 9, 376], [205, 467, 1862, 7, 7655, 1, 448, 9, 376, 41], [205, 467, 1862, 7, 7655, 1, 448, 9, 376, 41, 7, 572], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7656], [3, 18, 10, 3, 10, 19, 3, 7656, 45], [3, 18, 10, 3, 10, 19, 3, 7656, 45, 29], [3, 18, 10, 3, 10, 19, 3, 7656, 45, 29, 2725], [3, 18, 10, 3, 10, 19, 3, 7656, 45, 29, 2725, 228], [3, 18, 10, 3, 10, 19, 3, 7656, 45, 29, 2725, 228, 273], [3, 18, 10, 3, 10, 19, 3, 7656, 45, 29, 2725, 228, 273, 3561], [3, 18, 10, 3, 10, 19, 3, 7656, 45, 29, 2725, 228, 273, 3561, 3], [1, 2], [1, 2, 3560], [1, 2, 3560, 173], [1, 2, 3560, 173, 209], [1, 2, 3560, 173, 209, 512], [1, 2, 3560, 173, 209, 512, 1153], [1, 2, 3560, 173, 209, 512, 1153, 48], [1, 2, 3560, 173, 209, 512, 1153, 48, 30], [546, 151], [546, 151, 17], [546, 151, 17, 1774], [546, 151, 17, 1774, 785], [546, 151, 17, 1774, 785, 14], [546, 151, 17, 1774, 785, 14, 4], [546, 151, 17, 1774, 785, 14, 4, 84], [546, 151, 17, 1774, 785, 14, 4, 84, 902], [546, 151, 17, 1774, 785, 14, 4, 84, 902, 11], [546, 151, 17, 1774, 785, 14, 4, 84, 902, 11, 25], [546, 151,

17, 1774, 785, 14, 4, 84, 902, 11, 25, 728], [21, 145], [21, 145, 426], [21, 145, 426, 90], [21, 145, 426, 90, 36], [21, 145, 426, 90, 36, 126], [2, 805], [2, 805, 141], [2, 805, 141, 5], [2, 805, 141, 5, 377], [7657, 935], [7657, 935, 7658], [7657, 935, 7658, 7659], [2424, 13], [2424, 13, 176], [2424, 13, 176, 460], [2424, 13, 176, 460, 92], [2424, 13, 176, 460, 92, 30], [2424, 13, 176, 460, 92, 30, 1720], [2424, 13, 176, 460, 92, 30, 1720, 2408], [209, 409], [209, 409, 62], [209, 409, 62, 9], [209, 409, 62, 9, 49], [209, 409, 62, 9, 49, 68], [209, 409, 62, 9, 49, 68, 560], [209, 409, 62, 9, 49, 68, 560, 7660], [31, 382], [31, 382, 2427], [31, 382, 2427, 1716], [31, 382, 2427, 1716, 7661], [7662, 7663], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 31], [3, 18, 10, 3, 10, 19, 3, 31, 222], [3, 18, 10, 3, 10, 19, 3, 31, 222, 152], [3, 18, 10, 3, 10, 19, 3, 31, 222, 152, 3633], [3, 18, 10, 3, 10, 19, 3, 31, 222, 152, 3633, 7664], [3, 18, 10, 3, 10, 19, 3, 31, 222, 152, 3633, 7664, 186], [3, 18, 10, 3, 10, 19, 3, 31, 222, 152, 3633, 7664, 186, 3601], [3, 18, 10, 3, 10, 19, 3, 31, 222, 152, 3633, 7664, 186, 3601, 3], [2, 377], [2, 377, 45], [2, 377, 45, 66], [2, 377, 45, 66, 409], [2, 377, 45, 66, 409, 186], [2, 377, 45, 66, 409, 186, 2], [2, 377, 45, 66, 409, 186, 2, 2995], [2, 377, 45, 66, 409, 186, 2, 2995, 1], [2, 377, 45, 66, 409, 186, 2, 2995, 1, 2], [2, 377, 45, 66, 409, 186, 2, 2995, 1, 2, 328], [2, 377, 45, 66, 409, 186, 2, 2995, 1, 2, 328, 45], [2, 377, 45, 66, 409, 186, 2, 2995, 1, 2, 328, 45, 342], [87, 813], [87, 813, 1], [87, 813, 1, 376], [87, 813, 1, 376, 1254], [87, 813, 1, 376, 1254, 380], [2, 461], [2, 461, 595], [2, 461, 595, 5], [2, 461, 595, 5, 2311], [2, 461, 595, 5, 2311, 1482], [327, 13], [327, 13, 1240], [327, 13, 1240, 7665], [327, 13, 1240, 7665, 15], [327, 13, 1240, 7665, 15, 3634], [327, 13, 1240, 7665, 15, 3634, 2], [327, 13, 1240, 7665, 15, 3634, 2, 442], [327, 13, 1240, 7665, 15, 3634, 2, 442, 140], [327, 13, 1240, 7665, 15, 3634, 2, 442, 140, 69], [327, 13, 1240, 7665, 15, 3634, 2, 442, 140, 69, 373], [620, 371], [620, 371, 503], [620, 371, 503, 15], [620, 371, 503, 15, 7666], [377, 954], [377, 954, 9], [377, 954, 9, 144], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 158], [3, 18, 10, 3, 10, 19, 3, 158, 222], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691, 1], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691, 1, 885], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691, 1, 885, 814], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691, 1, 885, 814, 22], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691, 1, 885, 814, 22, 557], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691, 1, 885, 814, 22, 557, 270], [3, 18, 10, 3, 10, 19, 3, 158, 222, 31, 26, 691, 1, 885, 814, 22, 557, 270, 3], [12, 61], [12, 61, 50], [12, 61, 50, 1], [12, 61, 50, 1, 26], [12, 61, 50, 1, 26, 260], [12, 61, 50, 1, 26, 260, 1], [12, 61, 50, 1, 26, 260, 1, 109], [4, 136], [4, 136, 191], [4, 136, 191, 67], [4, 136, 191, 67, 1], [4, 136, 191, 67, 1, 88], [4, 136, 191, 67, 1, 88, 631], [4, 136, 191, 67, 1, 88, 631, 9], [4, 136, 191, 67, 1, 88, 631, 9, 7667], [4, 136, 191, 67, 1, 88, 631, 9, 7667, 187], [4, 136, 191, 67, 1, 88, 631, 9, 7667, 187, 7], [4, 136, 191, 67, 1, 88, 631, 9, 7667, 187, 7, 17], [4, 136, 191, 67, 1, 88, 631, 9, 7667, 187, 7, 17, 27], [4, 136, 191, 67, 1, 88, 631, 9, 7667, 187, 7, 17, 27, 187], [4, 136, 191, 67, 1, 88, 631, 9, 7667, 187, 7, 17, 27, 187, 14], [4, 136, 191, 67, 1, 88, 631, 9, 7667,

187, 7, 17, 27, 187, 14, 269], [17, 12], [17, 12, 44], [17, 12, 44, 97], [17, 12, 44, 97, 28], [17, 12, 44, 97, 28, 54], [17, 12, 44, 97, 28, 54, 239], [2, 141], [2, 141, 5], [2, 141, 5, 3006], [2, 141, 5, 3006, 2], [2, 141, 5, 3006, 2, 369], [2, 141, 5, 3006, 2, 369, 1], [2, 141, 5, 3006, 2, 369, 1, 3], [2, 141, 5, 3006, 2, 369, 1, 3, 28], [85, 11], [85, 11, 1229], [85, 11, 1229, 2118], [85, 11, 1229, 2118, 28], [7668, 784], [7668, 784, 1295], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 21], [3, 18, 10, 3, 10, 19, 3, 21, 14], [3, 18, 10, 3, 10, 19, 3, 21, 14, 7669], [3, 18, 10, 3, 10, 19, 3, 21, 14, 7669, 3], [6, 1], [6, 1, 303], [6, 1, 303, 110], [6, 1, 303, 110, 7670], [6, 1, 303, 110, 7670, 225], [6, 1], [6, 1, 150], [6, 1, 150, 522], [6, 1, 150, 522, 43], [6, 1, 150, 522, 43, 12], [6, 1, 150, 522, 43, 12, 29], [6, 1, 150, 522, 43, 12, 29, 3447], [6, 1, 150, 522, 43, 12, 29, 3447, 56], [6, 1, 150, 522, 43, 12, 29, 3447, 56, 58], [6, 1, 150, 522, 43, 12, 29, 3447, 56, 58, 910], [6, 1, 150, 522, 43, 12, 29, 3447, 56, 58, 910, 718], [7671, 1651], [7671, 1651, 2031], [164, 9], [164, 9, 195], [164, 9, 195, 41], [164, 9, 195, 41, 208], [164, 9, 195, 41, 208, 95], [164, 9, 195, 41, 208, 95, 12], [164, 9, 195, 41, 208, 95, 12, 92], [164, 9, 195, 41, 208, 95, 12, 92, 38], [164, 9, 195, 41, 208, 95, 12, 92, 38, 409], [164, 9, 195, 41, 208, 95, 12, 92, 38, 409, 30], [164, 9, 195, 41, 208, 95, 12, 92, 38, 409, 30, 4], [164, 9, 195, 41, 208, 95, 12, 92, 38, 409, 30, 4, 3441], [116, 107], [116, 107, 16], [116, 107, 16, 7672], [116, 107, 16, 7672, 16], [116, 107, 16, 7672, 16, 250], [116, 107, 16, 7672, 16, 250, 688], [22, 2162], [6, 1], [6, 1, 303], [6, 1, 303, 1364], [6, 1, 303, 1364, 8], [6, 1, 303, 1364, 8, 9], [6, 1, 303, 1364, 8, 9, 111], [122, 581], [122, 581, 14], [122, 581, 14, 174], [122, 581, 14, 174, 2], [122, 581, 14, 174, 2, 7673], [122, 581, 14, 174, 2, 7673, 5], [122, 581, 14, 174, 2, 7673, 5, 3448], [122, 581, 14, 174, 2, 7673, 5, 3448, 7674], [4, 108], [4, 108, 119], [4, 108, 119, 1], [4, 108, 119, 1, 450], [4, 108, 119, 1, 450, 736], [4, 108, 119, 1, 450, 736, 672], [4, 108, 119, 1, 450, 736, 672, 399], [17, 37], [17, 37, 45], [17, 37, 45, 50], [17, 37, 45, 50, 203], [17, 37, 45, 50, 203, 1050], [1638, 1492], [1638, 1492, 185], [1638, 1492, 185, 579], [1638, 1492, 185, 579, 869], [80, 360], [80, 360, 339], [80, 360, 339, 7675], [80, 360, 339, 7675, 2], [80, 360, 339, 7675, 2, 83], [80, 360, 339, 7675, 2, 83, 5], [80, 360, 339, 7675, 2, 83, 5, 72], [80, 360, 339, 7675, 2, 83, 5, 72, 23], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 221], [3, 18, 10, 3, 10, 19, 3, 221, 515], [3, 18, 10, 3, 10, 19, 3, 221, 515, 15], [3, 18, 10, 3, 10, 19, 3, 221, 515, 15, 25], [3, 18, 10, 3, 10, 19, 3, 221, 515, 15, 25, 119], [3, 18, 10, 3, 10, 19, 3, 221, 515, 15, 25, 119, 3], [61, 889], [61, 889, 104], [61, 889, 104, 9], [61, 889, 104, 9, 75], [61, 889, 104, 9, 75, 7676], [61, 889, 104, 9, 75, 7676, 189], [61, 889, 104, 9, 75, 7676, 189, 243], [903, 25], [903, 25, 7677], [903, 25, 7677, 196], [903, 25, 7677, 196, 113], [903, 25, 7677, 196, 113, 1], [903, 25, 7677, 196, 113, 1, 48], [903, 25, 7677, 196, 113, 1, 48, 9], [903, 25, 7677, 196, 113, 1, 48, 9, 7678], [903, 25, 7677, 196, 113, 1, 48, 9, 7678, 16], [903, 25, 7677, 196, 113, 1, 48, 9, 7678, 16, 806], [903, 25, 7677, 196, 113, 1, 48, 9, 7678, 16, 806, 13], [903, 25, 7677, 196, 113, 1, 48, 9, 7678, 16, 806, 13, 2183], [1797, 23], [1797, 23, 15], [1797, 23, 15, 40], [1797, 23, 15, 40, 7679], [6, 34], [6, 34, 23], [6, 34, 23, 31], [6, 34, 23, 31, 152], [6, 34, 23, 31, 152, 1514], [6, 34, 23, 31, 152, 1514,

1416], [6, 34, 23, 31, 152, 1514, 1416, 7], [6, 34, 23, 31, 152, 1514, 1416, 7, 7680], [6, 34, 23, 31, 152, 1514, 1416, 7, 7680, 5], [6, 34, 23, 31, 152, 1514, 1416, 7, 7680, 5, 4], [6, 34, 23, 31, 152, 1514, 1416, 7, 7680, 5, 4, 2129], [263, 11], [263, 11, 990], [263, 11, 990, 564], [6, 1], [6, 1, 1570], [6, 1, 1570, 60], [6, 1, 1570, 60, 479], [6, 1, 1570, 60, 479, 22], [6, 1, 1570, 60, 479, 22, 1079], [6, 1, 1570, 60, 479, 22, 1079, 13], [6, 1, 1570, 60, 479, 22, 1079, 13, 105], [6, 1, 1570, 60, 479, 22, 1079, 13, 105, 99], [7681, 1375], [7681, 1375, 8], [7681, 1375, 8, 1479], [7681, 1375, 8, 1479, 11], [7681, 1375, 8, 1479, 11, 185], [1370, 2868], [1370, 2868, 15], [1370, 2868, 15, 6], [1370, 2868, 15, 6, 1712], [1370, 2868, 15, 6, 1712, 7682], [1370, 2868, 15, 6, 1712, 7682, 41], [1370, 2868, 15, 6, 1712, 7682, 41, 2706], [6, 31], [6, 31, 114], [6, 31, 114, 212], [6, 31, 114, 212, 53], [6, 31, 114, 212, 53, 16], [6, 31, 114, 212, 53, 16, 250], [6, 31, 114, 212, 53, 16, 250, 8], [6, 31, 114, 212, 53, 16, 250, 8, 162], [6, 31, 114, 212, 53, 16, 250, 8, 162, 59], [1311, 11], [1311, 11, 80], [1311, 11, 80, 102], [1311, 11, 80, 102, 13], [1311, 11, 80, 102, 13, 7683], [1311, 11, 80, 102, 13, 7683, 86], [1311, 11, 80, 102, 13, 7683, 86, 128], [108, 659], [108, 659, 16], [108, 659, 16, 74], [108, 659, 16, 74, 122], [108, 659, 16, 74, 122, 1066], [108, 659, 16, 74, 122, 1066, 7684], [108, 659, 16, 74, 122, 1066, 7684, 235], [108, 659, 16, 74, 122, 1066, 7684, 235, 22], [108, 659, 16, 74, 122, 1066, 7684, 235, 22, 7685], [108, 659, 16, 74, 122, 1066, 7684, 235, 22, 7685, 7686], [108, 659, 16, 74, 122, 1066, 7684, 235, 22, 7685, 7686, 7687], [108, 659, 16, 74, 122, 1066, 7684, 235, 22, 7685, 7686, 7687, 1054], [108, 659, 16, 74, 122, 1066, 7684, 235, 22, 7685, 7686, 7687, 1054, 16], [32, 7688], [32, 7688, 1], [32, 7688, 1, 1723], [32, 7688, 1, 1723, 8], [32, 7688, 1, 1723, 8, 1165], [1984, 60], [1984, 60, 455], [1984, 60, 455, 63], [1984, 60, 455, 63, 1637], [1984, 60, 455, 63, 1637, 689], [692, 649], [692, 649, 235], [692, 649, 235, 219], [692, 649, 235, 219, 23], [692, 649, 235, 219, 23, 32], [692, 649, 235, 219, 23, 32, 1745], [692, 649, 235, 219, 23, 32, 1745, 399], [27, 1308], [27, 1308, 274], [27, 1308, 274, 422], [27, 1308, 274, 422, 711], [27, 1308, 274, 422, 711, 15], [27, 1308, 274, 422, 711, 15, 16], [27, 1308, 274, 422, 711, 15, 16, 1991], [27, 1308, 274, 422, 711, 15, 16, 1991, 90], [3635, 16], [3635, 16, 240], [3635, 16, 240, 21], [3635, 16, 240, 21, 14], [3635, 16, 240, 21, 14, 16], [3635, 16, 240, 21, 14, 16, 47], [3635, 16, 240, 21, 14, 16, 47, 11], [3635, 16, 240, 21, 14, 16, 47, 11, 2428], [77, 33], [77, 33, 215], [77, 33, 215, 233], [1433, 7689], [1433, 7689, 9], [1433, 7689, 9, 77], [1949, 2], [1949, 2, 193], [1949, 2, 193, 5], [1949, 2, 193, 5, 84], [1949, 2, 193, 5, 84, 33], [1949, 2, 193, 5, 84, 33, 318], [1949, 2, 193, 5, 84, 33, 318, 1489], [1949, 2, 193, 5, 84, 33, 318, 1489, 7], [1949, 2, 193, 5, 84, 33, 318, 1489, 7, 3621], [1949, 2, 193, 5, 84, 33, 318, 1489, 7, 3621, 199], [1949, 2, 193, 5, 84, 33, 318, 1489, 7, 3621, 199, 2], [1949, 2, 193, 5, 84, 33, 318, 1489, 7, 3621, 199, 2, 395], [1949, 2, 193, 5, 84, 33, 318, 1489, 7, 3621, 199, 2, 395, 219], [1949, 2, 193, 5, 84, 33, 318, 1489, 7, 3621, 199, 2, 395, 219, 5, 33], [22, 2], [22, 2, 83], [22, 2, 83, 5], [22, 2, 83, 5, 35], [22, 2, 83, 5, 35, 205], [22, 2, 83, 5, 35, 205, 11], [22, 2, 83, 5, 35, 205, 11, 620], [985, 7690], [985, 7690, 3570], [985, 7690, 3570, 32], [985, 7690, 3570, 32, 203], [985, 7690, 3570, 32, 203, 191], [985, 7690, 3570, 32, 203, 191, 378], [985, 7690, 3570, 32, 203, 191, 378, 7], [985, 7690, 3570, 32, 203, 191, 378, 7, 1840], [17,

20], [17, 20, 61], [17, 20, 61, 95], [17, 20, 61, 95, 27], [17, 20, 61, 95, 27, 2726], [17, 20, 61, 95, 27, 2726, 7], [17, 20, 61, 95, 27, 2726, 7, 12], [17, 20, 61, 95, 27, 2726, 7, 12, 352], [17, 20, 61, 95, 27, 2726, 7, 12, 352, 38], [17, 20, 61, 95, 27, 2726, 7, 12, 352, 38, 2768], [2, 2085], [2, 2085, 1207], [2, 2085, 1207, 5], [2, 2085, 1207, 5, 2305], [2, 2085, 1207, 5, 2305, 804], [2, 2085, 1207, 5, 2305, 804, 2095], [21, 1], [21, 1, 2133], [21, 1, 2133, 43], [21, 1, 2133, 43, 147], [21, 1, 2133, 43, 147, 7691], [21, 1, 2133, 43, 147, 7691, 1], [21, 1, 2133, 43, 147, 7691, 1, 631], [21, 1, 2133, 43, 147, 7691, 1, 631, 9], [21, 1, 2133, 43, 147, 7691, 1, 631, 9, 7692], [21, 1, 2133, 43, 147, 7691, 1, 631, 9, 7692, 313], [21, 1, 2133, 43, 147, 7691, 1, 631, 9, 7692, 313, 138], [6, 1], [6, 1, 1309], [6, 1, 1309, 4], [6, 1, 1309, 4, 236], [6, 1, 1309, 4, 236, 183], [6, 1, 1309, 4, 236, 183, 13], [6, 1, 1309, 4, 236, 183, 13, 7693], [6, 1, 1309, 4, 236, 183, 13, 7693, 7694], [6, 1, 1309, 4, 236, 183, 13, 7693, 7694, 33], [6, 1, 1309, 4, 236, 183, 13, 7693, 7694, 33, 243], [6, 1, 1309, 4, 236, 183, 13, 7693, 7694, 33, 243, 24], [6, 1, 1309, 4, 236, 183, 13, 7693, 7694, 33, 243, 24, 421], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7695], [3, 18, 10, 3, 10, 19, 3, 7695, 441], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519, 15], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519, 15, 132], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519, 15, 132, 38], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519, 15, 132, 38, 12], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519, 15, 132, 38, 12, 132], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519, 15, 132, 38, 12, 132, 213], [3, 18, 10, 3, 10, 19, 3, 7695, 441, 20, 146, 3129, 8, 2, 7696, 2263, 8, 2, 144, 519, 15, 132, 38, 12, 132, 213, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 7697], [3, 18, 10, 3, 10, 19, 3, 7697, 7698], [3, 18, 10, 3, 10, 19, 3, 7697, 7698, 7699], [3, 18, 10, 3, 10, 19, 3, 7697, 7698, 7699, 3358], [3, 18, 10, 3, 10, 19, 3, 7697, 7698, 7699, 3358, 54], [3, 18, 10, 3, 10, 19, 3, 7697, 7698, 7699, 3358, 54, 4], [3, 18, 10, 3, 10, 19, 3, 7697, 7698, 7699, 3358, 54, 4, 1826], [3, 18, 10, 3, 10, 19, 3, 7697, 7698, 7699, 3358, 54, 4, 1826, 3], [46, 85], [46, 85, 24], [46, 85, 24, 4], [46, 85, 24, 4, 3201], [46, 85, 24, 4, 3201, 2432], [46, 85, 24, 4, 3201, 2432, 7700], [96, 369], [96, 369, 226], [96, 369, 226, 792], [96, 369, 226, 792, 2], [96, 369, 226, 792, 2, 46], [96, 369, 226, 792, 2, 46, 1443], [96, 369, 226, 792, 2, 46, 1443, 462], [96, 369, 226, 792, 2, 46, 1443, 462, 1322], [7701, 70], [7701, 70, 264], [7701, 70, 264, 1011], [7701, 70, 264, 1011, 7702], [7701, 70,

264, 1011, 7702, 7], [7701, 70, 264, 1011, 7702, 7, 2712], [17, 110], [17, 110, 2349], [17, 110, 2349, 68], [17, 110, 2349, 68, 209], [17, 110, 2349, 68, 209, 48], [17, 110, 2349, 68, 209, 48, 9], [17, 110, 2349, 68, 209, 48, 9, 1543], [17, 110, 2349, 68, 209, 48, 9, 1543, 560], [17, 110, 2349, 68, 209, 48, 9, 1543, 560, 1059], [372, 2443], [372, 2443, 372], [372, 2443, 372, 41], [372, 2443, 372, 41, 2], [372, 2443, 372, 41, 2, 388], [372, 2443, 372, 41, 2, 388, 5], [372, 2443, 372, 41, 2, 388, 5, 590], [372, 2443, 372, 41, 2, 388, 5, 590, 4], [372, 2443, 372, 41, 2, 388, 5, 590, 4, 59], [372, 2443, 372, 41, 2, 388, 5, 590, 4, 59, 2443], [12, 257], [12, 257, 414], [12, 257, 414, 139], [12, 257, 414, 139, 59], [12, 257, 414, 139, 59, 7703], [12, 257, 414, 139, 59, 7703, 2319], [12, 257, 414, 139, 59, 7703, 2319, 257], [12, 257, 414, 139, 59, 7703, 2319, 257, 480], [6, 1622], [6, 1622, 352], [6, 1622, 352, 265], [6, 1622, 352, 265, 2376], [6, 1622, 352, 265, 2376, 960], [21, 31], [21, 31, 7704], [21, 31, 7704, 37], [21, 31, 7704, 37, 11], [21, 31, 7704, 37, 11, 1393], [44, 12], [44, 12, 1168], [44, 12, 1168, 1045], [44, 12, 1168, 1045, 2438], [44, 12, 1168, 1045, 2438, 11], [44, 12, 1168, 1045, 2438, 11, 9], [44, 12, 1168, 1045, 2438, 11, 9, 111], [7705, 11], [7705, 11, 2112], [7705, 11, 2112, 7706], [4, 509], [4, 509, 7707], [4, 509, 7707, 11], [4, 509, 7707, 11, 3636], [154, 2], [154, 2, 112], [154, 2, 112, 94], [154, 2, 112, 94, 5], [154, 2, 112, 94, 5, 9], [154, 2, 112, 94, 5, 9, 985], [154, 2, 112, 94, 5, 9, 985, 360], [17, 45], [17, 45, 50], [17, 45, 50, 53], [17, 45, 50, 53, 7708], [17, 45, 50, 53, 7708, 248], [17, 45, 50, 53, 7708, 248, 7709], [17, 45, 50, 53, 7708, 248, 7709, 8], [17, 45, 50, 53, 7708, 248, 7709, 8, 2054], [17, 45, 50, 53, 7708, 248, 7709, 8, 2054, 454], [3065, 976], [3065, 976, 2], [3065, 976, 2, 2154], [3065, 976, 2, 2154, 111], [3065, 976, 2, 2154, 111, 1278], [14, 83], [14, 83, 777], [14, 83, 777, 2], [14, 83, 777, 2, 60], [14, 83, 777, 2, 60, 1088], [14, 83, 777, 2, 60, 1088, 1500], [43, 88], [43, 88, 386], [43, 88, 386, 1438], [43, 88, 386, 1438, 437], [43, 88, 386, 1438, 437, 2369], [43, 88, 386, 1438, 437, 2369, 7710], [33, 13], [33, 13, 537], [33, 13, 537, 7711], [33, 13, 537, 7711, 979], [33, 13, 537, 7711, 979, 831], [796, 1], [796, 1, 2], [796, 1, 2, 464], [796, 1, 2, 464, 530], [796, 1, 2, 464, 530, 2], [796, 1, 2, 464, 530, 2, 1203], [796, 1, 2, 464, 530, 2, 1203, 29], [796, 1, 2, 464, 530, 2, 1203, 29, 93], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712, 7], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712, 7, 12], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712, 7, 12, 61], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712, 7, 12, 61, 460], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712, 7, 12, 61, 460, 81], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712, 7, 12, 61, 460, 81, 147], [796, 1, 2, 464, 530, 2, 1203, 29, 93, 7712, 7, 12, 61, 460, 81, 147, 744], [9, 41], [9, 41, 14], [9, 41, 14, 38], [9, 41, 14, 38, 25], [9, 41, 14, 38, 25, 368], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 45], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50, 4], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50, 4, 685], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50, 4, 685, 897], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50, 4, 685, 897, 8], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50, 4, 685, 897, 8, 116], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50, 4, 685, 897, 8, 116, 858], [3, 18, 10, 3, 10, 19, 3, 17, 45, 93, 50, 4, 685, 897, 8, 116, 858, 3], [7713, 20], [7713, 20, 630], [7713, 20, 630, 62], [7713, 20,

630, 62, 20], [7713, 20, 630, 62, 20, 123], [7713, 20, 630, 62, 20, 123, 1],
 [7713, 20, 630, 62, 20, 123, 1, 26], [7713, 20, 630, 62, 20, 123, 1, 26, 25],
 [7713, 20, 630, 62, 20, 123, 1, 26, 25, 259], [7713, 20, 630, 62, 20, 123, 1,
 26, 25, 259, 3631], [2, 7714], [2, 7714, 321], [2, 7714, 321, 5], [2, 7714, 321,
 5, 4], [2, 7714, 321, 5, 4, 7715], [2, 7714, 321, 5, 4, 7715, 3298], [2, 7714,
 321, 5, 4, 7715, 3298, 56], [2, 7714, 321, 5, 4, 7715, 3298, 56, 364], [2, 7714,
 321, 5, 4, 7715, 3298, 56, 364, 7716], [2, 7714, 321, 5, 4, 7715, 3298, 56, 364,
 7716, 5], [2, 7714, 321, 5, 4, 7715, 3298, 56, 364, 7716, 5, 545], [2, 7714,
 321, 5, 4, 7715, 3298, 56, 364, 7716, 5, 545, 1032], [7717, 7718], [7717, 7718,
 14], [7717, 7718, 14, 27], [7717, 7718, 14, 27, 1300], [7717, 7718, 14, 27,
 1300, 757], [7717, 7718, 14, 27, 1300, 757, 1366], [7717, 7718, 14, 27, 1300,
 757, 1366, 284], [7717, 7718, 14, 27, 1300, 757, 1366, 284, 2577], [7717, 7718,
 14, 27, 1300, 757, 1366, 284, 2577, 1503], [7717, 7718, 14, 27, 1300, 757, 1366,
 284, 2577, 1503, 7], [7717, 7718, 14, 27, 1300, 757, 1366, 284, 2577, 1503, 7,
 7719], [6, 347], [6, 347, 31], [6, 347, 31, 738], [6, 347, 31, 738, 1168], [6,
 347, 31, 738, 1168, 580], [7720, 2228], [7720, 2228, 7721], [7720, 2228, 7721,
 7722], [7720, 2228, 7721, 7722, 7723], [7720, 2228, 7721, 7722, 7723, 1061],
 [7720, 2228, 7721, 7722, 7723, 1061, 5], [7720, 2228, 7721, 7722, 7723, 1061, 5,
 125], [7720, 2228, 7721, 7722, 7723, 1061, 5, 125, 167], [1039, 2], [1039, 2,
 311], [1039, 2, 311, 398], [1039, 2, 311, 398, 233], [1039, 2, 311, 398, 233,
 1], [1039, 2, 311, 398, 233, 1, 381], [1039, 2, 311, 398, 233, 1, 381, 7],
 [1039, 2, 311, 398, 233, 1, 381, 7, 145], [1039, 2, 311, 398, 233, 1, 381, 7,
 145, 2749], [1039, 2, 311, 398, 233, 1, 381, 7, 145, 2749, 544], [17, 37], [17,
 37, 1017], [17, 37, 1017, 377], [17, 37, 1017, 377, 58], [17, 37, 1017, 377, 58,
 146], [17, 37, 1017, 377, 58, 146, 587], [17, 37, 1017, 377, 58, 146, 587,
 7724], [17, 37, 1017, 377, 58, 146, 587, 7724, 1076], [17, 37, 1017, 377, 58,
 146, 587, 7724, 1076, 7725], [292, 1487], [292, 1487, 12], [292, 1487, 12, 29],
 [292, 1487, 12, 29, 4], [292, 1487, 12, 29, 4, 1655], [27, 1], [27, 1, 37], [27,
 1, 37, 434], [27, 1, 37, 434, 143], [27, 1, 37, 434, 143, 2168], [27, 1, 37,
 434, 143, 2168, 3625], [27, 1, 37, 434, 143, 2168, 3625, 27], [27, 1, 37, 434,
 143, 2168, 3625, 27, 7726], [27, 1, 37, 434, 143, 2168, 3625, 27, 7726, 126],
 [403, 1419], [403, 1419, 30], [403, 1419, 30, 7727], [403, 1419, 30, 7727, 13],
 [403, 1419, 30, 7727, 13, 3637], [403, 1419, 30, 7727, 13, 3637, 76], [197, 79],
 [197, 79, 20], [197, 79, 20, 220], [197, 79, 20, 220, 36], [197, 79, 20, 220,
 36, 299], [197, 79, 20, 220, 36, 299, 8], [197, 79, 20, 220, 36, 299, 8, 2],
 [197, 79, 20, 220, 36, 299, 8, 2, 186], [61, 639], [61, 639, 2], [61, 639, 2,
 465], [61, 639, 2, 465, 79], [61, 639, 2, 465, 79, 43], [61, 639, 2, 465, 79,
 43, 30], [61, 639, 2, 465, 79, 43, 30, 1231], [61, 639, 2, 465, 79, 43, 30,
 1231, 1], [61, 639, 2, 465, 79, 43, 30, 1231, 1, 919], [282, 38], [282, 38,
 3242], [282, 38, 3242, 1], [282, 38, 3242, 1, 9], [282, 38, 3242, 1, 9, 1574],
 [282, 38, 3242, 1, 9, 1574, 1175], [179, 4], [179, 4, 245], [179, 4, 245, 7728],
 [179, 4, 245, 7728, 144], [780, 88], [780, 88, 7729], [780, 88, 7729, 89], [780,
 88, 7729, 89, 88], [780, 88, 7729, 89, 88, 2403], [40, 1626], [40, 1626, 8],
 [40, 1626, 8, 7730], [40, 1626, 8, 7730, 7], [40, 1626, 8, 7730, 7, 7731], [6,
 543], [6, 543, 3623], [6, 543, 3623, 7732], [6, 543, 3623, 7732, 2], [6, 543,
 3623, 7732, 2, 141], [6, 543, 3623, 7732, 2, 141, 7], [6, 543, 3623, 7732, 2,
 141, 7, 7733], [6, 543, 3623, 7732, 2, 141, 7, 7733, 5], [6, 543, 3623, 7732, 2,
 141, 7, 7733, 5, 236], [6, 543, 3623, 7732, 2, 141, 7, 7733, 5, 236, 7734], [3,

18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19],
 [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19,
 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971], [3, 18, 10, 3, 10, 19, 3, 6, 1,
 971, 9], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971, 9, 100], [3, 18, 10, 3, 10, 19, 3,
 6, 1, 971, 9, 100, 623], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971, 9, 100, 623, 9],
 [3, 18, 10, 3, 10, 19, 3, 6, 1, 971, 9, 100, 623, 9, 7735], [3, 18, 10, 3, 10,
 19, 3, 6, 1, 971, 9, 100, 623, 9, 7735, 7], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971,
 9, 100, 623, 9, 7735, 7, 7736], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971, 9, 100,
 623, 9, 7735, 7, 7736, 95], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971, 9, 100, 623, 9,
 7735, 7, 7736, 95, 25], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971, 9, 100, 623, 9,
 7735, 7, 7736, 95, 25, 844], [3, 18, 10, 3, 10, 19, 3, 6, 1, 971, 9, 100, 623,
 9, 7735, 7, 7736, 95, 25, 844, 3], [7737, 7738], [7737, 7738, 290], [7737, 7738,
 290, 334], [7737, 7738, 290, 334, 181], [7737, 7738, 290, 334, 181, 7739],
 [7737, 7738, 290, 334, 181, 7739, 3049], [7737, 7738, 290, 334, 181, 7739, 3049,
 11], [7737, 7738, 290, 334, 181, 7739, 3049, 11, 1497], [7737, 7738, 290, 334,
 181, 7739, 3049, 11, 1497, 2244], [7737, 7738, 290, 334, 181, 7739, 3049, 11,
 1497, 2244, 7740], [136, 2350], [136, 2350, 794], [136, 2350, 794, 321], [136,
 2350, 794, 321, 20], [136, 2350, 794, 321, 20, 103], [136, 2350, 794, 321, 20,
 103, 7741], [21, 112], [21, 112, 5], [21, 112, 5, 186], [21, 112, 5, 186, 65],
 [21, 112, 5, 186, 65, 232], [21, 112, 5, 186, 65, 232, 36], [21, 112, 5, 186,
 65, 232, 36, 2185], [21, 112, 5, 186, 65, 232, 36, 2185, 69], [7742, 117],
 [7742, 117, 749], [6, 1], [6, 1, 457], [6, 1, 457, 8], [6, 1, 457, 8, 605], [6,
 1, 457, 8, 605, 125], [6, 1, 457, 8, 605, 125, 3301], [6, 1, 457, 8, 605, 125,
 3301, 43], [6, 1, 457, 8, 605, 125, 3301, 43, 7743], [6, 1, 457, 8, 605, 125,
 3301, 43, 7743, 4], [6, 1, 457, 8, 605, 125, 3301, 43, 7743, 4, 7744], [52,
 474], [52, 474, 5], [52, 474, 5, 953], [52, 474, 5, 953, 385], [52, 474, 5, 953,
 385, 29], [52, 474, 5, 953, 385, 29, 12], [6, 1809], [6, 1809, 84], [6, 1809,
 84, 316], [6, 1809, 84, 316, 31], [6, 1809, 84, 316, 31, 7745], [6, 1809, 84,
 316, 31, 7745, 9], [6, 1809, 84, 316, 31, 7745, 9, 306], [6, 1809, 84, 316, 31,
 7745, 9, 306, 1], [6, 1809, 84, 316, 31, 7745, 9, 306, 1, 2029], [6, 1809, 84,
 316, 31, 7745, 9, 306, 1, 2029, 53], [2, 954], [2, 954, 5], [2, 954, 5, 2], [2,
 954, 5, 2, 210], [2, 954, 5, 2, 210, 2242], [2, 954, 5, 2, 210, 2242, 22], [2,
 954, 5, 2, 210, 2242, 22, 2], [2, 954, 5, 2, 210, 2242, 22, 2, 7746], [20, 202],
 [20, 202, 809], [20, 202, 809, 7747], [20, 202, 809, 7747, 27], [20, 202, 809,
 7747, 27, 75], [20, 202, 809, 7747, 27, 75, 646], [20, 202, 809, 7747, 27, 75,
 646, 8], [20, 202, 809, 7747, 27, 75, 646, 8, 2], [20, 202, 809, 7747, 27, 75,
 646, 8, 2, 145], [20, 202, 809, 7747, 27, 75, 646, 8, 2, 145, 1140], [20, 202,
 809, 7747, 27, 75, 646, 8, 2, 145, 1140, 1175], [6, 1], [6, 1, 1514], [6, 1,
 1514, 7], [6, 1, 1514, 7, 303], [6, 1, 1514, 7, 303, 7748], [6, 1, 1514, 7, 303,
 7748, 307], [20, 1947], [20, 1947, 4], [20, 1947, 4, 7749], [20, 1947, 4, 7749,
 598], [20, 1947, 4, 7749, 598, 7], [20, 1947, 4, 7749, 598, 7, 1003], [20, 1947,
 4, 7749, 598, 7, 1003, 7750], [20, 1947, 4, 7749, 598, 7, 1003, 7750, 89], [20,
 1947, 4, 7749, 598, 7, 1003, 7750, 89, 2287], [17, 20], [17, 20, 64], [17, 20,
 64, 27], [17, 20, 64, 27, 73], [17, 20, 64, 27, 73, 69], [17, 20, 64, 27, 73,
 69, 1063], [17, 20, 64, 27, 73, 69, 1063, 1], [17, 20, 64, 27, 73, 69, 1063, 1,
 87], [17, 20, 64, 27, 73, 69, 1063, 1, 87, 685], [17, 20, 64, 27, 73, 69, 1063,
 1, 87, 685, 54], [17, 20, 64, 27, 73, 69, 1063, 1, 87, 685, 54, 4], [17, 20, 64,
 27, 73, 69, 1063, 1, 87, 685, 54, 4, 49], [586, 1], [586, 1, 3516], [586, 1,

3516, 1], [586, 1, 3516, 1, 2453], [586, 1, 3516, 1, 2453, 504], [586, 1, 3516, 1, 2453, 504, 529], [586, 1, 3516, 1, 2453, 504, 529, 320], [586, 1, 3516, 1, 2453, 504, 529, 320, 239], [2028, 7], [2028, 7, 25], [2028, 7, 25, 7751], [2028, 7, 25, 7751, 41], [46, 71], [46, 71, 1], [46, 71, 1, 489], [46, 71, 1, 489, 9], [46, 71, 1, 489, 9, 2386], [46, 71, 1, 489, 9, 2386, 394], [46, 71, 1, 489, 9, 2386, 394, 7752], [46, 329], [46, 329, 605], [46, 329, 605, 406], [46, 329, 605, 406, 541], [46, 329, 605, 406, 541, 44], [46, 329, 605, 406, 541, 44, 214], [17, 12], [17, 12, 50], [17, 12, 50, 25], [17, 12, 50, 25, 3617], [17, 12, 50, 25, 3617, 69], [17, 12, 50, 25, 3617, 69, 55], [17, 12, 50, 25, 3617, 69, 55, 373], [17, 12, 50, 25, 3617, 69, 55, 373, 7], [17, 12, 50, 25, 3617, 69, 55, 373, 7, 6], [17, 12, 50, 25, 3617, 69, 55, 373, 7, 6, 1], [17, 12, 50, 25, 3617, 69, 55, 373, 7, 6, 1, 115], [17, 12, 50, 25, 3617, 69, 55, 373, 7, 6, 1, 115, 9], [17, 12, 50, 25, 3617, 69, 55, 373, 7, 6, 1, 115, 9, 159], [46, 950], [46, 950, 1], [46, 950, 1, 25], [46, 950, 1, 25, 7753], [46, 950, 1, 25, 7753, 306], [1850, 2130], [1850, 2765], [1850, 2765, 13], [1850, 2765, 13, 387], [149, 71], [149, 71, 1], [149, 71, 1, 3557], [149, 71, 1, 3557, 65], [149, 71, 1, 3557, 65, 53], [149, 71, 1, 3557, 65, 53, 375], [120, 4], [120, 4, 187], [120, 4, 187, 3638], [120, 4, 187, 3638, 513], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1717], [3, 18, 10, 3, 10, 19, 3, 1717, 14], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423, 556], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423, 556, 1029], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423, 556, 1029, 54], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423, 556, 1029, 54, 59], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423, 556, 1029, 54, 59, 56], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423, 556, 1029, 54, 59, 56, 768], [3, 18, 10, 3, 10, 19, 3, 1717, 14, 4, 423, 556, 1029, 54, 59, 56, 768, 3], [37, 12], [37, 12, 66], [37, 12, 66, 4], [37, 12, 66, 4, 7754], [37, 12, 66, 4, 7754, 7755], [37, 12, 66, 4, 7754, 7755, 56], [37, 12, 66, 4, 7754, 7755, 56, 4], [37, 12, 66, 4, 7754, 7755, 56, 4, 7756], [37, 12, 66, 4, 7754, 7755, 56, 4, 7756, 1], [37, 12, 66, 4, 7754, 7755, 56, 4, 7756, 1, 909], [37, 12, 66, 4, 7754, 7755, 56, 4, 7756, 1, 909, 536], [2, 1169], [2, 1169, 7757], [2881, 7], [2881, 7, 3230], [2881, 7, 3230, 336], [2881, 7, 3230, 336, 11], [2881, 7, 3230, 336, 11, 125], [2881, 7, 3230, 336, 11, 125, 84], [136, 71], [136, 71, 1], [136, 71, 1, 2310], [136, 71, 1, 2310, 24], [136, 71, 1, 2310, 24, 9], [136, 71, 1, 2310, 24, 9, 166], [728, 1233], [728, 1233, 85], [728, 1233, 85, 15], [728, 1233, 85, 15, 58], [728, 1233, 85, 15, 58, 1854], [17, 139], [17, 139, 253], [17, 139, 253, 29], [17, 139, 253, 29, 1025], [17, 139, 253, 29, 1025, 200], [17, 139, 253, 29, 1025, 200, 7758], [3451, 7759], [3451, 7759, 297], [3451, 7759, 297, 939], [21, 20], [21, 20, 331], [21, 20, 331, 36], [21, 20, 331, 36, 43], [21, 20, 331, 36, 43, 20], [21, 20, 331, 36, 43, 20, 331], [21, 20, 331, 36, 43, 20, 331, 36], [21, 20, 331, 36, 43, 20, 331, 36, 533], [317, 819], [6, 1], [6, 1, 97], [6, 1, 97, 110], [6, 1, 97, 110, 1718], [642, 225], [403, 3637], [403, 3637, 7760], [403, 3637, 7760, 112], [403, 3637, 7760, 112, 223], [403, 3637, 7760, 112, 223, 7761], [26, 1707], [26, 1707, 5], [26, 1707, 5, 2], [26, 1707, 5, 2, 2818], [26, 1707, 5, 2, 2818, 1841], [2, 73], [2, 73, 1332], [2, 73, 1332, 11], [2, 73, 1332, 11, 150], [2, 73, 1332, 11, 150, 62], [2, 73, 1332, 11, 150, 62, 190], [2, 73, 1332, 11, 150, 62, 190, 925], [529, 566], [529, 566, 14], [529, 566, 14, 4], [529, 566, 14, 4, 3501], [1194,

8], [1194, 8, 504], [1194, 8, 504, 3445], [1194, 8, 504, 3445, 11], [1194, 8, 504, 3445, 11, 1353], [1194, 8, 504, 3445, 11, 1353, 2244], [1194, 8, 504, 3445, 11, 1353, 2244, 1776], [1194, 8, 504, 3445, 11, 1353, 2244, 1776, 7762], [747, 90], [747, 90, 2872], [747, 90, 2872, 7763], [322, 775], [322, 775, 8], [322, 775, 8, 1002], [322, 775, 8, 1002, 3559], [322, 775, 8, 1002, 3559, 1515], [322, 775, 8, 1002, 3559, 1515, 3592], [322, 775, 8, 1002, 3559, 1515, 3592, 92], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12, 123], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12, 123, 1], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12, 123, 1, 332], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12, 123, 1, 332, 8], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12, 123, 1, 332, 8, 148], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12, 123, 1, 332, 8, 148, 27], [322, 775, 8, 1002, 3559, 1515, 3592, 92, 12, 123, 1, 332, 8, 148, 27, 324], [21, 778], [21, 778, 118], [21, 778, 118, 8], [21, 778, 118, 8, 9], [21, 778, 118, 8, 9, 75], [21, 778, 118, 8, 9, 75, 1830], [21, 778, 118, 8, 9, 75, 1830, 18], [37, 12], [37, 12, 48], [37, 12, 48, 341], [37, 12, 48, 341, 395], [37, 12, 48, 341, 395, 28], [37, 12, 48, 341, 395, 28, 354], [6, 1], [6, 1, 172], [6, 1, 172, 9], [6, 1, 172, 9, 279], [6, 1, 172, 9, 279, 592], [6, 1, 172, 9, 279, 592, 2], [6, 1, 172, 9, 279, 592, 2, 829], [6, 1, 172, 9, 279, 592, 2, 829, 5], [6, 1, 172, 9, 279, 592, 2, 829, 5, 461], [6, 1, 172, 9, 279, 592, 2, 829, 5, 461, 550], [6, 1, 172, 9, 279, 592, 2, 829, 5, 461, 550, 28], [17, 28], [17, 28, 2853], [17, 28, 2853, 272], [17, 28, 2853, 272, 59], [17, 28, 2853, 272, 59, 11], [17, 28, 2853, 272, 59, 11, 90], [20, 340], [20, 340, 27], [20, 340, 27, 75], [20, 340, 27, 75, 461], [20, 340, 27, 75, 461, 129], [20, 340, 27, 75, 461, 129, 883], [20, 340, 27, 75, 461, 129, 883, 7], [20, 340, 27, 75, 461, 129, 883, 7, 82], [20, 340, 27, 75, 461, 129, 883, 7, 82, 14], [20, 340, 27, 75, 461, 129, 883, 7, 82, 14, 21], [20, 340, 27, 75, 461, 129, 883, 7, 82, 14, 21, 20], [20, 340, 27, 75, 461, 129, 883, 7, 82, 14, 21, 20, 103], [6, 20], [6, 20, 212], [6, 20, 212, 25], [6, 20, 212, 25, 244], [6, 20, 212, 25, 244, 34], [6, 20, 212, 25, 244, 34, 11], [6, 20, 212, 25, 244, 34, 11, 28], [43, 1095], [43, 1095, 1250], [43, 1095, 1250, 8], [43, 1095, 1250, 8, 339], [43, 1095, 1250, 8, 339, 5], [43, 1095, 1250, 8, 339, 5, 27], [43, 1095, 1250, 8, 339, 5, 27, 2923], [88, 1470], [88, 1470, 11], [88, 1470, 11, 114], [88, 1470, 11, 114, 173], [88, 1470, 11, 114, 173, 635], [88, 1470, 11, 114, 173, 635, 30], [1461, 683], [1461, 683, 298], [1461, 683, 298, 14], [1461, 683, 298, 14, 2], [1461, 683, 298, 14, 2, 73], [1461, 683, 298, 14, 2, 73, 28], [1461, 683, 298, 14, 2, 73, 28, 324], [1461, 683, 298, 14, 2, 73, 28, 324, 322], [1461, 683, 298, 14, 2, 73, 28, 324, 322, 508], [1461, 683, 298, 14, 2, 73, 28, 324, 322, 508, 7764], [6, 1], [6, 1, 66], [6, 1, 66, 2845], [6, 1, 66, 2845, 1], [6, 1, 66, 2845, 1, 1271], [6, 1, 66, 2845, 1, 1271, 13], [6, 1, 66, 2845, 1, 1271, 13, 9], [6, 1, 66, 2845, 1, 1271, 13, 9, 539], [1683, 13], [1683, 13, 28], [2, 500], [2, 500, 67], [2, 500, 67, 1], [2, 500, 67, 1, 224], [2, 500, 67, 1, 224, 51], [2, 500, 67, 1, 224, 51, 25], [2, 500, 67, 1, 224, 51, 25, 728], [2, 500, 67, 1, 224, 51, 25, 728, 57], [2, 500, 67, 1, 224, 51, 25, 728, 57, 273], [6, 1], [6, 1, 631], [6, 1, 631, 160], [6, 1, 631, 160, 743], [6, 1, 631, 160, 743, 127], [88, 1472], [88, 1472, 388], [88, 1472, 388, 5], [88, 1472, 388, 5, 28], [728, 1233], [728, 1233, 2078], [728, 1233, 2078, 65], [728, 1233, 2078, 65, 1545], [728, 1233, 2078, 65, 1545, 230], [1045, 7765], [1045, 7765, 1270], [1045, 7765, 1270, 7], [1045, 7765, 1270, 7, 7766], [1045, 7765, 1270, 7, 7766, 146], [1045,

7765, 1270, 7, 7766, 146, 36], [1045, 7765, 1270, 7, 7766, 146, 36, 6], [1045, 7765, 1270, 7, 7766, 146, 36, 6, 1], [1045, 7765, 1270, 7, 7766, 146, 36, 6, 1, 150], [1045, 7765, 1270, 7, 7766, 146, 36, 6, 1, 150, 8], [1045, 7765, 1270, 7, 7766, 146, 36, 6, 1, 150, 8, 2763], [7767, 7768], [7767, 7768, 183], [7767, 7768, 183, 604], [7767, 7768, 183, 604, 7], [7767, 7768, 183, 604, 7, 718], [7767, 7768, 183, 604, 7, 718, 1430], [7767, 7768, 183, 604, 7, 718, 1430, 8], [7767, 7768, 183, 604, 7, 718, 1430, 8, 76], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 372], [3, 18, 10, 3, 10, 19, 3, 372, 7769], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770, 2476], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770, 2476, 132], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770, 2476, 132, 3523], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770, 2476, 132, 3523, 134], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770, 2476, 132, 3523, 134, 194, 8], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770, 2476, 132, 3523, 134, 194, 8, 975], [3, 18, 10, 3, 10, 19, 3, 372, 7769, 7770, 2476, 132, 3523, 134, 194, 8, 975, 3], [220, 14], [220, 14, 8], [220, 14, 8, 2], [220, 14, 8, 2, 40], [1288, 1], [1288, 1, 7771], [1288, 1, 7771, 415], [1288, 1, 7771, 415, 7772], [1288, 1, 7771, 415, 7772, 13], [1288, 1, 7771, 415, 7772, 13, 101], [1288, 1, 7771, 415, 7772, 13, 101, 330], [1288, 1, 7771, 415, 7772, 13, 101, 330, 8], [1288, 1, 7771, 415, 7772, 13, 101, 330, 8, 7773], [1288, 1, 7771, 415, 7772, 13, 101, 330, 8, 7773, 1781], [1288, 1, 7771, 415, 7772, 13, 101, 330, 8, 7773, 1781, 2], [1288, 1, 7771, 415, 7772, 13, 101, 330, 8, 7773, 1781, 2, 1673], [1288, 1, 7771, 415, 7772, 13, 101, 330, 8, 7773, 1781, 2, 1673, 5], [1288, 1, 7771, 415, 7772, 13, 101, 330, 8, 7773, 1781, 2, 1673, 5, 7774], [6, 1], [6, 1, 7775], [6, 1, 7775, 60], [6, 1, 7775, 60, 41], [6, 1, 7775, 60, 41, 89], [6, 1, 7775, 60, 41, 89, 9], [6, 1, 7775, 60, 41, 89, 9, 7776], [6, 1, 7775, 60, 41, 89, 9, 7776, 153], [6, 1, 7775, 60, 41, 89, 9, 7776, 153, 69], [6, 1, 7775, 60, 41, 89, 9, 7776, 153, 69, 217], [6, 1, 7775, 60, 41, 89, 9, 7776, 153, 69, 217, 32], [6, 1, 7775, 60, 41, 89, 9, 7776, 153, 69, 217, 32, 463], [4, 374], [4, 374, 89], [4, 374, 89, 2], [4, 374, 89, 2, 2040], [48, 28], [48, 28, 4], [48, 28, 4, 810], [6, 1], [6, 1, 448], [6, 1, 448, 9], [6, 1, 448, 9, 2732], [6, 1, 448, 9, 2732, 5], [6, 1, 448, 9, 2732, 5, 364], [6, 1, 448, 9, 2732, 5, 364, 190], [6, 1], [6, 1, 26], [6, 1, 26, 53], [6, 1, 26, 53, 271], [6, 1, 26, 53, 271, 7], [6, 1, 26, 53, 271, 7, 1044], [6, 1, 26, 53, 271, 7, 1044, 150], [6, 1, 26, 53, 271, 7, 1044, 150, 28], [6, 1, 26, 53, 271, 7, 1044, 150, 28, 3414], [174, 2], [174, 2, 7777], [174, 2, 7777, 495], [174, 2, 7777, 495, 1859], [174, 2, 7777, 495, 1859, 1283], [251, 401], [251, 401, 582], [251, 401, 582, 13], [251, 401, 582, 13, 758], [4, 500], [4, 500, 659], [4, 500, 659, 16], [4, 500, 659, 16, 74], [4, 500, 659, 16, 74, 7], [4, 500, 659, 16, 74, 7, 356], [4, 500, 659, 16, 74, 7, 356, 11], [4, 500, 659, 16, 74, 7, 356, 11, 258], [4, 500, 659, 16, 74, 7, 356, 11, 258, 16], [108, 333], [108, 333, 23], [108, 333, 23, 1635], [108, 333, 23, 1635, 23], [6, 1], [6, 1, 1007], [6, 1, 1007, 7778], [6, 1, 1007, 7778, 758], [6, 1, 1007, 7778, 758, 98], [6, 1, 1007, 7778, 758, 98, 8], [6, 1, 1007, 7778, 758, 98, 8, 579], [6, 1, 1007, 7778, 758, 98, 8, 579, 7779], [794, 74], [794, 74, 15], [794, 74, 15, 57], [794, 74, 15, 57, 4], [251, 401], [251, 401, 580], [251, 401, 580, 13], [251, 401, 580, 13, 3521], [251, 401, 580, 13, 3521, 334], [251, 401, 580, 13, 3521, 334, 102], [3, 18], [3, 18, 10], [3, 18,

10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3],
 [3, 18, 10, 3, 10, 19, 3, 692], [3, 18, 10, 3, 10, 19, 3, 692, 1086], [3, 18,
 10, 3, 10, 19, 3, 692, 1086, 1030], [3, 18, 10, 3, 10, 19, 3, 692, 1086, 1030,
 85], [3, 18, 10, 3, 10, 19, 3, 692, 1086, 1030, 85, 811], [3, 18, 10, 3, 10, 19,
 3, 692, 1086, 1030, 85, 811, 7], [3, 18, 10, 3, 10, 19, 3, 692, 1086, 1030, 85,
 811, 7, 7780], [3, 18, 10, 3, 10, 19, 3, 692, 1086, 1030, 85, 811, 7, 7780, 3],
 [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 108], [6, 1, 115, 4, 108,
 80], [6, 1, 115, 4, 108, 80, 163], [6, 1, 115, 4, 108, 80, 163, 24], [6, 1, 115,
 4, 108, 80, 163, 24, 421], [6, 1, 115, 4, 108, 80, 163, 24, 421, 13], [6, 1,
 115, 4, 108, 80, 163, 24, 421, 13, 39], [34, 23], [34, 23, 108], [34, 23, 108,
 288], [34, 23, 108, 288, 180], [34, 23, 108, 288, 180, 13], [34, 23, 108, 288,
 180, 13, 39], [195, 34], [195, 34, 23], [195, 34, 23, 57], [195, 34, 23, 57,
 70], [195, 34, 23, 57, 70, 7781], [1070, 235], [1070, 235, 559], [1070, 235,
 559, 180], [1070, 235, 559, 180, 1108], [157, 528], [157, 528, 2444], [157, 528,
 2444, 2303], [317, 2], [317, 2, 134], [317, 2, 134, 360], [317, 2, 134, 360,
 11], [317, 2, 134, 360, 11, 80], [317, 2, 134, 360, 11, 80, 163], [3, 18], [3,
 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10,
 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 16], [3, 18, 10, 3, 10, 19, 3, 16,
 2606], [3, 18, 10, 3, 10, 19, 3, 16, 2606, 67], [3, 18, 10, 3, 10, 19, 3, 16,
 2606, 67, 1], [3, 18, 10, 3, 10, 19, 3, 16, 2606, 67, 1, 2388], [3, 18, 10, 3,
 10, 19, 3, 16, 2606, 67, 1, 2388, 3], [2, 500], [2, 500, 185], [2, 500, 185,
 417], [2, 500, 185, 417, 11], [2, 500, 185, 417, 11, 7782], [226, 85], [226, 85,
 11], [226, 85, 11, 1086], [226, 85, 11, 1086, 39], [6, 1], [6, 1, 66], [6, 1,
 66, 435], [6, 1, 66, 435, 250], [6, 1, 66, 435, 250, 184], [6, 1, 66, 435, 250,
 184, 8], [6, 1, 66, 435, 250, 184, 8, 4], [6, 1, 66, 435, 250, 184, 8, 4, 16],
 [6, 1, 66, 435, 250, 184, 8, 4, 16, 47], [6, 1, 66, 435, 250, 184, 8, 4, 16, 47,
 923], [1540, 1321], [1540, 1321, 817], [1540, 1321, 817, 7783], [207, 1], [207,
 1, 207], [207, 1, 207, 1077], [46, 7784], [46, 7784, 11], [46, 7784, 11, 16],
 [46, 7784, 11, 16, 47], [72, 23], [72, 23, 11], [72, 23, 11, 7785], [72, 23, 11,
 7785, 57], [72, 23, 11, 7785, 57, 5], [72, 23, 11, 7785, 57, 5, 1452], [72, 23,
 11, 7785, 57, 5, 1452, 2941], [7786, 62], [7786, 62, 7], [7786, 62, 7, 7787],
 [7786, 62, 7, 7787, 9], [7786, 62, 7, 7787, 9, 59], [7786, 62, 7, 7787, 9, 59,
 32], [7786, 62, 7, 7787, 9, 59, 32, 2934], [7786, 62, 7, 7787, 9, 59, 32, 2934,
 727], [80, 163], [80, 163, 13], [80, 163, 13, 185], [80, 163, 13, 185, 6], [80,
 163, 13, 185, 6, 1], [80, 163, 13, 185, 6, 1, 97], [80, 163, 13, 185, 6, 1, 97,
 452], [80, 163, 13, 185, 6, 1, 97, 452, 32], [80, 163, 13, 185, 6, 1, 97, 452,
 32, 3629], [309, 85], [309, 85, 978], [309, 85, 978, 1], [309, 85, 978, 1, 605],
 [309, 85, 978, 1, 605, 34], [309, 85, 978, 1, 605, 34, 23], [309, 85, 978, 1,
 605, 34, 23, 183], [179, 4], [179, 4, 7788], [179, 4, 7788, 532], [179, 4, 7788,
 532, 74], [179, 4, 7788, 532, 74, 562], [179, 4, 7788, 532, 74, 562, 32], [179,
 4, 7788, 532, 74, 562, 32, 7789], [470, 21], [470, 21, 30], [470, 21, 30, 597],
 [470, 21, 30, 597, 8], [470, 21, 30, 597, 8, 2], [470, 21, 30, 597, 8, 2, 107],
 [470, 21, 30, 597, 8, 2, 107, 16], [470, 21, 30, 597, 8, 2, 107, 16, 144], [16,
 1489], [16, 1489, 7790], [16, 1489, 7790, 7791], [16, 1489, 7790, 7791, 15],
 [16, 1489, 7790, 7791, 15, 16], [16, 1489, 7790, 7791, 15, 16, 444], [16, 1489,
 7790, 7791, 15, 16, 444, 54], [16, 1489, 7790, 7791, 15, 16, 444, 54, 1169],
 [16, 1489, 7790, 7791, 15, 16, 444, 54, 1169, 3167], [3, 18], [3, 18, 10], [3,
 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19,

3], [3, 18, 10, 3, 10, 19, 3, 507], [3, 18, 10, 3, 10, 19, 3, 507, 3], [185, 7792], [185, 7792, 2041], [185, 7792, 2041, 76], [185, 7792, 2041, 76, 3553], [185, 7792, 2041, 76, 3553, 62], [722, 7793], [722, 7793, 7794], [722, 7793, 7794, 13], [722, 7793, 7794, 13, 25], [722, 7793, 7794, 13, 25, 712], [722, 7793, 7794, 13, 25, 712, 7795], [722, 7793, 7794, 13, 25, 712, 7795, 1511], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32, 1629], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32, 1629, 1709], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32, 1629, 1709, 7], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32, 1629, 1709, 7, 2148], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32, 1629, 1709, 7, 2148, 15], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32, 1629, 1709, 7, 2148, 15, 57], [722, 7793, 7794, 13, 25, 712, 7795, 1511, 32, 1629, 1709, 7, 2148, 15, 57, 70], [1954, 642], [1954, 642, 5], [1954, 642, 5, 1859], [1954, 642, 5, 1859, 1283], [16, 14], [16, 14, 1], [16, 14, 1, 2], [16, 14, 1, 2, 998], [16, 14, 1, 2, 998, 999], [16, 14, 1, 2, 998, 999, 21], [16, 14, 1, 2, 998, 999, 21, 7796], [16, 14, 1, 2, 998, 999, 21, 7796, 284], [16, 14, 1, 2, 998, 999, 21, 7796, 284, 1], [16, 14, 1, 2, 998, 999, 21, 7796, 284, 1, 2], [16, 14, 1, 2, 998, 999, 21, 7796, 284, 1, 2, 7797], [1758, 250], [1758, 250, 16], [1758, 250, 16, 1090], [7798, 7799], [7798, 7799, 63], [7798, 7799, 63, 3431], [6, 1], [6, 1, 435], [6, 1, 435, 2], [6, 1, 435, 2, 321], [6, 1, 435, 2, 321, 5], [6, 1, 435, 2, 321, 5, 4], [6, 1, 435, 2, 321, 5, 4, 35], [6, 1, 435, 2, 321, 5, 4, 35, 2395], [6, 1, 435, 2, 321, 5, 4, 35, 2395, 43], [6, 1, 435, 2, 321, 5, 4, 35, 2395, 43, 490], [2, 338], [2, 338, 5], [2, 338, 5, 2433], [2, 338, 5, 2433, 8], [2, 338, 5, 2433, 8, 205], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 45], [3, 18, 10, 3, 10, 19, 3, 45, 50], [3, 18, 10, 3, 10, 19, 3, 45, 50, 1], [3, 18, 10, 3, 10, 19, 3, 45, 50, 1, 331], [3, 18, 10, 3, 10, 19, 3, 45, 50, 1, 331, 36], [3, 18, 10, 3, 10, 19, 3, 45, 50, 1, 331, 36, 33], [3, 18, 10, 3, 10, 19, 3, 45, 50, 1, 331, 36, 33, 490], [3, 18, 10, 3, 10, 19, 3, 45, 50, 1, 331, 36, 33, 490, 233], [3, 18, 10, 3, 10, 19, 3, 45, 50, 1, 331, 36, 33, 490, 233, 3], [7800, 15], [7800, 15, 7801], [7800, 15, 7801, 33], [7800, 15, 7801, 33, 607], [7800, 15, 7801, 33, 607, 1446], [1405, 88], [1405, 88, 7802], [1405, 88, 7802, 840], [4, 603], [4, 603, 3350], [4, 603, 3350, 7803], [4, 603, 3350, 7803, 6], [4, 603, 3350, 7803, 6, 20], [4, 603, 3350, 7803, 6, 20, 7804], [4, 603, 3350, 7803, 6, 20, 7804, 27], [4, 603, 3350, 7803, 6, 20, 7804, 27, 7805], [4, 603, 3350, 7803, 6, 20, 7804, 27, 7805, 915], [2, 141], [2, 141, 5], [2, 141, 5, 7806], [2, 141, 5, 7806, 7807], [2, 141, 5, 7806, 7807, 15], [2, 141, 5, 7806, 7807, 15, 4], [2, 141, 5, 7806, 7807, 15, 4, 35], [2, 141, 5, 7806, 7807, 15, 4, 35, 86], [2, 141, 5, 7806, 7807, 15, 4, 35, 86, 128], [179, 133], [179, 133, 374], [179, 133, 374, 798], [179, 133, 374, 798, 7], [179, 133, 374, 798, 7, 7808], [179, 133, 374, 798, 7, 7808, 5], [179, 133, 374, 798, 7, 7808, 5, 153], [179, 133, 374, 798, 7, 7808, 5, 153, 713], [179, 133, 374, 798, 7, 7808, 5, 153, 713, 32], [179, 133, 374, 798, 7, 7808, 5, 153, 713, 32, 2], [179, 133, 374, 798, 7, 7808, 5, 153, 713, 32, 2, 224], [179, 133, 374, 798, 7, 7808, 5, 153, 713, 32, 2, 224, 7809], [179, 133, 374, 798, 7, 7808, 5, 153, 713, 32, 2, 224, 7809, 547], [17, 37], [17, 37, 253], [17, 37, 253, 1400], [17, 37, 253, 1400, 65], [17, 37, 253, 1400, 65, 2], [17, 37, 253, 1400, 65, 2, 7810], [17, 37, 253, 1400, 65, 2, 7810, 5], [17, 37, 253, 1400, 65, 2, 7810, 5, 4], [17, 37, 253, 1400, 65, 2, 7810, 5, 4, 1058], [17, 37, 253,

1400, 65, 2, 7810, 5, 4, 1058, 302], [45, 50], [45, 50, 253], [45, 50, 253, 1],
 [45, 50, 253, 1, 26], [45, 50, 253, 1, 26, 253], [45, 50, 253, 1, 26, 253, 38],
 [45, 50, 253, 1, 26, 253, 38, 3604], [46, 108], [46, 108, 71], [46, 108, 71, 1],
 [46, 108, 71, 1, 1727], [46, 108, 71, 1, 1727, 206], [46, 108, 71, 1, 1727, 206,
 7811], [46, 108, 71, 1, 1727, 206, 7811, 193], [1481, 209], [1481, 209, 7812],
 [1481, 209, 7812, 27], [1481, 209, 7812, 27, 1274], [1481, 209, 7812, 27, 1274,
 98], [1481, 209, 7812, 27, 1274, 98, 52], [1481, 209, 7812, 27, 1274, 98, 52,
 22], [1481, 209, 7812, 27, 1274, 98, 52, 22, 7813], [1481, 209, 7812, 27, 1274,
 98, 52, 22, 7813, 480], [1481, 209, 7812, 27, 1274, 98, 52, 22, 7813, 480, 148],
 [1481, 209, 7812, 27, 1274, 98, 52, 22, 7813, 480, 148, 17], [585, 282], [585,
 282, 2351], [585, 282, 2351, 15], [585, 282, 2351, 15, 2], [585, 282, 2351, 15,
 2, 2417], [585, 282, 2351, 15, 2, 2417, 1], [585, 282, 2351, 15, 2, 2417, 1,
 773], [585, 282, 2351, 15, 2, 2417, 1, 773, 62], [585, 282, 2351, 15, 2, 2417,
 1, 773, 62, 1], [585, 282, 2351, 15, 2, 2417, 1, 773, 62, 1, 9], [585, 282,
 2351, 15, 2, 2417, 1, 773, 62, 1, 9, 803], [6, 1], [6, 1, 1117], [6, 1, 1117,
 1345], [6, 1, 1117, 1345, 699], [6, 1, 1117, 1345, 699, 7], [6, 1, 1117, 1345,
 699, 7, 17], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18,
 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 738], [3,
 18, 10, 3, 10, 19, 3, 738, 133], [3, 18, 10, 3, 10, 19, 3, 738, 133, 1423], [3,
 18, 10, 3, 10, 19, 3, 738, 133, 1423, 33], [3, 18, 10, 3, 10, 19, 3, 738, 133,
 1423, 33, 74], [3, 18, 10, 3, 10, 19, 3, 738, 133, 1423, 33, 74, 3], [9, 7814],
 [9, 7814, 1477], [9, 7814, 1477, 14], [9, 7814, 1477, 14, 4], [9, 7814, 1477,
 14, 4, 3165], [9, 7814, 1477, 14, 4, 3165, 355], [17, 589], [17, 589, 14], [17,
 589, 14, 2], [17, 589, 14, 2, 168], [17, 589, 14, 2, 168, 7815], [17, 589, 14,
 2, 168, 7815, 243], [17, 589, 14, 2, 168, 7815, 243, 11], [17, 589, 14, 2, 168,
 7815, 243, 11, 1093], [6, 1], [6, 1, 1748], [6, 1, 1748, 172], [6, 1, 1748, 172,
 9], [6, 1, 1748, 172, 9, 1059], [6, 1, 1748, 172, 9, 1059, 1471], [179, 737],
 [179, 737, 291], [179, 737, 291, 138], [179, 737, 291, 138, 252], [179, 737,
 291, 138, 252, 679], [179, 737, 291, 138, 252, 679, 1521], [179, 737, 291, 138,
 252, 679, 1521, 32], [179, 737, 291, 138, 252, 679, 1521, 32, 236], [179, 737,
 291, 138, 252, 679, 1521, 32, 236, 660], [43, 201], [43, 201, 3400], [960,
 1001], [960, 1001, 11], [960, 1001, 11, 1356], [960, 1001, 11, 1356, 13], [960,
 1001, 11, 1356, 13, 7816], [960, 1001, 11, 1356, 13, 7816, 8], [960, 1001, 11,
 1356, 13, 7816, 8, 203], [17, 12], [17, 12, 44], [17, 12, 44, 2421], [17, 12,
 44, 2421, 9], [17, 12, 44, 2421, 9, 262], [17, 12, 44, 2421, 9, 262, 13], [17,
 12, 44, 2421, 9, 262, 13, 574], [37, 38], [37, 38, 342], [37, 38, 342, 11], [37,
 38, 342, 11, 7817], [37, 38, 342, 11, 7817, 11], [37, 38, 342, 11, 7817, 11, 9],
 [37, 38, 342, 11, 7817, 11, 9, 59], [48, 2], [48, 2, 7818], [48, 2, 7818, 15],
 [48, 2, 7818, 15, 170], [48, 2, 7818, 15, 170, 2], [48, 2, 7818, 15, 170, 2,
 7819], [1146, 1432], [1146, 1432, 7820], [1146, 1432, 7820, 91], [1146, 1432,
 7820, 91, 15], [1146, 1432, 7820, 91, 15, 252], [1146, 1432, 7820, 91, 15, 252,
 7821], [12, 208], [12, 208, 95], [12, 208, 95, 7822], [12, 208, 95, 7822, 3498],
 [2, 7823], [2, 7823, 456], [2, 7823, 456, 2594], [7824, 831], [7824, 831, 7825],
 [7824, 831, 7825, 143], [7824, 831, 7825, 143, 70], [7824, 831, 7825, 143, 70,
 3404], [7824, 831, 7825, 143, 70, 3404, 201], [7824, 831, 7825, 143, 70, 3404,
 201, 3476], [6, 1082], [6, 1082, 384], [6, 1082, 384, 933], [6, 1082, 384, 933,
 126], [6, 1082, 384, 933, 126, 1], [6, 1082, 384, 933, 126, 1, 9], [6, 1082,
 384, 933, 126, 1, 9, 225], [6, 1082, 384, 933, 126, 1, 9, 225, 55], [110, 542],

[110, 542, 1562], [110, 542, 1562, 110], [110, 542, 1562, 110, 78], [22, 2],
 [22, 2, 1089], [22, 2, 1089, 7826], [22, 2, 1089, 7826, 15], [22, 2, 1089, 7826,
 15, 7], [22, 2, 1089, 7826, 15, 7, 6], [22, 2, 1089, 7826, 15, 7, 6, 132], [22,
 2, 1089, 7826, 15, 7, 6, 132, 7827], [22, 2, 1089, 7826, 15, 7, 6, 132, 7827,
 2017], [22, 2, 1089, 7826, 15, 7, 6, 132, 7827, 2017, 1], [22, 2, 1089, 7826,
 15, 7, 6, 132, 7827, 2017, 1, 116], [22, 2, 1089, 7826, 15, 7, 6, 132, 7827,
 2017, 1, 116, 111], [22, 2, 1089, 7826, 15, 7, 6, 132, 7827, 2017, 1, 116, 111,
 335], [22, 2, 1089, 7826, 15, 7, 6, 132, 7827, 2017, 1, 116, 111, 335, 146],
 [22, 2, 1089, 7826, 15, 7, 6, 132, 7827, 2017, 1, 116, 111, 335, 146, 802], [3,
 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19],
 [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19,
 3, 6, 114], [3, 18, 10, 3, 10, 19, 3, 6, 114, 7], [3, 18, 10, 3, 10, 19, 3, 6,
 114, 7, 406], [3, 18, 10, 3, 10, 19, 3, 6, 114, 7, 406, 7828], [3, 18, 10, 3,
 10, 19, 3, 6, 114, 7, 406, 7828, 31], [3, 18, 10, 3, 10, 19, 3, 6, 114, 7, 406,
 7828, 31, 212], [3, 18, 10, 3, 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212, 978],
 [3, 18, 10, 3, 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212, 978, 1], [3, 18, 10, 3,
 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212, 978, 1, 25], [3, 18, 10, 3, 10, 19, 3,
 6, 114, 7, 406, 7828, 31, 212, 978, 1, 25, 7829], [3, 18, 10, 3, 10, 19, 3, 6,
 114, 7, 406, 7828, 31, 212, 978, 1, 25, 7829, 126], [3, 18, 10, 3, 10, 19, 3, 6,
 114, 7, 406, 7828, 31, 212, 978, 1, 25, 7829, 126, 155], [3, 18, 10, 3, 10, 19,
 3, 6, 114, 7, 406, 7828, 31, 212, 978, 1, 25, 7829, 126, 155, 91], [3, 18, 10,
 3, 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212, 978, 1, 25, 7829, 126, 155, 91,
 264], [3, 18, 10, 3, 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212, 978, 1, 25, 7829,
 126, 155, 91, 264, 57], [3, 18, 10, 3, 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212,
 978, 1, 25, 7829, 126, 155, 91, 264, 57, 70], [3, 18, 10, 3, 10, 19, 3, 6, 114,
 7, 406, 7828, 31, 212, 978, 1, 25, 7829, 126, 155, 91, 264, 57, 70, 5], [3, 18,
 10, 3, 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212, 978, 1, 25, 7829, 126, 155, 91,
 264, 57, 70, 5, 91], [3, 18, 10, 3, 10, 19, 3, 6, 114, 7, 406, 7828, 31, 212,
 978, 1, 25, 7829, 126, 155, 91, 264, 57, 70, 5, 91, 3], [2, 122], [2, 122, 561],
 [2, 122, 561, 5], [2, 122, 561, 5, 365], [2, 122, 561, 5, 365, 25], [2, 122,
 561, 5, 365, 25, 494], [2, 122, 561, 5, 365, 25, 494, 198], [2, 122, 561, 5,
 365, 25, 494, 198, 195], [2373, 178], [2373, 178, 8], [2373, 178, 8, 3616],
 [2373, 178, 8, 3616, 7830], [2373, 178, 8, 3616, 7830, 1808], [118, 1], [118, 1,
 598], [46, 79], [46, 79, 42], [46, 79, 42, 1503], [46, 79, 42, 1503, 512], [46,
 79, 42, 1503, 512, 485], [46, 79, 42, 1503, 512, 485, 303], [46, 79, 42, 1503,
 512, 485, 303, 170], [46, 79, 42, 1503, 512, 485, 303, 170, 371], [46, 130],
 [46, 130, 20], [46, 130, 20, 103], [46, 130, 20, 103, 24], [46, 130, 20, 103,
 24, 1040], [46, 130, 20, 103, 24, 1040, 115], [46, 130, 20, 103, 24, 1040, 115,
 27], [46, 130, 20, 103, 24, 1040, 115, 27, 7831], [46, 130, 20, 103, 24, 1040,
 115, 27, 7831, 3387], [46, 130, 20, 103, 24, 1040, 115, 27, 7831, 3387, 262],
 [2328, 235], [2328, 235, 616], [2328, 235, 616, 46], [2328, 235, 616, 46, 131],
 [2328, 235, 616, 46, 131, 1], [2328, 235, 616, 46, 131, 1, 265], [2328, 235,
 616, 46, 131, 1, 265, 9], [2328, 235, 616, 46, 131, 1, 265, 9, 1160], [20, 257],
 [20, 257, 20], [20, 257, 20, 1245], [20, 257, 20, 1245, 231], [20, 257, 20,
 1245, 231, 216], [20, 257, 20, 1245, 231, 216, 889], [20, 31], [20, 31, 3639],
 [20, 31, 3639, 1], [20, 31, 3639, 1, 7832], [20, 31, 3639, 1, 7832, 7833], [2,
 7834], [2, 7834, 7835], [2, 7834, 7835, 2], [2, 7834, 7835, 2, 597], [2, 7834,
 7835, 2, 597, 4], [2, 7834, 7835, 2, 597, 4, 2425], [2, 7834, 7835, 2, 597, 4,

2425, 7836], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55, 7], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55, 7, 8], [2, 7834, 7835, 2, 597, 4, 2425, 7836, 11, 154, 79, 375, 8, 55, 7, 8, 41], [2, 806], [2, 806, 141], [2, 806, 141, 5], [2, 806, 141, 5, 574], [2064, 167], [2064, 167, 14], [2064, 167, 14, 154], [2064, 167, 14, 154, 241], [2064, 167, 14, 154, 241, 7837], [2064, 167, 14, 154, 241, 7837, 3620], [2064, 167, 14, 154, 241, 7837, 3620, 63], [2064, 167, 14, 154, 241, 7837, 3620, 63, 492], [21, 112], [21, 112, 114], [21, 112, 114, 371], [21, 112, 114, 371, 1], [21, 112, 114, 371, 1, 396], [21, 112, 114, 371, 1, 396, 36], [21, 112, 114, 371, 1, 396, 36, 382], [21, 112, 114, 371, 1, 396, 36, 382, 59], [583, 9], [583, 9, 183], [583, 9, 183, 667], [583, 9, 183, 667, 13], [583, 9, 183, 667, 13, 341], [583, 9, 183, 667, 13, 341, 183], [583, 9, 183, 667, 13, 341, 183, 345], [583, 9, 183, 667, 13, 341, 183, 345, 244], [7838, 349], [7838, 349, 7839], [7838, 349, 7839, 149], [7838, 349, 7839, 149, 3003], [7838, 349, 7839, 149, 3003, 69], [7838, 349, 7839, 149, 3003, 69, 687], [7838, 349, 7839, 149, 3003, 69, 687, 138], [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840], [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928], [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646], [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11], [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11, 241], [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11, 241, 7841], [7838, 349, 7839, 149, 3003, 69, 687, 138, 7840, 928, 646, 11, 241, 7841, 2448], [70, 2078], [70, 2078, 11], [70, 2078, 11, 317], [70, 2078, 11, 317, 1854], [70, 2078, 11, 317, 1854, 51], [70, 2078, 11, 317, 1854, 51, 25], [70, 2078, 11, 317, 1854, 51, 25, 728], [101, 79], [101, 79, 1], [101, 79, 1, 37], [101, 79, 1, 37, 43], [101, 79, 1, 37, 43, 145], [101, 79, 1, 37, 43, 145, 272], [101, 79, 1, 37, 43, 145, 272, 3304], [101, 79, 1, 37, 43, 145, 272, 3304, 9], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 22], [3, 18, 10, 3, 10, 19, 3, 22, 110], [3, 18, 10, 3, 10, 19, 3, 22, 110, 4], [3, 18, 10, 3, 10, 19, 3, 22, 110, 4, 828], [3, 18, 10, 3, 10, 19, 3, 22, 110, 4, 828, 137], [3, 18, 10, 3, 10, 19, 3, 22, 110, 4, 828, 137, 3], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 20], [3, 18, 10, 3, 10, 19, 3, 20, 441], [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347], [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8], [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4], [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4, 28], [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4, 28, 613], [3, 18, 10, 3, 10, 19, 3, 20, 441, 1347, 8, 4, 28, 613, 3], [1345, 15], [1345, 15, 4], [1345, 15, 4, 279], [1345, 15, 4, 279, 1089], [1345, 15, 4, 279, 1089, 607], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 29], [3, 18, 10, 3, 10, 19, 3, 29, 12], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051,

36, 173, 12, 64, 1], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076, 32], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076, 32, 1176], [3, 18, 10, 3, 10, 19, 3, 29, 12, 1051, 36, 173, 12, 64, 1, 1665, 12, 44, 1076, 32, 1176, 3], [3343, 3344], [3343, 3344, 424], [72, 23], [72, 23, 8], [72, 23, 8, 255], [72, 23, 8, 255, 15], [72, 23, 8, 255, 15, 1743], [72, 23, 8, 255, 15, 1743, 182], [72, 23, 8, 255, 15, 1743, 182, 347], [72, 23, 8, 255, 15, 1743, 182, 347, 566], [7842, 1058], [7842, 1058, 388], [7842, 1058, 388, 7], [7842, 1058, 388, 7, 1763], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 998], [3, 18, 10, 3, 10, 19, 3, 998, 999], [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843], [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844], [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193], [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193, 1], [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193, 1, 2364], [3, 18, 10, 3, 10, 19, 3, 998, 999, 7843, 7844, 193, 1, 2364, 3], [17, 45], [17, 45, 7845], [17, 45, 7845, 9], [17, 45, 7845, 9, 2067], [66, 5], [66, 5, 141], [66, 5, 141, 7], [66, 5, 141, 7, 735], [157, 254], [157, 254, 360], [157, 254, 360, 357], [157, 254, 360, 357, 7], [157, 254, 360, 357, 7, 418], [195, 449], [195, 449, 208], [195, 449, 208, 548], [195, 449, 208, 548, 367], [195, 449, 208, 548, 367, 5], [195, 449, 208, 548, 367, 5, 1831], [195, 449, 208, 548, 367, 5, 1831, 1279], [195, 449, 208, 548, 367, 5, 1831, 1279, 76], [21, 31], [21, 31, 167], [21, 31, 167, 310], [21, 31, 167, 310, 118], [21, 31, 167, 310, 118, 24], [21, 31, 167, 310, 118, 24, 155], [21, 31, 167, 310, 118, 24, 155, 248], [6, 1], [6, 1, 1199], [6, 1, 1199, 52], [6, 1, 1199, 52, 130], [6, 1, 1199, 52, 130, 24], [6, 1, 1199, 52, 130, 24, 1956], [6, 1, 1199, 52, 130, 24, 1956, 3357], [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746], [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746, 788], [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746, 788, 1], [6, 1, 1199, 52, 130, 24, 1956, 3357, 1746, 788, 1, 7846], [49, 240], [49, 240, 16], [49, 240, 16, 74], [49, 240, 16, 74, 32], [49, 240, 16, 74, 32, 7847], [49, 240, 16, 74, 32, 7847, 325], [49, 240, 16, 74, 32, 7847, 325, 1266], [173, 29], [173, 29, 12], [173, 29, 12, 1247], [173, 29, 12, 1247, 13], [173, 29, 12, 1247, 13, 245], [173, 29, 12, 1247, 13, 245, 56], [173, 29, 12, 1247, 13, 245, 56, 961], [105, 99], [105, 99, 2], [105, 99, 2, 83], [105, 99, 2, 83, 5], [105, 99, 2, 83, 5, 35], [105, 99, 2, 83, 5, 35, 252], [105, 99, 2, 83, 5, 35, 252, 253], [4, 514], [4, 514, 5], [4, 514, 5, 3546], [4, 514, 5, 3546, 7], [4, 514, 5, 3546, 7, 7848], [4, 514, 5, 3546, 7, 7848, 8], [4, 514, 5, 3546, 7, 7848, 8, 34], [4, 514, 5, 3546, 7, 7848, 8, 34, 23], [27, 101], [27, 101, 2974], [27, 101, 2974, 24], [27, 101, 2974, 24, 2967], [27, 101, 2974, 24, 2967, 7849], [27, 101, 2974, 24, 2967, 7849, 24], [27, 101, 2974, 24, 2967, 7849, 24, 2], [27, 101, 2974, 24, 2967, 7849, 24, 2, 76], [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363], [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212], [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212, 1987], [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212, 1987, 7850], [27, 101, 2974, 24, 2967, 7849, 24, 2, 76, 363, 1212, 1987, 7850, 839], [7851, 2], [7851, 2, 239], [7851, 2, 239, 87], [7851, 2, 239, 87, 7852], [7851, 2, 239, 87, 7852, 54], [7851, 2, 239, 87, 7852, 54, 4], [7851,

2, 239, 87, 7852, 54, 4, 49], [6, 14], [6, 14, 158], [6, 14, 158, 972], [6, 14, 158, 972, 2776], [6, 14, 158, 972, 2776, 1], [6, 14, 158, 972, 2776, 1, 2], [6, 14, 158, 972, 2776, 1, 2, 1083], [6, 14, 158, 972, 2776, 1, 2, 1083, 286], [708, 85], [708, 85, 1], [708, 85, 1, 2010], [708, 85, 1, 2010, 150], [708, 85, 1, 2010, 150, 9], [708, 85, 1, 2010, 150, 9, 233], [708, 85, 1, 2010, 150, 9, 233, 1071], [708, 85, 1, 2010, 150, 9, 233, 1071, 7853], [609, 1685], [609, 1685, 2358], [609, 1685, 2358, 24], [609, 1685, 2358, 24, 127], [609, 1685, 2358, 24, 127, 70], [96, 85], [96, 85, 11], [96, 85, 11, 2652], [96, 85, 11, 2652, 1739], [96, 85, 11, 2652, 1739, 8], [96, 85, 11, 2652, 1739, 8, 2], [96, 85, 11, 2652, 1739, 8, 2, 618], [790, 29], [790, 29, 1027], [790, 29, 1027, 11], [790, 29, 1027, 11, 116], [790, 29, 1027, 11, 116, 430], [790, 29, 1027, 11, 116, 430, 480], [790, 29, 1027, 11, 116, 430, 480, 2167], [790, 29, 1027, 11, 116, 430, 480, 2167, 1856], [6, 20], [6, 20, 7854], [6, 20, 7854, 913], [6, 20, 7854, 913, 7855], [6, 20, 7854, 913, 7855, 297], [6, 20, 7854, 913, 7855, 297, 161], [6, 20, 7854, 913, 7855, 297, 161, 7856], [6, 20, 7854, 913, 7855, 297, 161, 7856, 1042], [6, 20, 7854, 913, 7855, 297, 161, 7856, 1042, 5], [6, 20, 7854, 913, 7855, 297, 161, 7856, 1042, 5, 452], [48, 446], [48, 446, 59], [48, 446, 59, 11], [48, 446, 59, 11, 12], [165, 324], [165, 324, 3640], [165, 324, 3640, 85], [165, 324, 3640, 85, 42], [165, 324, 3640, 85, 42, 68], [165, 324, 3640, 85, 42, 68, 609], [165, 324, 3640, 85, 42, 68, 609, 1], [165, 324, 3640, 85, 42, 68, 609, 1, 9], [165, 324, 3640, 85, 42, 68, 609, 1, 9, 598], [165, 324, 3640, 85, 42, 68, 609, 1, 9, 598, 100], [6, 1], [6, 1, 560], [6, 1, 560, 62], [6, 1, 560, 62, 13], [6, 1, 560, 62, 13, 4], [6, 1, 560, 62, 13, 4, 1278], [6, 1, 560, 62, 13, 4, 1278, 2233], [6, 1, 560, 62, 13, 4, 1278, 2233, 1196], [118, 6], [118, 6, 1], [118, 6, 1, 109], [118, 6, 1, 109, 806], [118, 6, 1, 109, 806, 7], [118, 6, 1, 109, 806, 7, 7857], [118, 6, 1, 109, 806, 7, 7857, 1201], [118, 6, 1, 109, 806, 7, 7857, 1201, 13], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2, 1576], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2, 1576, 7], [118, 6, 1, 109, 806, 7, 7857, 1201, 13, 39, 15, 2, 370, 2, 1576, 7, 2], [1638, 1492], [1638, 1492, 7], [1638, 1492, 7, 7858], [1638, 1492, 7, 7858, 8], [1638, 1492, 7, 7858, 8, 80], [1638, 1492, 7, 7858, 8, 80, 102], [1638, 1492, 7, 7858, 8, 80, 102, 13], [1638, 1492, 7, 7858, 8, 80, 102, 13, 344], [722, 207], [722, 207, 16], [722, 207, 16, 1750], [722, 207, 16, 1750, 13], [722, 207, 16, 1750, 13, 579], [722, 207, 16, 1750, 13, 579, 7], [722, 207, 16, 1750, 13, 579, 7, 185], [21, 17], [21, 17, 7], [21, 17, 7, 6], [21, 17, 7, 6, 5], [21, 17, 7, 6, 5, 7859], [7860, 1030], [7860, 1030, 459], [7860, 1030, 459, 14], [7860, 1030, 459, 14, 1044], [7860, 1030, 459, 14, 1044, 298], [7860, 1030, 459, 14, 1044, 298, 11], [7860, 1030, 459, 14, 1044, 298, 11, 509], [7860, 1030, 459, 14, 1044, 298, 11, 509, 1058], [7860, 1030, 459, 14, 1044, 298, 11, 509, 1058, 175], [2, 1030], [2, 1030, 1170], [2, 1030, 1170, 1801], [6, 1], [6, 1, 815], [6, 1, 815, 7861], [6, 1, 815, 7861, 7], [6, 1, 815, 7861, 7, 478], [6, 1, 815, 7861, 7, 478, 7862], [6, 1, 815, 7861, 7, 478, 7862, 24], [6, 1, 815, 7861, 7, 478, 7862, 24, 25], [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138], [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304], [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32], [6, 1, 815, 7861, 7, 478, 7862, 24,

25, 2138, 2304, 32, 325], [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325, 7], [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325, 7, 7863], [6, 1, 815, 7861, 7, 478, 7862, 24, 25, 2138, 2304, 32, 325, 7, 7863, 246], [843, 862], [843, 862, 483], [843, 862, 483, 11], [843, 862, 483, 11, 825], [843, 862, 483, 11, 825, 207], [843, 862, 483, 11, 825, 207, 181], [843, 862, 483, 11, 825, 207, 181, 13], [843, 862, 483, 11, 825, 207, 181, 13, 7864], [843, 862, 483, 11, 825, 207, 181, 13, 7864, 16], [37, 12], [37, 12, 50], [37, 12, 50, 1183], [37, 12, 50, 1183, 16], [37, 12, 50, 1183, 16, 11], [37, 12, 50, 1183, 16, 11, 9], [37, 12, 50, 1183, 16, 11, 9, 40], [37, 12, 50, 1183, 16, 11, 9, 40, 183], [46, 382], [46, 382, 39], [46, 382, 39, 986], [46, 382, 39, 986, 378], [27, 74], [27, 74, 24], [27, 74, 24, 707], [27, 74, 24, 707, 2119], [27, 74, 24, 707, 2119, 22], [27, 74, 24, 707, 2119, 22, 2], [27, 74, 24, 707, 2119, 22, 2, 254], [27, 74, 24, 707, 2119, 22, 2, 254, 5], [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266], [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266, 8], [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266, 8, 916], [27, 74, 24, 707, 2119, 22, 2, 254, 5, 266, 8, 916, 2247], [413, 1425], [413, 1425, 40], [413, 1425, 40, 104], [413, 1425, 40, 104, 4], [413, 1425, 40, 104, 4, 252], [413, 1425, 40, 104, 4, 252, 11], [413, 1425, 40, 104, 4, 252, 11, 9], [413, 1425, 40, 104, 4, 252, 11, 9, 843], [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40], [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183], [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8], [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143], [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143, 49], [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143, 49, 54], [413, 1425, 40, 104, 4, 252, 11, 9, 843, 40, 183, 8, 143, 49, 54, 93], [870, 34], [870, 34, 23], [870, 34, 23, 157], [870, 34, 23, 157, 246], [870, 34, 23, 157, 246, 32], [870, 34, 23, 157, 246, 32, 3181], [870, 34, 23, 157, 246, 32, 3181, 7], [870, 34, 23, 157, 246, 32, 3181, 7, 600], [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22], [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22, 1356], [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22, 1356, 8], [870, 34, 23, 157, 246, 32, 3181, 7, 600, 22, 1356, 8, 39], [1476, 34], [1476, 34, 23], [4, 1556], [4, 1556, 119], [4, 1556, 119, 1], [4, 1556, 119, 1, 932], [4, 1556, 119, 1, 932, 7865], [4, 1556, 119, 1, 932, 7865, 8], [4, 1556, 119, 1, 932, 7865, 8, 124], [4, 1556, 119, 1, 932, 7865, 8, 124, 255], [4, 1556, 119, 1, 932, 7865, 8, 124, 255, 578], [16, 47], [16, 47, 73], [16, 47, 73, 878], [16, 47, 73, 878, 39], [16, 47, 73, 878, 39, 1262], [1581, 2], [1581, 2, 134], [1581, 2, 134, 682], [1581, 2, 134, 682, 5], [1581, 2, 134, 682, 5, 2], [1581, 2, 134, 682, 5, 2, 377], [1581, 2, 134, 682, 5, 2, 377, 32], [1581, 2, 134, 682, 5, 2, 377, 32, 906], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 34], [3, 18, 10, 3, 10, 19, 3, 17, 34, 23], [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14], [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223], [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11], [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11, 671], [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11, 671, 3421], [3, 18, 10, 3, 10, 19, 3, 17, 34, 23, 14, 223, 11, 671, 3421, 3], [1960, 34], [1960, 34, 23], [1960, 34, 23, 11], [1960, 34, 23, 11, 207], [1960, 34, 23, 11, 207, 181], [1960, 34, 23, 11, 207, 181, 13], [1960, 34, 23, 11, 207, 181, 13, 7866], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 722], [3, 18, 10, 3, 10, 19, 3, 722, 2], [3, 18, 10, 3, 10, 19, 3, 722, 2,

7867], [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5], [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5, 7868], [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5, 7868, 7869], [3, 18, 10, 3, 10, 19, 3, 722, 2, 7867, 5, 7868, 7869, 3], [29, 45], [29, 45, 2035], [29, 45, 2035, 116], [29, 45, 2035, 116, 7870], [29, 45, 2035, 116, 7870, 1384], [29, 45, 2035, 116, 7870, 1384, 14], [29, 45, 2035, 116, 7870, 1384, 14, 7871], [104, 34], [104, 34, 23], [104, 34, 23, 142], [104, 34, 23, 142, 11], [104, 34, 23, 142, 11, 251], [104, 34, 23, 142, 11, 251, 7872], [104, 34, 23, 142, 11, 251, 7872, 1894], [17, 34], [17, 34, 23], [906, 14], [906, 14, 38], [906, 14, 38, 84], [906, 14, 38, 84, 54], [4, 72], [4, 72, 642], [4, 72, 642, 1], [4, 72, 642, 1, 72], [4, 72, 642, 1, 72, 23], [52, 79], [52, 79, 160], [52, 79, 160, 1621], [52, 79, 160, 1621, 16], [52, 79, 160, 1621, 16, 444], [52, 79, 160, 1621, 16, 444, 44], [52, 79, 160, 1621, 16, 444, 44, 81], [52, 79, 160, 1621, 16, 444, 44, 81, 188], [52, 79, 160, 1621, 16, 444, 44, 81, 188, 162], [52, 79, 160, 1621, 16, 444, 44, 81, 188, 162, 75], [52, 79, 160, 1621, 16, 444, 44, 81, 188, 162, 75, 100], [4, 675], [4, 675, 67], [4, 675, 67, 1], [4, 675, 67, 1, 333], [4, 675, 67, 1, 333, 23], [4, 675, 67, 1, 333, 23, 32], [4, 675, 67, 1, 333, 23, 32, 1098], [4, 675, 67, 1, 333, 23, 32, 1098, 658], [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873], [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873, 7], [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873, 7, 185], [4, 675, 67, 1, 333, 23, 32, 1098, 658, 7873, 7, 185, 384], [6, 216], [6, 216, 164], [6, 216, 164, 7874], [6, 216, 164, 7874, 556], [2, 357], [2, 357, 412], [2, 357, 412, 1070], [2, 357, 412, 1070, 3528], [1959, 694], [1959, 694, 32], [1959, 694, 32, 49], [1959, 694, 32, 49, 240], [1959, 694, 32, 49, 240, 7], [1959, 694, 32, 49, 240, 7, 758], [1959, 694, 32, 49, 240, 7, 758, 13], [1959, 694, 32, 49, 240, 7, 758, 13, 7875], [174, 415], [174, 415, 193], [174, 415, 193, 577], [174, 415, 193, 577, 5], [174, 415, 193, 577, 5, 7876], [174, 415, 193, 577, 5, 7876, 24], [174, 415, 193, 577, 5, 7876, 24, 4], [174, 415, 193, 577, 5, 7876, 24, 4, 7877], [174, 415, 193, 577, 5, 7876, 24, 4, 7877, 663], [16, 47], [16, 47, 477], [16, 47, 477, 11], [16, 47, 477, 11, 2944], [676, 9], [676, 9, 266], [676, 9, 266, 98], [676, 9, 266, 98, 1457], [676, 9, 266, 98, 1457, 7], [676, 9, 266, 98, 1457, 7, 482], [676, 9, 266, 98, 1457, 7, 482, 32], [676, 9, 266, 98, 1457, 7, 482, 32, 1667], [676, 9, 266, 98, 1457, 7, 482, 32, 1667, 8], [676, 9, 266, 98, 1457, 7, 482, 32, 1667, 8, 39], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 49], [3, 18, 10, 3, 10, 19, 3, 49, 240], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4, 3641], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4, 3641, 98], [3, 18, 10, 3, 10, 19, 3, 49, 240, 795, 5, 3588, 7878, 32, 4, 3641, 98, 3], [6, 37], [6, 37, 45], [6, 37, 45, 109], [6, 37, 45, 109, 4], [6, 37, 45, 109, 4, 1700], [6, 37, 45, 109, 4, 1700, 307], [6, 37, 45, 109, 4, 1700, 307, 530], [1851, 95], [1851, 95, 4], [1851, 95, 4, 34], [1851, 95, 4, 34, 7], [1851, 95, 4, 34, 7, 364], [1851, 95, 4, 34, 7, 364, 40], [1851, 95, 4, 34, 7, 364, 40, 1590], [7879, 7880], [7879, 7880, 401], [7879, 7880, 401, 14], [7879, 7880, 401, 14, 7881], [14, 72], [14, 72, 23], [14, 72, 23, 2], [14, 72, 23, 2, 83], [14, 72, 23, 2, 83, 5], [14, 72, 23, 2, 83, 5,

1229], [14, 72, 23, 2, 83, 5, 1229, 412], [14, 72, 23, 2, 83, 5, 1229, 412,
 120], [106, 18], [106, 18, 10], [106, 18, 10, 106], [106, 18, 10, 106, 10],
 [106, 18, 10, 106, 10, 19], [106, 18, 10, 106, 10, 19, 106], [106, 18, 10, 106,
 10, 19, 106, 14], [106, 18, 10, 106, 10, 19, 106, 14, 105], [106, 18, 10, 106,
 10, 19, 106, 14, 105, 99], [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2],
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73], [106, 18, 10, 106, 10, 19,
 106, 14, 105, 99, 2, 73, 42], [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2,
 73, 42, 247], [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247,
 1257], [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1],
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116],
 [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1, 116,
 7882], [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247, 1257, 1,
 116, 7882, 56], [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73, 42, 247,
 1257, 1, 116, 7882, 56, 2], [106, 18, 10, 106, 10, 19, 106, 14, 105, 99, 2, 73,
 42, 247, 1257, 1, 116, 7882, 56, 2, 787], [106, 18, 10, 106, 10, 19, 106, 14,
 105, 99, 2, 73, 42, 247, 1257, 1, 116, 7882, 56, 2, 787, 106], [540, 7883],
 [540, 7883, 11], [540, 7883, 11, 1557], [540, 7883, 11, 1557, 270], [540, 7883,
 11, 1557, 270, 7884], [540, 7883, 11, 1557, 270, 7884, 1012], [540, 7883, 11,
 1557, 270, 7884, 1012, 16], [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32],
 [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32, 325], [540, 7883, 11, 1557, 270,
 7884, 1012, 16, 32, 325, 57], [540, 7883, 11, 1557, 270, 7884, 1012, 16, 32,
 325, 57, 70], [101, 49], [101, 49, 7885], [101, 49, 7885, 42], [101, 49, 7885,
 42, 20], [101, 49, 7885, 42, 20, 66], [101, 49, 7885, 42, 20, 66, 363], [101,
 49, 7885, 42, 20, 66, 363, 51], [101, 49, 7885, 42, 20, 66, 363, 51, 4], [101,
 49, 7885, 42, 20, 66, 363, 51, 4, 252], [101, 49, 7885, 42, 20, 66, 363, 51, 4,
 252, 177], [259, 493], [259, 493, 200], [259, 493, 200, 2059], [259, 493, 200,
 2059, 84], [21, 14], [21, 14, 473], [21, 14, 473, 7886], [21, 14, 473, 7886,
 35], [1039, 4], [1039, 4, 35], [1039, 4, 35, 552], [1039, 4, 35, 552, 54],
 [1039, 4, 35, 552, 54, 700], [1039, 4, 35, 552, 54, 700, 13], [1039, 4, 35, 552,
 54, 700, 13, 2], [1039, 4, 35, 552, 54, 700, 13, 2, 7887], [1039, 4, 35, 552,
 54, 700, 13, 2, 7887, 7888], [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888,
 1175], [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15], [1039, 4, 35,
 552, 54, 700, 13, 2, 7887, 7888, 1175, 15, 4], [1039, 4, 35, 552, 54, 700, 13,
 2, 7887, 7888, 1175, 15, 4, 35], [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888,
 1175, 15, 4, 35, 86], [1039, 4, 35, 552, 54, 700, 13, 2, 7887, 7888, 1175, 15,
 4, 35, 86, 128], [3598, 12], [3598, 12, 909], [3598, 12, 909, 2], [3598, 12,
 909, 2, 2843], [3598, 12, 909, 2, 2843, 15], [3598, 12, 909, 2, 2843, 15, 4],
 [3598, 12, 909, 2, 2843, 15, 4, 129], [3598, 12, 909, 2, 2843, 15, 4, 129, 36],
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494], [3598, 12, 909, 2, 2843, 15, 4,
 129, 36, 3494, 1194], [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194, 7],
 [3598, 12, 909, 2, 2843, 15, 4, 129, 36, 3494, 1194, 7, 663], [3598, 12, 909, 2,
 2843, 15, 4, 129, 36, 3494, 1194, 7, 663, 8], [3598, 12, 909, 2, 2843, 15, 4,
 129, 36, 3494, 1194, 7, 663, 8, 35], [2, 73], [2, 73, 79], [2, 73, 79, 322], [2,
 73, 79, 322, 214], [2, 73, 79, 322, 214, 8], [2, 73, 79, 322, 214, 8, 76], [2,
 73, 79, 322, 214, 8, 76, 33], [2, 73, 79, 322, 214, 8, 76, 33, 529], [2, 73, 79,
 322, 214, 8, 76, 33, 529, 1856], [7889, 1016], [6, 4], [6, 4, 430], [6, 4, 430,
 1], [6, 4, 430, 1, 26], [6, 4, 430, 1, 26, 375], [6, 4, 430, 1, 26, 375, 327],
 [6, 4, 430, 1, 26, 375, 327, 2392], [6, 4, 430, 1, 26, 375, 327, 2392, 90], [6,

4, 430, 1, 26, 375, 327, 2392, 90, 542], [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208], [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169], [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169, 4], [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169, 4, 1644], [6, 4, 430, 1, 26, 375, 327, 2392, 90, 542, 1208, 169, 4, 1644, 87], [7890, 4], [7890, 4, 835], [7890, 4, 835, 5], [7890, 4, 835, 5, 613], [7890, 4, 835, 5, 613, 8], [7890, 4, 835, 5, 613, 8, 376], [7890, 4, 835, 5, 613, 8, 376, 1910], [6, 1], [6, 1, 267], [6, 1, 267, 25], [6, 1, 267, 25, 7891], [6, 1, 267, 25, 7891, 33], [156, 71], [156, 71, 1], [156, 71, 1, 2453], [156, 71, 1, 2453, 9], [156, 71, 1, 2453, 9, 35], [156, 71, 1, 2453, 9, 35, 33], [156, 71, 1, 2453, 9, 35, 33, 165], [156, 71, 1, 2453, 9, 35, 33, 165, 374], [133, 192], [133, 192, 217], [133, 192, 217, 59], [133, 192, 217, 59, 7892], [133, 192, 217, 59, 7892, 428], [133, 192, 217, 59, 7892, 428, 1224], [3605, 2], [3605, 2, 3184], [3605, 2, 3184, 192], [33, 63], [33, 63, 7893], [33, 63, 7893, 605], [33, 63, 7893, 605, 113], [33, 63, 7893, 605, 113, 1], [33, 63, 7893, 605, 113, 1, 48], [33, 63, 7893, 605, 113, 1, 48, 30], [33, 63, 7893, 605, 113, 1, 48, 30, 59], [33, 63, 7893, 605, 113, 1, 48, 30, 59, 1014], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 438], [6, 1, 109, 4, 438, 7894], [6, 1, 109, 4, 438, 7894, 1175], [6, 1, 109, 4, 438, 7894, 1175, 15], [6, 1, 109, 4, 438, 7894, 1175, 15, 56], [6, 1, 109, 4, 438, 7894, 1175, 15, 56, 38], [801, 133], [801, 133, 3406], [2773, 800], [2773, 800, 13], [2773, 800, 13, 2106], [2773, 800, 13, 2106, 157], [2773, 800, 13, 2106, 157, 7], [2773, 800, 13, 2106, 157, 7, 7895], [886, 22], [886, 22, 2149], [886, 22, 2149, 7896], [886, 22, 2149, 7896, 7], [886, 22, 2149, 7896, 7, 66], [7897, 283], [7898, 7899], [7898, 7899, 7900], [7898, 7899, 7900, 7901], [7898, 7899, 7900, 7901, 7902], [6, 1], [6, 1, 7903], [6, 1, 7903, 797], [6, 1, 7903, 797, 384], [6, 1, 7903, 797, 384, 13], [6, 1, 7903, 797, 384, 13, 948], [6, 1, 7903, 797, 384, 13, 948, 149], [6, 1], [6, 1, 1157], [6, 1, 1157, 4], [6, 1, 1157, 4, 7904], [2, 3198], [2, 3198, 95], [2, 3198, 95, 7905], [2, 3198, 95, 7905, 5], [2, 3198, 95, 7905, 5, 1170], [2, 3198, 95, 7905, 5, 1170, 2289], [2, 3198, 95, 7905, 5, 1170, 2289, 7906], [4, 3045], [4, 3045, 2120], [4, 108], [4, 108, 226], [4, 108, 226, 792], [4, 108, 226, 792, 32], [4, 108, 226, 792, 32, 3642], [4, 108, 226, 792, 32, 3642, 1474], [7907, 7908], [7907, 7908, 2322], [7907, 7908, 2322, 7909], [7907, 7908, 2322, 7909, 7910], [313, 16], [313, 16, 2170], [313, 16, 2170, 8], [313, 16, 2170, 8, 1484], [313, 16, 2170, 8, 1484, 11], [313, 16, 2170, 8, 1484, 11, 7911], [313, 16, 2170, 8, 1484, 11, 7911, 9], [313, 16, 2170, 8, 1484, 11, 7911, 9, 138], [1507, 3470], [1507, 3470, 32], [1507, 3470, 32, 7912], [1507, 3470, 32, 7912, 7], [1507, 3470, 32, 7912, 7, 506], [1507, 3470, 32, 7912, 7, 506, 7913], [1507, 3470, 32, 7912, 7, 506, 7913, 80], [1507, 3470, 32, 7912, 7, 506, 7913, 80, 163], [2, 500], [2, 500, 67], [2, 500, 67, 1], [2, 500, 67, 1, 2], [2, 500, 67, 1, 2, 334], [2, 500, 67, 1, 2, 334, 345], [2, 500, 67, 1, 2, 334, 345, 8], [2, 500, 67, 1, 2, 334, 345, 8, 543], [85, 11], [85, 11, 111], [85, 11, 111, 1336], [85, 11, 111, 1336, 173], [85, 11, 111, 1336, 173, 161], [85, 11, 111, 1336, 173, 161, 230], [85, 11, 111, 1336, 173, 161, 230, 162], [85, 11, 111, 1336, 173, 161, 230, 162, 75], [85, 11, 111, 1336, 173, 161, 230, 162, 75, 77], [85, 11, 111, 1336, 173, 161, 230, 162, 75, 77, 894], [85, 11, 111, 1336, 173, 161, 230, 162, 75, 77, 894, 430], [115, 7], [115, 7, 66], [115, 7, 66, 249], [115, 7, 66, 249, 1445], [115, 7, 66, 249, 1445, 51], [115, 7, 66, 249, 1445, 51, 1290], [115, 7, 66, 249, 1445, 51, 1290, 864], [458, 14], [458, 14, 4],

[458, 14, 4, 1816], [6, 3460], [6, 3460, 31], [6, 3460, 31, 12], [6, 3460, 31, 12, 26], [6, 3460, 31, 12, 26, 51], [6, 3460, 31, 12, 26, 51, 4], [6, 3460, 31, 12, 26, 51, 4, 77], [6, 3460, 31, 12, 26, 51, 4, 77, 894], [2, 86], [2, 86, 11], [2, 86, 11, 38], [2, 86, 11, 38, 299], [2, 86, 11, 38, 299, 13], [2, 86, 11, 38, 299, 13, 9], [2, 86, 11, 38, 299, 13, 9, 3618], [2, 86, 11, 38, 299, 13, 9, 3618, 1140], [2, 86, 11, 38, 299, 13, 9, 3618, 1140, 508], [416, 38], [416, 38, 120], [416, 38, 120, 247], [416, 38, 120, 247, 745], [416, 38, 120, 247, 745, 1221], [416, 38, 120, 247, 745, 1221, 1020], [416, 38, 120, 247, 745, 1221, 1020, 54], [416, 38, 120, 247, 745, 1221, 1020, 54, 153], [416, 38, 120, 247, 745, 1221, 1020, 54, 153, 529], [6, 1], [6, 1, 7914], [6, 1, 7914, 324], [6, 1, 7914, 324, 7], [6, 1, 7914, 324, 7, 521], [6, 1, 7914, 324, 7, 521, 3064], [6, 1, 7914, 324, 7, 521, 3064, 7915], [309, 11], [309, 11, 1658], [309, 11, 1658, 7], [309, 11, 1658, 7, 818], [309, 11, 1658, 7, 818, 713], [309, 11, 1658, 7, 818, 713, 22], [309, 11, 1658, 7, 818, 713, 22, 3029], [6, 20], [6, 20, 103], [6, 20, 103, 1], [6, 20, 103, 1, 97], [6, 20, 103, 1, 97, 1317], [6, 20, 103, 1, 97, 1317, 7], [6, 20, 103, 1, 97, 1317, 7, 220], [6, 20, 103, 1, 97, 1317, 7, 220, 7916], [1505, 1594], [1505, 1594, 30], [1505, 1594, 30, 1], [1505, 1594, 30, 1, 26], [1505, 1594, 30, 1, 26, 87], [1505, 1594, 30, 1, 26, 87, 113], [1505, 1594, 30, 1, 26, 87, 113, 182], [1505, 1594, 30, 1, 26, 87, 113, 182, 132], [1505, 1594, 30, 1, 26, 87, 113, 182, 132, 2], [1505, 1594, 30, 1, 26, 87, 113, 182, 132, 2, 364], [1505, 1594, 30, 1, 26, 87, 113, 182, 132, 2, 364, 113], [6, 339], [6, 339, 7917], [6, 339, 7917, 3478], [6, 339, 7917, 3478, 468], [6, 339, 7917, 3478, 468, 15], [6, 339, 7917, 3478, 468, 15, 339], [6, 339, 7917, 3478, 468, 15, 339, 7], [6, 339, 7917, 3478, 468, 15, 339, 7, 2176], [6, 339, 7917, 3478, 468, 15, 339, 7, 2176, 283], [21, 20], [21, 20, 853], [21, 20, 853, 636], [21, 20, 853, 636, 1245], [21, 20, 853, 636, 1245, 1454], [21, 20, 853, 636, 1245, 1454, 90], [21, 20, 853, 636, 1245, 1454, 90, 188], [21, 20, 853, 636, 1245, 1454, 90, 188, 346], [21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4], [21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4, 816], [21, 20, 853, 636, 1245, 1454, 90, 188, 346, 4, 816, 3142, 2569], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 626], [3, 18, 10, 3, 10, 19, 3, 626, 58], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294, 56], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294, 56, 1036], [3, 18, 10, 3, 10, 19, 3, 626, 58, 25, 196, 902, 78, 77, 294, 56, 1036, 3], [4, 675], [4, 675, 67], [4, 675, 67, 1], [4, 675, 67, 1, 3417], [4, 675, 67, 1, 3417, 1154], [2324, 1630], [2324, 1630, 51], [2324, 1630, 51, 4], [2324, 1630, 51, 4, 541], [21, 14], [21, 14, 49], [2, 141], [2, 141, 5], [2, 141, 5, 28], [2, 141, 5, 28, 79], [2, 141, 5, 28, 79, 312], [6, 1], [6, 1, 48], [6, 1, 48, 2], [6, 1, 48, 2, 134], [6, 1, 48, 2, 134, 567], [23, 283], [23, 283, 7], [23, 283, 7, 564], [23, 283, 7, 564, 11], [23, 283, 7, 564, 11, 498], [52, 151], [52, 151, 20], [52, 151, 20, 441], [52, 151, 20, 441, 2442], [52, 151, 20, 441, 2442, 11], [52, 151, 20, 441, 2442, 11, 27], [52, 151, 20, 441, 2442, 11, 27, 7918], [87, 108], [87, 108, 217], [87, 108, 217, 1], [87, 108, 217, 1, 65],

[87, 108, 217, 1, 65, 277], [87, 108, 217, 1, 65, 277, 375], [293, 64], [293, 64, 36], [293, 64, 36, 1249], [282, 209], [282, 209, 1568], [282, 209, 1568, 755], [282, 209, 1568, 755, 1402], [282, 209, 1568, 755, 1402, 3638], [282, 209, 1568, 755, 1402, 3638, 8], [282, 209, 1568, 755, 1402, 3638, 8, 27], [282, 209, 1568, 755, 1402, 3638, 8, 27, 41], [61, 419], [61, 419, 125], [61, 419, 125, 167], [61, 419, 125, 167, 270], [61, 419, 125, 167, 270, 12], [2, 369], [2, 369, 3455], [2, 369, 3455, 8], [2, 369, 3455, 8, 7919], [2, 369, 3455, 8, 7919, 1515], [2, 369, 3455, 8, 7919, 1515, 14], [2, 369, 3455, 8, 7919, 1515, 14, 281], [251, 7920], [251, 7920, 7921], [251, 7920, 7921, 32], [251, 7920, 7921, 32, 871], [251, 7920, 7921, 32, 871, 288], [251, 7920, 7921, 32, 871, 288, 180], [4, 834], [4, 834, 11], [4, 834, 11, 53], [4, 834, 11, 53, 7], [4, 834, 11, 53, 7, 78], [4, 834, 11, 53, 7, 78, 7922], [4, 834, 11, 53, 7, 78, 7922, 175], [4, 834, 11, 53, 7, 78, 7922, 175, 680], [7923, 7924], [7923, 7924, 716], [7923, 7924, 716, 602], [7923, 7924, 716, 602, 3526], [7923, 7924, 716, 602, 3526, 4], [7923, 7924, 716, 602, 3526, 4, 91], [7923, 7924, 716, 602, 3526, 4, 91, 517], [7923, 7924, 716, 602, 3526, 4, 91, 517, 171], [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554], [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367], [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367, 36], [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367, 36, 260], [7923, 7924, 716, 602, 3526, 4, 91, 517, 171, 554, 3367, 36, 260, 59], [21, 1735], [21, 1735, 1], [21, 1735, 1, 939], [21, 1735, 1, 939, 3633], [21, 1735, 1, 939, 3633, 426], [21, 1735, 1, 939, 3633, 426, 90], [21, 1735, 1, 939, 3633, 426, 90, 36], [21, 1735, 1, 939, 3633, 426, 90, 36, 1850], [21, 1735, 1, 939, 3633, 426, 90, 36, 1850, 27], [21, 1735, 1, 939, 3633, 426, 90, 36, 1850, 27, 159], [21, 1735, 1, 939, 3633, 426, 90, 36, 1850, 27, 159, 2130], [6, 1], [6, 1, 911], [6, 1, 911, 2], [6, 1, 911, 2, 2276], [6, 1, 911, 2, 2276, 552], [6, 1, 911, 2, 2276, 552, 7], [6, 1, 911, 2, 2276, 552, 7, 2341], [6, 1, 911, 2, 2276, 552, 7, 2341, 552], [160, 155], [160, 155, 237], [160, 155, 237, 7925], [160, 155, 237, 7925, 4], [160, 155, 237, 7925, 4, 2017], [160, 155, 237, 7925, 4, 2017, 647], [160, 155, 237, 7925, 4, 2017, 647, 24], [160, 155, 237, 7925, 4, 2017, 647, 24, 1843], [160, 155, 237, 7925, 4, 2017, 647, 24, 1843, 1], [101, 85], [101, 85, 1], [101, 85, 1, 78], [101, 85, 1, 78, 448], [101, 85, 1, 78, 448, 2336], [125, 458], [125, 458, 6], [125, 458, 6, 1], [125, 458, 6, 1, 7926], [125, 458, 6, 1, 7926, 9], [125, 458, 6, 1, 7926, 9, 752], [125, 458, 6, 1, 7926, 9, 752, 7927], [22, 2855], [22, 2855, 59], [22, 2855, 59, 7], [22, 2855, 59, 7, 1605], [22, 2855, 59, 7, 1605, 49], [3322, 828], [3322, 828, 570], [3322, 828, 570, 43], [3322, 828, 570, 43, 2], [3322, 828, 570, 43, 2, 614], [3322, 828, 570, 43, 2, 614, 228], [3322, 828, 570, 43, 2, 614, 228, 973], [3322, 828, 570, 43, 2, 614, 228, 973, 7], [3322, 828, 570, 43, 2, 614, 228, 973, 7, 1826], [3322, 828, 570, 43, 2, 614, 228, 973, 7, 1826, 14], [3322, 828, 570, 43, 2, 614, 228, 973, 7, 1826, 14, 7928], [83, 7929], [83, 7929, 2], [83, 7929, 2, 2538], [83, 7929, 2, 2538, 56], [83, 7929, 2, 2538, 56, 6], [83, 7929, 2, 2538, 56, 6, 1], [83, 7929, 2, 2538, 56, 6, 1, 48], [83, 7929, 2, 2538, 56, 6, 1, 48, 1051], [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25], [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399], [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538], [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538, 3628], [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538, 3628, 9], [83, 7929, 2, 2538, 56, 6, 1, 48, 1051, 25, 399, 538, 3628, 9, 100], [3, 18], [3, 18, 10], [3, 18,

10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3],
 [3, 18, 10, 3, 10, 19, 3, 863], [3, 18, 10, 3, 10, 19, 3, 863, 11], [3, 18, 10,
 3, 10, 19, 3, 863, 11, 152], [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54], [3,
 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59], [3, 18, 10, 3, 10, 19, 3, 863, 11,
 152, 54, 59, 1720], [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358],
 [3, 18, 10, 3, 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182], [3, 18, 10, 3,
 10, 19, 3, 863, 11, 152, 54, 59, 1720, 358, 182, 37], [3, 18, 10, 3, 10, 19, 3,
 863, 11, 152, 54, 59, 1720, 358, 182, 37, 30], [3, 18, 10, 3, 10, 19, 3, 863,
 11, 152, 54, 59, 1720, 358, 182, 37, 30, 1234], [3, 18, 10, 3, 10, 19, 3, 863,
 11, 152, 54, 59, 1720, 358, 182, 37, 30, 1234, 3], [1113, 63], [1113, 63, 301],
 [52, 71], [52, 71, 1], [52, 71, 1, 1514], [52, 71, 1, 1514, 1952], [52, 71, 1,
 1514, 1952, 9], [52, 71, 1, 1514, 1952, 9, 7930], [7931, 2], [7931, 2, 7932],
 [7931, 2, 7932, 1264], [2, 1853], [2, 1853, 5], [2, 1853, 5, 7933], [2, 1853, 5,
 7933, 809], [2, 1853, 5, 7933, 809, 71], [2, 1853, 5, 7933, 809, 71, 1], [2,
 1853, 5, 7933, 809, 71, 1, 723], [2, 1853, 5, 7933, 809, 71, 1, 723, 30], [3,
 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19],
 [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 939], [3, 18, 10, 3, 10,
 19, 3, 939, 7], [3, 18, 10, 3, 10, 19, 3, 939, 7, 743], [3, 18, 10, 3, 10, 19,
 3, 939, 7, 743, 15], [3, 18, 10, 3, 10, 19, 3, 939, 7, 743, 15, 194], [3, 18,
 10, 3, 10, 19, 3, 939, 7, 743, 15, 194, 21], [3, 18, 10, 3, 10, 19, 3, 939, 7,
 743, 15, 194, 21, 3], [6, 1], [6, 1, 33], [6, 1, 33, 7934], [6, 1, 33, 7934,
 2754], [6, 1, 33, 7934, 2754, 7935], [6, 1, 33, 7934, 2754, 7935, 7936], [476,
 834], [476, 834, 458], [476, 834, 458, 14], [476, 834, 458, 14, 122], [287,
 7937], [287, 7937, 7938], [287, 7937, 7938, 686], [287, 7937, 7938, 686, 7939],
 [287, 7937, 7938, 686, 7939, 8], [287, 7937, 7938, 686, 7939, 8, 3643], [287,
 7937, 7938, 686, 7939, 8, 3643, 2812], [287, 7937, 7938, 686, 7939, 8, 3643,
 2812, 7940], [780, 9], [780, 9, 750], [780, 9, 750, 89], [780, 9, 750, 89, 4],
 [780, 9, 750, 89, 4, 702], [26, 2442], [26, 2442, 11], [26, 2442, 11, 9], [26,
 2442, 11, 9, 379], [21, 20], [21, 20, 103], [21, 20, 103, 24], [21, 20, 103, 24,
 308], [21, 20, 103, 24, 308, 1055], [21, 20, 103, 24, 308, 1055, 7941], [21, 20,
 103, 24, 308, 1055, 7941, 54], [21, 20, 103, 24, 308, 1055, 7941, 54, 1666],
 [21, 20, 103, 24, 308, 1055, 7941, 54, 1666, 330], [21, 20, 103, 24, 308, 1055,
 7941, 54, 1666, 330, 554], [93, 82], [93, 82, 512], [93, 82, 512, 281], [93, 82,
 512, 281, 3482], [93, 82, 512, 281, 3482, 7942], [93, 82, 512, 281, 3482, 7942,
 148], [93, 82, 512, 281, 3482, 7942, 148, 6], [93, 82, 512, 281, 3482, 7942,
 148, 6, 12], [93, 82, 512, 281, 3482, 7942, 148, 6, 12, 397], [93, 82, 512, 281,
 3482, 7942, 148, 6, 12, 397, 583], [93, 82, 512, 281, 3482, 7942, 148, 6, 12,
 397, 583, 54], [93, 82, 512, 281, 3482, 7942, 148, 6, 12, 397, 583, 54, 59], [3,
 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19],
 [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 602], [3, 18, 10, 3, 10,
 19, 3, 602, 631], [3, 18, 10, 3, 10, 19, 3, 602, 631, 54], [3, 18, 10, 3, 10,
 19, 3, 602, 631, 54, 9], [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159], [3,
 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666], [3, 18, 10, 3, 10, 19, 3, 602,
 631, 54, 9, 159, 666, 2], [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666,
 2, 334], [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5], [3,
 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2], [3, 18, 10, 3,
 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225], [3, 18, 10, 3, 10, 19,
 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225, 7943], [3, 18, 10, 3, 10, 19,

3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225, 7943, 406], [3, 18, 10, 3, 10, 19, 3, 602, 631, 54, 9, 159, 666, 2, 334, 5, 2, 225, 7943, 406, 3], [7944, 8], [7944, 8, 2], [7944, 8, 2, 2516], [7944, 8, 2, 2516, 7945], [7944, 8, 2, 2516, 7945, 27], [7944, 8, 2, 2516, 7945, 27, 41], [336, 14], [336, 14, 38], [336, 14, 38, 351], [336, 14, 38, 351, 21], [336, 14, 38, 351, 21, 30], [336, 14, 38, 351, 21, 30, 7946], [336, 14, 38, 351, 21, 30, 7946, 1], [336, 14, 38, 351, 21, 30, 7946, 1, 26], [920, 924], [920, 924, 14], [920, 924, 14, 27], [920, 924, 14, 27, 153], [920, 924, 14, 27, 153, 7947], [214, 2], [214, 2, 1493], [214, 2, 1493, 7948], [214, 2, 1493, 7948, 8], [214, 2, 1493, 7948, 8, 4], [214, 2, 1493, 7948, 8, 4, 55], [214, 2, 1493, 7948, 8, 4, 55, 1516], [214, 2, 1493, 7948, 8, 4, 55, 1516, 56], [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666], [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666, 836], [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666, 836, 30], [214, 2, 1493, 7948, 8, 4, 55, 1516, 56, 666, 836, 30, 93], [17, 12], [17, 12, 50], [17, 12, 50, 4], [17, 12, 50, 4, 2419], [17, 12, 50, 4, 2419, 1473], [17, 12, 50, 4, 2419, 1473, 7], [17, 12, 50, 4, 2419, 1473, 7, 4], [17, 12, 50, 4, 2419, 1473, 7, 4, 1292], [21, 92], [21, 92, 87], [21, 92, 87, 127], [21, 92, 87, 127, 45], [21, 92, 87, 127, 45, 3371], [21, 92, 87, 127, 45, 3371, 7949], [21, 92, 87, 127, 45, 3371, 7949, 1], [21, 92, 87, 127, 45, 3371, 7949, 1, 48], [21, 92, 87, 127, 45, 3371, 7949, 1, 48, 116], [21, 92, 87, 127, 45, 3371, 7949, 1, 48, 116, 159], [21, 92, 87, 127, 45, 3371, 7949, 1, 48, 116, 159, 567], [43, 12], [43, 12, 59], [43, 12, 59, 11], [43, 12, 59, 11, 176], [43, 12, 59, 11, 176, 12], [43, 12, 59, 11, 176, 12, 1422], [43, 12, 59, 11, 176, 12, 1422, 2], [43, 12, 59, 11, 176, 12, 1422, 2, 2978], [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950], [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15], [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813], [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12], [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12, 1097], [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12, 1097, 213], [43, 12, 59, 11, 176, 12, 1422, 2, 2978, 7950, 15, 2813, 12, 1097, 213, 433], [6, 9], [6, 9, 7951], [6, 9, 7951, 31], [6, 9, 7951, 31, 152], [6, 9, 7951, 31, 152, 12], [6, 9, 7951, 31, 152, 12, 1218], [6, 9, 7951, 31, 152, 12, 1218, 463], [268, 919], [268, 919, 7952], [268, 919, 7952, 65], [268, 919, 7952, 65, 30], [268, 919, 7952, 65, 30, 232], [268, 919, 7952, 65, 30, 232, 4], [268, 919, 7952, 65, 30, 232, 4, 88], [268, 919, 7952, 65, 30, 232, 4, 88, 2504], [2, 292], [2, 292, 7953], [2, 292, 7953, 5], [2, 292, 7953, 5, 41], [4, 1715], [4, 1715, 2100], [4, 1715, 2100, 54], [4, 1715, 2100, 54, 3556], [29, 12], [29, 12, 3644], [29, 12, 3644, 14], [29, 12, 3644, 14, 9], [29, 12, 3644, 14, 9, 215], [29, 12, 3644, 14, 9, 215, 3644], [29, 12, 3644, 14, 9, 215, 3644, 29], [29, 12, 3644, 14, 9, 215, 3644, 29, 12], [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390], [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1], [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524], [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524, 1], [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524, 1, 172], [29, 12, 3644, 14, 9, 215, 3644, 29, 12, 390, 1, 1524, 1, 172, 94], [6, 1], [6, 1, 2347], [6, 1, 2347, 1316], [6, 1, 2347, 1316, 9], [6, 1, 2347, 1316, 9, 381], [6, 1, 2347, 1316, 9, 381, 55], [187, 287], [187, 287, 2], [187, 287, 2, 107], [187, 287, 2, 107, 3640], [187, 287, 2, 107, 3640, 6], [187, 287, 2, 107, 3640, 6, 2], [187, 287, 2, 107, 3640, 6, 2, 155], [187, 287, 2, 107, 3640, 6, 2, 155, 3615], [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162], [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307], [187, 287, 2, 107, 3640, 6, 2, 155, 3615,

162, 307, 1203], [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203, 234],
 [187, 287, 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203, 234, 7954], [187, 287,
 2, 107, 3640, 6, 2, 155, 3615, 162, 307, 1203, 234, 7954, 1501], [43, 37], [43,
 37, 20], [43, 37, 20, 150], [43, 37, 20, 150, 69], [2, 7955], [2, 7955, 5], [2,
 7955, 5, 439], [2, 7955, 5, 439, 7], [2, 7955, 5, 439, 7, 28], [21, 1034], [21,
 1034, 92], [21, 1034, 92, 147], [21, 1034, 92, 147, 161], [21, 1034, 92, 147,
 161, 4], [21, 1034, 92, 147, 161, 4, 200], [21, 1034, 92, 147, 161, 4, 200,
 137], [3351, 11], [3351, 11, 2], [3351, 11, 2, 7956], [3351, 11, 2, 7956, 8],
 [3351, 11, 2, 7956, 8, 7957], [1832, 7], [1832, 7, 728], [1832, 7, 728, 7958],
 [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10,
 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 524], [3, 18, 10, 3,
 10, 19, 3, 524, 2292], [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26], [3, 18, 10, 3,
 10, 19, 3, 524, 2292, 26, 78], [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78,
 428], [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590], [3, 18, 10, 3, 10,
 19, 3, 524, 2292, 26, 78, 428, 590, 4], [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26,
 78, 428, 590, 4, 363], [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4,
 363, 644], [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4, 363, 644,
 914], [3, 18, 10, 3, 10, 19, 3, 524, 2292, 26, 78, 428, 590, 4, 363, 644, 914,
 3], [66, 2], [66, 2, 141], [66, 2, 141, 5], [66, 2, 141, 5, 135], [66, 2, 141,
 5, 135, 1], [66, 2, 141, 5, 135, 1, 7959], [66, 2, 141, 5, 135, 1, 7959, 9],
 [66, 2, 141, 5, 135, 1, 7959, 9, 763], [66, 2, 141, 5, 135, 1, 7959, 9, 763, 7],
 [66, 2, 141, 5, 135, 1, 7959, 9, 763, 7, 1529], [27, 7960], [27, 7960, 432],
 [27, 7960, 432, 14], [27, 7960, 432, 14, 1], [27, 7960, 432, 14, 1, 26], [27,
 7960, 432, 14, 1, 26, 1793], [27, 7960, 432, 14, 1, 26, 1793, 54], [27, 7960,
 432, 14, 1, 26, 1793, 54, 93], [317, 1057], [317, 1057, 63], [317, 1057, 63,
 836], [317, 1057, 63, 836, 270], [2, 141], [2, 141, 5], [2, 141, 5, 1359], [2,
 141, 5, 1359, 12], [2, 141, 5, 1359, 12, 823], [2, 141, 5, 1359, 12, 823, 4],
 [2, 141, 5, 1359, 12, 823, 4, 108], [2, 141, 5, 1359, 12, 823, 4, 108, 113], [2,
 141, 5, 1359, 12, 823, 4, 108, 113, 1], [2, 141, 5, 1359, 12, 823, 4, 108, 113,
 1, 48], [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9], [2, 141, 5, 1359, 12,
 823, 4, 108, 113, 1, 48, 9, 215], [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48,
 9, 215, 1130], [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130, 7],
 [2, 141, 5, 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130, 7, 53], [2, 141, 5,
 1359, 12, 823, 4, 108, 113, 1, 48, 9, 215, 1130, 7, 53, 271], [3, 18], [3, 18,
 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3,
 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 22], [3, 18, 10, 3, 10, 19, 3, 22, 154],
 [3, 18, 10, 3, 10, 19, 3, 22, 154, 199], [3, 18, 10, 3, 10, 19, 3, 22, 154, 199,
 7961], [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5], [3, 18, 10, 3, 10, 19,
 3, 22, 154, 199, 7961, 5, 88], [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5,
 88, 1772], [3, 18, 10, 3, 10, 19, 3, 22, 154, 199, 7961, 5, 88, 1772, 3], [21,
 1], [21, 1, 37], [21, 1, 37, 43], [21, 1, 37, 43, 41], [21, 1, 37, 43, 41, 686],
 [21, 1, 37, 43, 41, 686, 8], [21, 1, 37, 43, 41, 686, 8, 2], [21, 1, 37, 43, 41,
 686, 8, 2, 113], [21, 1, 37, 43, 41, 686, 8, 2, 113, 5], [21, 1, 37, 43, 41,
 686, 8, 2, 113, 5, 9], [21, 1, 37, 43, 41, 686, 8, 2, 113, 5, 9, 260], [21, 1,
 37, 43, 41, 686, 8, 2, 113, 5, 9, 260, 3645], [1, 3596], [1, 3596, 93], [1,
 3596, 93, 14], [1, 3596, 93, 14, 1], [1, 3596, 93, 14, 1, 371], [1, 3596, 93,
 14, 1, 371, 1501], [61, 1223], [61, 1223, 9], [61, 1223, 9, 617], [61, 1223, 9,
 617, 22], [61, 1223, 9, 617, 22, 7962], [1206, 249], [1206, 249, 5], [1206, 249,

5, 7963], [1206, 249, 5, 7963, 14], [1206, 249, 5, 7963, 14, 955], [1206, 249, 5, 7963, 14, 955, 182], [1206, 249, 5, 7963, 14, 955, 182, 1708], [21, 1844], [21, 1844, 7964], [21, 1844, 7964, 7], [21, 1844, 7964, 7, 7965], [21, 1844, 7964, 7, 7965, 7966], [21, 1844, 7964, 7, 7965, 7966, 7967], [21, 1844, 7964, 7, 7965, 7966, 7967, 90], [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36], [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2], [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197], [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197, 2206], [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197, 2206, 5], [21, 1844, 7964, 7, 7965, 7966, 7967, 90, 36, 2, 197, 2206, 5, 574], [2, 807], [2, 807, 42], [2, 807, 42, 209], [2, 807, 42, 209, 7968], [28, 7], [28, 7, 120], [28, 7, 120, 2], [28, 7, 120, 2, 339], [28, 7, 120, 2, 339, 11], [28, 7, 120, 2, 339, 11, 244], [28, 7, 120, 2, 339, 11, 244, 907], [2, 1227], [2, 1227, 606], [2, 1227, 606, 5], [2, 1227, 606, 5, 2], [2, 1227, 606, 5, 2, 805], [2, 1227, 606, 5, 2, 805, 492], [2, 1227, 606, 5, 2, 805, 492, 7969], [447, 1785], [447, 1785, 11], [447, 1785, 11, 2], [447, 1785, 11, 2, 7970], [447, 1785, 11, 2, 7970, 7971], [6, 9], [6, 9, 187], [6, 9, 187, 14], [6, 9, 187, 14, 4], [6, 9, 187, 14, 4, 1519], [298, 29], [298, 29, 4], [298, 29, 4, 1056], [298, 29, 4, 1056, 108], [298, 29, 4, 1056, 108, 71], [298, 29, 4, 1056, 108, 71, 1], [298, 29, 4, 1056, 108, 71, 1, 115], [298, 29, 4, 1056, 108, 71, 1, 115, 1080], [298, 29, 4, 1056, 108, 71, 1, 115, 1080, 8], [298, 29, 4, 1056, 108, 71, 1, 115, 1080, 8, 9], [298, 29, 4, 1056, 108, 71, 1, 115, 1080, 8, 9, 1256], [12, 350], [12, 350, 26], [12, 350, 26, 2], [12, 350, 26, 2, 472], [12, 350, 26, 2, 472, 803], [12, 350, 26, 2, 472, 803, 101], [12, 350, 26, 2, 472, 803, 101, 1291], [12, 350, 26, 2, 472, 803, 101, 1291, 811], [12, 350, 26, 2, 472, 803, 101, 1291, 811, 1], [12, 350, 26, 2, 472, 803, 101, 1291, 811, 1, 65], [12, 350, 26, 2, 472, 803, 101, 1291, 811, 1, 65, 78], [3223, 3612], [3223, 3612, 1510], [3223, 3612, 1510, 7972], [3223, 3612, 1510, 7972, 7973], [3223, 3612, 1510, 7972, 7973, 559], [14, 2], [14, 2, 565], [14, 2, 565, 4], [14, 2, 565, 4, 372], [14, 2, 565, 4, 372, 1189], [1845, 122], [1845, 122, 805], [1845, 122, 805, 7974], [1845, 122, 805, 7974, 7975], [88, 785], [88, 785, 14], [88, 785, 14, 38], [88, 785, 14, 38, 7976], [88, 785, 14, 38, 7976, 7977], [46, 131], [46, 131, 1], [46, 131, 1, 276], [46, 131, 1, 276, 7978], [46, 131, 1, 276, 7978, 5], [46, 131, 1, 276, 7978, 5, 1298], [46, 131, 1, 276, 7978, 5, 1298, 60], [46, 131, 1, 276, 7978, 5, 1298, 60, 171], [936, 1608], [936, 1608, 7979], [936, 1608, 7979, 50], [936, 1608, 7979, 50, 78], [936, 1608, 7979, 50, 78, 281], [46, 71], [46, 71, 863], [46, 71, 863, 496], [892, 14], [892, 14, 7980], [892, 14, 7980, 420], [892, 14, 7980, 420, 92], [892, 14, 7980, 420, 92, 45], [892, 14, 7980, 420, 92, 45, 3461], [892, 14, 7980, 420, 92, 45, 3461, 30], [7981, 209], [7981, 209, 26], [7981, 209, 26, 7982], [6, 1], [6, 1, 38], [6, 1, 38, 1383], [6, 1, 38, 1383, 7], [6, 1, 38, 1383, 7, 1649], [6, 1], [6, 1, 178], [6, 1, 178, 9], [6, 1, 178, 9, 41], [6, 1, 178, 9, 41, 13], [6, 1, 178, 9, 41, 13, 1195], [6, 1, 178, 9, 41, 13, 1195, 7], [6, 1, 178, 9, 41, 13, 1195, 7, 658], [28, 4], [28, 4, 187], [28, 4, 187, 14], [28, 4, 187, 14, 211], [28, 4, 187, 14, 211, 358], [28, 4, 187, 14, 211, 358, 298], [28, 4, 187, 14, 211, 358, 298, 29], [28, 4, 187, 14, 211, 358, 298, 29, 101, 151], [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12], [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44], [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44, 37], [28, 4, 187, 14, 211, 358, 298, 29, 101, 151, 12, 44, 37, 30], [28, 4, 187, 14, 211, 358, 298, 29,

101, 151, 12, 44, 37, 30, 1234], [7983, 708], [7983, 708, 85], [7983, 708, 85, 11], [7983, 708, 85, 11, 1156], [7983, 708, 85, 11, 1156, 4], [7983, 708, 85, 11, 1156, 4, 278], [7983, 708, 85, 11, 1156, 4, 278, 129], [7983, 708, 85, 11, 1156, 4, 278, 129, 4], [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127], [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127, 11], [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127, 11, 4], [7983, 708, 85, 11, 1156, 4, 278, 129, 4, 127, 11, 4, 646], [21, 7984], [21, 7984, 190], [21, 7984, 190, 44], [21, 7984, 190, 44, 118], [21, 7984, 190, 44, 118, 24], [21, 7984, 190, 44, 118, 24, 1477], [21, 7984, 190, 44, 118, 24, 1477, 7], [21, 7984, 190, 44, 118, 24, 1477, 7, 2281], [2282, 7985], [2282, 7985, 1787], [2282, 7985, 1787, 9], [2282, 7985, 1787, 9, 550], [2282, 7985, 1787, 9, 550, 68], [2282, 7985, 1787, 9, 550, 68, 209], [2282, 7985, 1787, 9, 550, 68, 209, 1098], [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525], [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12], [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751], [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751, 2], [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751, 2, 1227], [2282, 7985, 1787, 9, 550, 68, 209, 1098, 1525, 12, 751, 2, 1227, 1272], [17, 7986], [17, 7986, 44], [17, 7986, 44, 26], [17, 7986, 44, 26, 2383], [2, 1069], [2, 1069, 22], [2, 1069, 22, 135], [2, 1069, 22, 135, 7987], [2, 1069, 22, 135, 7987, 247], [2, 1069, 22, 135, 7987, 247, 1020], [2, 1069, 22, 135, 7987, 247, 1020, 31], [2, 1069, 22, 135, 7987, 247, 1020, 31, 45], [2, 1069, 22, 135, 7987, 247, 1020, 31, 45, 701], [2, 1069, 22, 135, 7987, 247, 1020, 31, 45, 701, 30], [870, 9], [870, 9, 75], [870, 9, 75, 157], [870, 9, 75, 157, 138], [870, 9, 75, 157, 138, 32], [870, 9, 75, 157, 138, 32, 203], [870, 9, 75, 157, 138, 32, 203, 1314], [870, 9, 75, 157, 138, 32, 203, 1314, 3321], [870, 9, 75, 157, 138, 32, 203, 1314, 3321, 7], [870, 9, 75, 157, 138, 32, 203, 1314, 3321, 7, 7988], [2, 7989], [2, 7989, 1724], [2, 7989, 1724, 7], [2, 7989, 1724, 7, 413], [2, 7989, 1724, 7, 413, 258], [2, 7989, 1724, 7, 413, 258, 339], [2, 7989, 1724, 7, 413, 258, 339, 32], [2, 7989, 1724, 7, 413, 258, 339, 32, 3014], [55, 357], [55, 357, 11], [55, 357, 11, 16], [55, 357, 11, 16, 326], [2, 40], [2, 40, 1069], [2, 40, 1069, 726], [2, 40, 1069, 726, 557], [2, 40, 1069, 726, 557, 178], [2, 40, 1069, 726, 557, 178, 14], [2, 40, 1069, 726, 557, 178, 14, 40], [2, 40, 1069, 726, 557, 178, 14, 40, 2], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21, 29], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21, 29, 315], [2, 40, 1069, 726, 557, 178, 14, 40, 2, 1046, 173, 29, 2, 1350, 7, 21, 29, 315, 414], [739, 8], [739, 8, 381], [739, 8, 381, 131], [2, 7990], [2, 7990, 5], [2, 7990, 5, 3536], [2, 7990, 5, 3536, 7991], [2, 7990, 5, 3536, 7991, 301], [454, 280], [454, 280, 1], [454, 280, 1, 621], [454, 280, 1, 621, 241], [454, 280, 1, 621, 241, 2323], [454, 280, 1, 621, 241, 2323, 7992], [3012, 1779], [3012, 1779, 298], [3012, 1779, 298, 29], [3012, 1779, 298, 29, 46], [3012, 1779, 298, 29, 46, 423], [3012, 1779, 298, 29, 46, 423, 71], [3012, 1779, 298, 29, 46, 423, 71, 11], [3012, 1779, 298, 29, 46, 423, 71, 11, 980], [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1], [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1, 2295], [3012, 1779, 298, 29, 46, 423, 71, 11, 980,

1, 2295, 2], [3012, 1779, 298, 29, 46, 423, 71, 11, 980, 1, 2295, 2, 1349], [2, 7993], [2, 7993, 1632], [2, 7993, 1632, 5], [2, 7993, 1632, 5, 3072], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 983], [3, 18, 10, 3, 10, 19, 3, 983, 5], [3, 18, 10, 3, 10, 19, 3, 983, 5, 2], [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127], [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21], [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14], [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14, 34], [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14, 34, 23], [3, 18, 10, 3, 10, 19, 3, 983, 5, 2, 127, 21, 14, 34, 23, 3], [6, 1], [6, 1, 2557], [6, 1, 2557, 706], [6, 1, 2557, 706, 135], [365, 7994], [365, 7994, 1440], [365, 7994, 1440, 1955], [365, 7995], [365, 7995, 7996], [110, 134], [110, 134, 56], [110, 134, 56, 3426], [698, 15], [698, 15, 665], [698, 15, 665, 482], [698, 15, 665, 482, 2231], [698, 15, 665, 482, 2231, 2393], [698, 15, 665, 482, 2231, 2393, 76], [6, 20], [6, 20, 7997], [6, 20, 7997, 22], [6, 20, 7997, 22, 703], [6, 20, 7997, 22, 703, 70], [6, 20, 7997, 22, 703, 70, 170], [6, 20, 7997, 22, 703, 70, 170, 605], [6, 20, 7997, 22, 703, 70, 170, 605, 463], [6, 20, 7997, 22, 703, 70, 170, 605, 463, 309], [2, 7998], [2, 7998, 67], [2, 7998, 67, 1], [2, 7998, 67, 1, 53], [2, 7998, 67, 1, 53, 1484], [2, 7998, 67, 1, 53, 1484, 2136], [2, 7998, 67, 1, 53, 1484, 2136, 7], [2, 7998, 67, 1, 53, 1484, 2136, 7, 135], [2, 7998, 67, 1, 53, 1484, 2136, 7, 135, 22], [2, 7998, 67, 1, 53, 1484, 2136, 7, 135, 22, 737], [2, 500], [2, 500, 67], [2, 500, 67, 1], [2, 500, 67, 1, 692], [2, 500, 67, 1, 692, 9], [2, 500, 67, 1, 692, 9, 1258], [2, 500, 67, 1, 692, 9, 1258, 1713], [6, 1], [6, 1, 64], [6, 1, 64, 140], [6, 1, 64, 140, 42], [6, 1, 64, 140, 42, 114], [6, 1, 64, 140, 42, 114, 68], [6, 1, 64, 140, 42, 114, 68, 220], [6, 1, 64, 140, 42, 114, 68, 220, 1], [6, 1, 64, 140, 42, 114, 68, 220, 1, 214], [6, 1, 64, 140, 42, 114, 68, 220, 1, 214, 7], [6, 1, 64, 140, 42, 114, 68, 220, 1, 214, 7, 909], [6, 1], [6, 1, 48], [6, 1, 48, 4], [6, 1, 48, 4, 7999], [6, 1, 48, 4, 7999, 1908], [6, 1, 48, 4, 7999, 1908, 3073], [6, 1, 48, 4, 7999, 1908, 3073, 8], [6, 1, 48, 4, 7999, 1908, 3073, 8, 46], [6, 1, 48, 4, 7999, 1908, 3073, 8, 46, 131], [52, 71], [52, 71, 1], [52, 71, 1, 109], [52, 71, 1, 109, 1917], [52, 71, 1, 109, 1917, 125], [52, 71, 1, 109, 1917, 125, 167], [52, 71, 1, 109, 1917, 125, 167, 1065], [52, 71, 1, 109, 1917, 125, 167, 1065, 11], [52, 71, 1, 109, 1917, 125, 167, 1065, 11, 9], [52, 71, 1, 109, 1917, 125, 167, 1065, 11, 9, 55], [674, 5], [674, 5, 317], [674, 5, 317, 9], [674, 5, 317, 9, 17], [674, 5, 317, 9, 17, 8000], [674, 5, 317, 9, 17, 8000, 28], [674, 5, 317, 9, 17, 8000, 28, 14], [674, 5, 317, 9, 17, 8000, 28, 14, 9], [674, 5, 317, 9, 17, 8000, 28, 14, 9, 413], [674, 5, 317, 9, 17, 8000, 28, 14, 9, 413, 49], [674, 5, 317, 9, 17, 8000, 28, 14, 9, 413, 49, 100], [2, 1681], [2, 1681, 113], [2, 1681, 113, 1], [2, 1681, 113, 1, 227], [2, 1681, 113, 1, 227, 9], [2, 1681, 113, 1, 227, 9, 362], [2, 1681, 113, 1, 227, 9, 362, 233], [2, 1681, 113, 1, 227, 9, 362, 233, 8001], [2, 1681, 113, 1, 227, 9, 362, 233, 8001, 22], [2, 1681, 113, 1, 227, 9, 362, 233, 8001, 22, 52], [2, 1681, 113, 1, 227, 9, 362, 233, 8001, 22, 52, 328], [69, 8002], [69, 8002, 3503], [69, 8002, 3503, 12], [69, 8002, 3503, 12, 594], [69, 8002, 3503, 12, 594, 61], [69, 8002, 3503, 12, 594, 61, 81], [69, 8002, 3503, 12, 594, 61, 81, 182], [69, 8002, 3503, 12, 594, 61, 81, 182, 44], [69, 8002, 3503, 12, 594, 61, 81, 182, 44, 37], [80, 163], [80, 163, 564], [6, 1], [6, 1, 115], [6, 1, 115, 4], [6, 1, 115, 4, 1452], [6, 1, 115, 4, 1452, 343], [6, 1, 115, 4, 1452, 343, 562], [6, 1, 115, 4, 1452, 343, 562, 13], [6, 1, 115,

4, 1452, 343, 562, 13, 39], [58, 45], [58, 45, 3646], [58, 45, 3646, 2], [58, 45, 3646, 2, 218], [58, 45, 3646, 2, 218, 5], [58, 45, 3646, 2, 218, 5, 2656], [58, 45, 3646, 2, 218, 5, 2656, 343], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 48], [3, 18, 10, 3, 10, 19, 3, 48, 16], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8, 661], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8, 661, 131], [3, 18, 10, 3, 10, 19, 3, 48, 16, 1516, 196, 13, 203, 721, 1840, 39, 8, 661, 131, 3], [319, 338], [319, 338, 13], [319, 338, 13, 80], [319, 338, 13, 80, 163], [8003, 60], [8003, 60, 16], [8003, 60, 16, 47], [8003, 60, 16, 47, 2956], [8003, 60, 16, 47, 2956, 15], [8003, 60, 16, 47, 2956, 15, 4], [8003, 60, 16, 47, 2956, 15, 4, 287], [8003, 60, 16, 47, 2956, 15, 4, 287, 7], [8003, 60, 16, 47, 2956, 15, 4, 287, 7, 1915], [52, 139], [52, 139, 8004], [52, 139, 8004, 11], [52, 139, 8004, 11, 9], [52, 139, 8004, 11, 9, 1086], [52, 139, 8004, 11, 9, 1086, 2426], [3436, 344], [3436, 344, 13], [3436, 344, 13, 1178], [3436, 344, 13, 1178, 1502], [3436, 344, 13, 1178, 1502, 378], [6, 1], [6, 1, 66], [6, 1, 66, 261], [6, 1, 66, 261, 1], [6, 1, 66, 261, 1, 987], [6, 1, 66, 261, 1, 987, 3624], [6, 1, 66, 261, 1, 987, 3624, 2451], [174, 1012], [174, 1012, 32], [174, 1012, 32, 34], [174, 1012, 32, 34, 23], [6, 1], [6, 1, 1450], [6, 1, 1450, 88], [6, 1, 1450, 88, 8005], [6, 1, 1450, 88, 8005, 1], [6, 1, 1450, 88, 8005, 1, 3311], [6, 1, 1450, 88, 8005, 1, 3311, 16], [6, 1, 1450, 88, 8005, 1, 3311, 16, 507], [6, 1, 1450, 88, 8005, 1, 3311, 16, 507, 8006], [8007, 2829], [8007, 2829, 8], [8007, 2829, 8, 344], [40, 1464], [40, 1464, 8008], [40, 1464, 8008, 7], [40, 1464, 8008, 7, 2], [40, 1464, 8008, 7, 2, 60], [40, 1464, 8008, 7, 2, 60, 144], [40, 1464, 8008, 7, 2, 60, 144, 992], [333, 23], [333, 23, 8], [333, 23, 8, 100], [333, 23, 8, 100, 1740], [4, 370], [4, 370, 481], [4, 370, 481, 199], [4, 370, 481, 199, 5], [4, 370, 481, 199, 5, 8009], [4, 370, 481, 199, 5, 8009, 8010], [4, 370, 481, 199, 5, 8009, 8010, 3641, 7], [4, 370, 481, 199, 5, 8009, 8010, 3641, 7, 8011], [4, 370, 481, 199, 5, 8009, 8010, 3641, 7, 8011, 1266], [3022, 418], [3022, 418, 7], [3022, 418, 7, 873], [8012, 99], [8012, 99, 523], [8012, 99, 523, 2], [8012, 99, 523, 2, 3390], [8012, 99, 523, 2, 3390, 3391], [6, 105], [6, 105, 99], [6, 105, 99, 8013], [6, 105, 99, 8013, 566], [6, 105, 99, 8013, 566, 8014], [3323, 207], [3323, 207, 339], [3323, 207, 339, 32], [3323, 207, 339, 32, 1659], [3323, 207, 339, 32, 1659, 3603], [72, 23], [72, 23, 7], [72, 23, 7, 1229], [72, 23, 7, 1229, 207], [72, 23, 7, 1229, 207, 74], [72, 23, 7, 1229, 207, 74, 11], [72, 23, 7, 1229, 207, 74, 11, 8015], [72, 23, 7, 1229, 207, 74, 11, 8015, 189], [72, 23, 7, 1229, 207, 74, 11, 8015, 189, 13], [72, 23, 7, 1229, 207, 74, 11, 8015, 189, 13, 2676], [72, 23], [72, 23, 11], [72, 23, 11, 8016], [72, 23, 11, 8016, 189], [72, 23, 11, 8016, 189, 8], [72, 23, 11, 8016, 189, 8, 2823], [72, 23, 11, 8016, 189, 8, 2823, 656], [34, 23], [34, 23, 1839], [34, 23, 1839, 1678], [34, 23, 1839, 1678, 15], [34, 23, 1839, 1678, 15, 16], [34, 23, 1839, 1678, 15, 16, 402], [1135, 425], [1135, 425, 8],

[1135, 425, 8, 872], [1135, 425, 8, 872, 567], [3219, 5], [3219, 5, 468], [3219, 5, 468, 24], [3219, 5, 468, 24, 8017], [3219, 5, 468, 24, 8017, 405], [3219, 5, 468, 24, 8017, 405, 16], [3219, 5, 468, 24, 8017, 405, 16, 15], [3219, 5, 468, 24, 8017, 405, 16, 15, 57], [3219, 5, 468, 24, 8017, 405, 16, 15, 57, 91], [2354, 576], [2354, 576, 8018], [2354, 576, 8018, 11], [2354, 576, 8018, 11, 16], [2354, 576, 8018, 11, 16, 8019], [2354, 576, 8018, 11, 16, 8019, 164], [2354, 576, 8018, 11, 16, 8019, 164, 38], [2354, 576, 8018, 11, 16, 8019, 164, 38, 556], [52, 8020], [52, 8020, 11], [52, 8020, 11, 104], [52, 8020, 11, 104, 16], [52, 8020, 11, 104, 16, 3424], [509, 343], [509, 343, 32], [509, 343, 32, 1011], [21, 164], [21, 164, 2], [21, 164, 2, 83], [21, 164, 2, 83, 5], [21, 164, 2, 83, 5, 16], [21, 164, 2, 83, 5, 16, 47], [21, 164, 2, 83, 5, 16, 47, 1117], [21, 164, 2, 83, 5, 16, 47, 1117, 11], [21, 164, 2, 83, 5, 16, 47, 1117, 11, 12], [251, 3040], [251, 3040, 1012], [251, 3040, 1012, 8021], [251, 3040, 1012, 8021, 13], [251, 3040, 1012, 8021, 13, 34], [251, 3040, 1012, 8021, 13, 34, 23], [470, 1403], [470, 1403, 7], [470, 1403, 7, 1311], [570, 7], [570, 7, 167], [570, 7, 167, 470], [570, 7, 167, 470, 189], [570, 7, 167, 470, 189, 32], [570, 7, 167, 470, 189, 32, 34], [570, 7, 167, 470, 189, 32, 34, 23], [570, 7, 167, 470, 189, 32, 34, 23, 15], [570, 7, 167, 470, 189, 32, 34, 23, 15, 4], [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772], [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113], [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1], [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1, 172], [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1, 172, 8022], [570, 7, 167, 470, 189, 32, 34, 23, 15, 4, 772, 113, 1, 172, 8022, 8023], [34, 23], [34, 23, 1839], [34, 23, 1839, 1678], [34, 23, 1839, 1678, 15], [34, 23, 1839, 1678, 15, 1172], [34, 23, 1839, 1678, 15, 1172, 23], [3635, 16], [3635, 16, 240], [3635, 16, 240, 21], [3635, 16, 240, 21, 14], [3635, 16, 240, 21, 14, 8024], [32, 207], [32, 207, 404], [32, 207, 404, 1], [32, 207, 404, 1, 8025], [32, 207, 404, 1, 8025, 656], [1411, 30], [1411, 30, 94], [1411, 30, 94, 13], [1411, 30, 94, 13, 283], [1357, 1799], [1357, 1799, 2], [1357, 1799, 2, 1254], [1357, 1799, 2, 1254, 286], [205, 11], [205, 11, 133], [205, 11, 133, 1262], [2619, 514], [2619, 514, 8026], [2619, 514, 8026, 1193], [2619, 514, 8026, 1193, 7], [2619, 514, 8026, 1193, 7, 3506], [2619, 514, 8026, 1193, 7, 3506, 8027], [85, 11], [85, 11, 190], [85, 11, 190, 154], [85, 11, 190, 154, 89], [85, 11, 190, 154, 89, 140], [85, 11, 190, 154, 89, 140, 217], [6, 1], [6, 1, 3296], [6, 1, 3296, 139], [6, 1, 3296, 139, 133], [6, 1, 3296, 139, 133, 1151], [2, 87], [2, 87, 749], [2, 87, 749, 3608], [2, 87, 749, 3608, 50], [2, 87, 749, 3608, 50, 1], [2, 87, 749, 3608, 50, 1, 118], [6, 1], [6, 1, 448], [6, 1, 448, 149], [6, 1, 448, 149, 1491], [6, 1, 448, 149, 1491, 1261], [6, 1, 448, 149, 1491, 1261, 474], [6, 1, 448, 149, 1491, 1261, 474, 8], [6, 1, 448, 149, 1491, 1261, 474, 8, 699], [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2], [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2, 2672], [6, 1, 448, 149, 1491, 1261, 474, 8, 699, 2, 2672, 8028], [17, 112], [17, 112, 512], [17, 112, 512, 281], [17, 112, 512, 281, 198], [17, 112, 512, 281, 198, 512], [17, 112, 512, 281, 198, 512, 1263], [8029, 8030], [8029, 8030, 1047], [8029, 8030, 1047, 4], [8029, 8030, 1047, 4, 108], [8029, 8030, 1047, 4, 108, 157], [8029, 8030, 1047, 4, 108, 157, 138], [8029, 8030, 1047, 4, 108, 157, 138, 57], [8029, 8030, 1047, 4, 108, 157, 138, 57, 70], [8031, 8032], [8031, 8032, 22], [8031, 8032, 22, 3473], [8031, 8032, 22, 3473, 7], [8031, 8032, 22, 3473, 7, 281], [2182, 8033], [2182, 8033, 7], [2182, 8033, 7, 8034], [2182, 8033, 7, 8034, 8],

[2182, 8033, 7, 8034, 8, 543], [14, 3647], [14, 3647, 2], [14, 3647, 2, 239],
 [14, 3647, 2, 239, 5], [14, 3647, 2, 239, 5, 8035], [14, 3647, 2, 239, 5, 8035,
 8036], [14, 3647, 2, 239, 5, 8035, 8036, 4], [14, 3647, 2, 239, 5, 8035, 8036,
 4, 3], [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86], [14, 3647, 2, 239, 5, 8035,
 8036, 4, 3, 86, 11], [14, 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11, 8037], [14,
 3647, 2, 239, 5, 8035, 8036, 4, 3, 86, 11, 8037, 8038], [14, 3647, 2, 239, 5,
 8035, 8036, 4, 3, 86, 11, 8037, 8038, 8039], [14, 3647, 2, 239, 5, 8035, 8036,
 4, 3, 86, 11, 8037, 8038, 8039, 8040], [2, 2000], [2, 2000, 1028], [2, 2000,
 1028, 1322], [2, 2000, 1028, 1322, 5], [2, 2000, 1028, 1322, 5, 140], [2, 2000,
 1028, 1322, 5, 140, 69], [6, 1], [6, 1, 214], [6, 1, 214, 7], [6, 1, 214, 7,
 276], [6, 1, 214, 7, 276, 823], [6, 1, 214, 7, 276, 823, 78], [6, 1, 214, 7,
 276, 823, 78, 169], [6, 1, 214, 7, 276, 823, 78, 169, 8041], [6, 1, 214, 7, 276,
 823, 78, 169, 8041, 3457], [780, 25], [780, 25, 715], [780, 25, 715, 138], [780,
 25, 715, 138, 89], [780, 25, 715, 138, 89, 4], [780, 25, 715, 138, 89, 4, 3489],
 [8042, 16], [8042, 16, 2251], [8042, 16, 2251, 13], [8042, 16, 2251, 13, 797],
 [8042, 16, 2251, 13, 797, 384], [8042, 16, 2251, 13, 797, 384, 7], [8042, 16,
 2251, 13, 797, 384, 7, 3636], [1527, 20], [1527, 20, 58], [1527, 20, 58, 1],
 [1527, 20, 58, 1, 26], [1527, 20, 58, 1, 26, 611], [8043, 54], [8043, 54, 59],
 [8043, 54, 59, 132], [8043, 54, 59, 132, 2285], [345, 46], [345, 46, 131], [345,
 46, 131, 1], [345, 46, 131, 1, 4], [345, 46, 131, 1, 4, 372], [345, 46, 131, 1,
 4, 372, 215], [219, 14], [219, 14, 318], [219, 14, 318, 8044], [219, 14, 318,
 8044, 1315], [219, 14, 318, 8044, 1315, 134], [219, 14, 318, 8044, 1315, 134,
 188], [219, 14, 318, 8044, 1315, 134, 188, 116], [219, 14, 318, 8044, 1315, 134,
 188, 116, 861], [2, 338], [2, 338, 5], [2, 338, 5, 1737], [2, 338, 5, 1737, 56],
 [2, 338, 5, 1737, 56, 8045], [2, 338, 5, 1737, 56, 8045, 8046], [8047, 3647],
 [8047, 3647, 56], [8047, 3647, 56, 8048], [8047, 3647, 56, 8048, 2002], [8047,
 3647, 56, 8048, 2002, 385], [8047, 3647, 56, 8048, 2002, 385, 87], [8047, 3647,
 56, 8048, 2002, 385, 87, 11], [8047, 3647, 56, 8048, 2002, 385, 87, 11, 27],
 [8047, 3647, 56, 8048, 2002, 385, 87, 11, 27, 225], [8047, 3647, 56, 8048, 2002,
 385, 87, 11, 27, 225, 55], [101, 79], [101, 79, 20], [101, 79, 20, 866], [101,
 79, 20, 866, 527], [101, 79, 20, 866, 527, 299], [101, 79, 20, 866, 527, 299,
 8], [101, 79, 20, 866, 527, 299, 8, 4], [101, 79, 20, 866, 527, 299, 8, 4,
 8049], [101, 79, 20, 866, 527, 299, 8, 4, 8049, 8050], [101, 79, 20, 866, 527,
 299, 8, 4, 8049, 8050, 2263], [34, 23], [34, 23, 13], [34, 23, 13, 87], [34, 23,
 13, 87, 614], [34, 23, 13, 87, 614, 5], [34, 23, 13, 87, 614, 5, 175], [3, 18],
 [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18,
 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 34], [3, 18, 10, 3, 10, 19, 3, 34,
 23], [3, 18, 10, 3, 10, 19, 3, 34, 23, 730], [3, 18, 10, 3, 10, 19, 3, 34, 23,
 730, 117], [3, 18, 10, 3, 10, 19, 3, 34, 23, 730, 117, 8051], [3, 18, 10, 3, 10,
 19, 3, 34, 23, 730, 117, 8051, 142], [3, 18, 10, 3, 10, 19, 3, 34, 23, 730, 117,
 8051, 142, 3], [17, 293], [17, 293, 8052], [17, 293, 8052, 14], [17, 293, 8052,
 14, 4], [17, 293, 8052, 14, 4, 211], [17, 293, 8052, 14, 4, 211, 200], [17, 293,
 8052, 14, 4, 211, 200, 355], [17, 293, 8052, 14, 4, 211, 200, 355, 57], [17,
 293, 8052, 14, 4, 211, 200, 355, 57, 440], [27, 842], [27, 842, 2517], [27, 842,
 2517, 284], [27, 842, 2517, 284, 4], [27, 842, 2517, 284, 4, 854], [27, 842,
 2517, 284, 4, 854, 5], [27, 842, 2517, 284, 4, 854, 5, 135], [6, 1], [6, 1,
 1934], [6, 1, 1934, 8053], [6, 1, 1934, 8053, 8], [6, 1, 1934, 8053, 8, 681],
 [6, 1, 1934, 8053, 8, 681, 5], [6, 1, 1934, 8053, 8, 681, 5, 25], [6, 1, 1934,

8053, 8, 681, 5, 25, 8054], [6, 1, 1934, 8053, 8, 681, 5, 25, 8054, 539], [20, 2383], [20, 2383, 8055], [20, 2383, 8055, 8], [20, 2383, 8055, 8, 27], [20, 2383, 8055, 8, 27, 8056], [17, 8057], [17, 8057, 192], [17, 8057, 192, 2], [17, 8057, 192, 2, 144], [17, 8057, 192, 2, 144, 2256], [4, 1839], [4, 1839, 1678], [4, 1839, 1678, 1], [4, 1839, 1678, 1, 490], [4, 1839, 1678, 1, 490, 25], [4, 1839, 1678, 1, 490, 25, 1218], [4, 1839, 1678, 1, 490, 25, 1218, 278], [4, 1839, 1678, 1, 490, 25, 1218, 278, 215], [2, 1340], [2, 1340, 1], [2, 1340, 1, 28], [2, 1340, 1, 28, 36], [2, 1340, 1, 28, 36, 1249], [2, 1340, 1, 28, 36, 1249, 54], [2, 1340, 1, 28, 36, 1249, 54, 27], [2, 1340, 1, 28, 36, 1249, 54, 27, 400], [6, 927], [6, 927, 8058], [6, 927, 8058, 8059], [6, 927, 8058, 8059, 50], [6, 927, 8058, 8059, 50, 1], [6, 927, 8058, 8059, 50, 1, 624], [6, 927, 8058, 8059, 50, 1, 624, 989], [6, 927, 8058, 8059, 50, 1, 624, 989, 719], [6, 927, 8058, 8059, 50, 1, 624, 989, 719, 51], [6, 927, 8058, 8059, 50, 1, 624, 989, 719, 51, 4], [6, 927, 8058, 8059, 50, 1, 624, 989, 719, 51, 4, 438], [124, 1509], [124, 1509, 45], [124, 1509, 45, 2], [124, 1509, 45, 2, 114], [2, 338], [2, 338, 5], [2, 338, 5, 120], [2, 338, 5, 120, 1327], [2, 338, 5, 120, 1327, 8060], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 2], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818, 456], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818, 456, 525], [3, 18, 10, 3, 10, 19, 3, 6, 2, 1758, 5, 8061, 31, 1796, 1818, 456, 525, 3], [283, 58], [283, 58, 2082], [283, 58, 2082, 8062], [283, 58, 2082, 8062, 231], [8063, 2], [8063, 2, 2126], [8063, 2, 2126, 116], [8063, 2, 2126, 116, 1489], [8063, 2, 2126, 116, 1489, 285], [8063, 2, 2126, 116, 1489, 285, 186], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 1246], [3, 18, 10, 3, 10, 19, 3, 1246, 250], [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184], [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7], [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435], [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435, 250], [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435, 250, 184], [3, 18, 10, 3, 10, 19, 3, 1246, 250, 184, 7, 435, 250, 184, 3], [8064, 7], [8064, 7, 90], [6, 1], [6, 1, 8065], [6, 20], [6, 20, 820], [6, 20, 820, 2], [6, 20, 820, 2, 70], [6, 20, 820, 2, 70, 376], [6, 20, 820, 2, 70, 376, 262], [6, 20, 820, 2, 70, 376, 262, 8066], [6, 20, 820, 2, 70, 376, 262, 8066, 22], [6, 20, 820, 2, 70, 376, 262, 8066, 22, 124], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2405], [3, 18, 10, 3, 10, 19, 3, 2405, 720], [3, 18, 10, 3, 10, 19, 3, 2405, 720, 1047], [3, 18, 10, 3, 10, 19, 3, 2405, 720, 1047, 3563], [3, 18, 10, 3, 10, 19, 3, 2405, 720, 1047, 3563, 3], [2487, 54], [2487, 54, 2], [2487, 54, 2, 8067], [6, 1], [6, 1, 723], [6, 1, 723, 470], [6, 1, 723, 470, 8], [6, 1, 723, 470, 8, 4], [6, 1, 723, 470, 8, 4, 2897], [6, 1, 723, 470, 8, 4, 2897, 8068], [6, 1, 723, 470, 8, 4, 2897, 8068, 144], [12, 58], [12, 58, 143], [12, 58, 143, 134], [12, 58, 143, 134, 1], [12, 58, 143, 134, 1, 348], [1354, 116], [1354, 116, 111], [8069, 38], [8069, 38, 1027], [8069, 38, 1027, 1], [8069, 38, 1027, 1, 4], [8069, 38, 1027, 1, 4, 8070], [8069, 38, 1027, 1, 4,

8070, 2867], [8069, 38, 1027, 1, 4, 8070, 2867, 12], [2, 166], [2, 166, 5], [2, 166, 5, 8071], [2, 166, 5, 8071, 62], [2, 166, 5, 8071, 62, 8072], [2, 166, 5, 8071, 62, 8072, 13], [2, 166, 5, 8071, 62, 8072, 13, 8073], [314, 1813], [314, 1813, 990], [314, 1813, 990, 8074], [2, 950], [2, 950, 1], [2, 950, 1, 8075], [2, 950, 1, 8075, 62], [2, 950, 1, 8075, 62, 3538], [2, 950, 1, 8075, 62, 3538, 7], [2, 950, 1, 8075, 62, 3538, 7, 1947], [2, 950, 1, 8075, 62, 3538, 7, 1947, 160], [2, 950, 1, 8075, 62, 3538, 7, 1947, 160, 743], [2, 950, 1, 8075, 62, 3538, 7, 1947, 160, 743, 127], [25, 8076], [25, 8076, 5], [25, 8076, 5, 27], [25, 8076, 5, 27, 8077], [25, 8076, 5, 27, 8077, 36], [25, 8076, 5, 27, 8077, 36, 308], [25, 8076, 5, 27, 8077, 36, 308, 1467], [25, 8076, 5, 27, 8077, 36, 308, 1467, 3273], [25, 8076, 5, 27, 8077, 36, 308, 1467, 3273, 3645], [6, 524], [6, 524, 12], [6, 524, 12, 391], [6, 524, 12, 391, 92], [6, 524, 12, 391, 92, 12], [6, 524, 12, 391, 92, 12, 938], [6, 524, 12, 391, 92, 12, 938, 8078], [6, 524, 12, 391, 92, 12, 938, 8078, 271], [20, 512], [20, 512, 706], [20, 512, 706, 858], [20, 512, 706, 858, 284], [20, 512, 706, 858, 284, 27], [20, 512, 706, 858, 284, 27, 1247], [8079, 2], [8079, 2, 8080], [81, 9], [81, 9, 539], [81, 9, 539, 2], [81, 9, 539, 2, 1493], [81, 9, 539, 2, 1493, 166], [81, 9, 539, 2, 1493, 166, 5], [81, 9, 539, 2, 1493, 166, 5, 8081], [3511, 616], [3511, 616, 623], [3511, 616, 623, 9], [3511, 616, 623, 9, 55], [3511, 616, 623, 9, 55, 907], [3511, 616, 623, 9, 55, 907, 7], [3511, 616, 623, 9, 55, 907, 7, 11], [3511, 616, 623, 9, 55, 907, 7, 11, 53], [3511, 616, 623, 9, 55, 907, 7, 11, 53, 135], [2, 338], [2, 338, 5], [2, 338, 5, 4], [2, 338, 5, 4, 1434], [2, 338, 5, 4, 1434, 644], [1, 48], [1, 48, 4], [1, 48, 4, 299], [1, 48, 4, 299, 51], [1, 48, 4, 299, 51, 4], [1, 48, 4, 299, 51, 4, 137], [1, 48, 4, 299, 51, 4, 137, 12], [1, 48, 4, 299, 51, 4, 137, 12, 50], [1, 48, 4, 299, 51, 4, 137, 12, 50, 1], [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172], [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172, 25], [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172, 25, 2271], [1, 48, 4, 299, 51, 4, 137, 12, 50, 1, 172, 25, 2271, 1188], [6, 1], [6, 1, 64], [6, 1, 64, 527], [6, 1, 64, 527, 12], [6, 1, 64, 527, 12, 1293], [661, 79], [661, 79, 322], [661, 79, 322, 103], [661, 79, 322, 103, 24], [661, 79, 322, 103, 24, 28], [661, 79, 322, 103, 24, 28, 3648], [661, 79, 322, 103, 24, 28, 3648, 729], [661, 79, 322, 103, 24, 28, 3648, 729, 1065], [2330, 8], [2330, 8, 2], [2330, 8, 2, 618], [2330, 8, 2, 618, 15], [2330, 8, 2, 618, 15, 708], [2330, 8, 2, 618, 15, 708, 85], [2330, 8, 2, 618, 15, 708, 85, 22], [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45], [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31], [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31, 457], [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31, 457, 116], [2330, 8, 2, 618, 15, 708, 85, 22, 6, 45, 31, 457, 116, 113], [433, 14], [433, 14, 143], [433, 14, 143, 1549], [433, 14, 143, 1549, 366], [433, 14, 143, 1549, 366, 51], [433, 14, 143, 1549, 366, 51, 463], [1855, 1567], [1855, 1567, 51], [1855, 1567, 51, 4], [1855, 1567, 51, 4, 647], [1855, 1567, 51, 4, 647, 1], [1855, 1567, 51, 4, 647, 1, 178], [6, 1], [6, 1, 457], [6, 1, 457, 22], [6, 1, 457, 22, 145], [6, 1, 457, 22, 145, 15], [6, 1, 457, 22, 145, 15, 57], [6, 1, 457, 22, 145, 15, 57, 91], [6, 1], [6, 1, 109], [6, 1, 109, 4], [6, 1, 109, 4, 2387], [6, 1, 109, 4, 2387, 41], [6, 1, 109, 4, 2387, 41, 8], [6, 1, 109, 4, 2387, 41, 8, 4], [6, 1, 109, 4, 2387, 41, 8, 4, 144], [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268], [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12], [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12, 58], [6, 1, 109, 4, 2387, 41, 8, 4, 144, 268, 12, 58, 465], [6, 1, 109, 4, 2387, 41, 8, 4,

144, 268, 12, 58, 465, 270], [6, 1], [6, 1, 64], [6, 1, 64, 4], [6, 1, 64, 4, 729], [6, 1, 64, 4, 729, 549], [6, 1, 64, 4, 729, 549, 15], [6, 1, 64, 4, 729, 549, 15, 8082], [6, 1, 64, 4, 729, 549, 15, 8082, 140], [6, 1, 64, 4, 729, 549, 15, 8082, 140, 202], [6, 1, 64, 4, 729, 549, 15, 8082, 140, 202, 196], [31, 45], [31, 45, 2905], [31, 45, 2905, 2314], [31, 45, 2905, 2314, 1103], [43, 27], [43, 27, 697], [43, 27, 697, 281], [43, 27, 697, 281, 321], [43, 27, 697, 281, 321, 2402], [43, 27, 697, 281, 321, 2402, 428], [218, 664], [218, 664, 14], [218, 664, 14, 8083], [218, 664, 14, 8083, 21], [218, 664, 14, 8083, 21, 1], [218, 664, 14, 8083, 21, 1, 37], [218, 664, 14, 8083, 21, 1, 37, 674], [17, 301], [17, 301, 14], [17, 301, 14, 27], [17, 301, 14, 27, 1308], [17, 301, 14, 27, 1308, 1189], [17, 301, 14, 27, 1308, 1189, 1], [17, 301, 14, 27, 1308, 1189, 1, 331], [17, 301, 14, 27, 1308, 1189, 1, 331, 1075], [290, 2547], [290, 2547, 9], [290, 2547, 9, 113], [290, 2547, 9, 113, 1], [290, 2547, 9, 113, 1, 256], [290, 2547, 9, 113, 1, 256, 833], [290, 221], [290, 221, 1423], [290, 221, 1423, 1116], [290, 221, 1423, 1116, 2535], [3599, 3643], [3599, 3643, 323], [3599, 3643, 323, 8084], [3599, 3643, 323, 8084, 63], [3599, 3643, 323, 8084, 63, 8085], [3599, 3643, 323, 8084, 63, 8085, 1159], [3599, 3643, 323, 8084, 63, 8085, 1159, 8086], [2, 193], [2, 193, 3340], [77, 215], [77, 215, 7], [77, 215, 7, 362], [77, 215, 7, 362, 424], [77, 215, 7, 362, 424, 2371], [43, 20], [43, 20, 8087], [43, 20, 8087, 94], [43, 20, 8087, 94, 5], [43, 20, 8087, 94, 5, 79], [43, 20, 8087, 94, 5, 79, 1], [43, 20, 8087, 94, 5, 79, 1, 64], [43, 20, 8087, 94, 5, 79, 1, 64, 22], [43, 20, 8087, 94, 5, 79, 1, 64, 22, 145], [718, 687], [718, 687, 20], [718, 687, 20, 154], [718, 687, 20, 154, 27], [718, 687, 20, 154, 27, 8088], [718, 687, 20, 154, 27, 8088, 22], [718, 687, 20, 154, 27, 8088, 22, 145], [61, 342], [61, 342, 176], [61, 342, 176, 2834], [61, 342, 176, 2834, 1], [61, 342, 176, 2834, 1, 64], [61, 342, 176, 2834, 1, 64, 132], [61, 342, 176, 2834, 1, 64, 132, 2], [61, 342, 176, 2834, 1, 64, 132, 2, 232], [61, 342, 176, 2834, 1, 64, 132, 2, 232, 599], [1447, 1], [1447, 1, 178], [1447, 1, 178, 3353], [1447, 1, 178, 3353, 37], [1447, 1, 178, 3353, 37, 30], [1447, 1, 178, 3353, 37, 30, 1234], [2375, 15], [2375, 15, 9], [2375, 15, 9, 112], [2375, 15, 9, 112, 223], [2375, 15, 9, 112, 223, 749], [146, 216], [146, 216, 226], [146, 216, 226, 324], [146, 216, 226, 324, 2536], [146, 216, 226, 324, 2536, 2], [146, 216, 226, 324, 2536, 2, 619], [17, 140], [17, 140, 198], [17, 140, 198, 2205], [17, 140, 198, 2205, 7], [17, 140, 198, 2205, 7, 21], [17, 140, 198, 2205, 7, 21, 68], [17, 140, 198, 2205, 7, 21, 68, 12], [17, 140, 198, 2205, 7, 21, 68, 12, 37], [17, 140, 198, 2205, 7, 21, 68, 12, 37, 36], [17, 140, 198, 2205, 7, 21, 68, 12, 37, 36, 30], [197, 79], [197, 79, 8089], [197, 79, 8089, 8090], [197, 79, 8089, 8090, 426], [197, 79, 8089, 8090, 426, 90], [197, 79, 8089, 8090, 426, 90, 36], [197, 79, 8089, 8090, 426, 90, 36, 846], [197, 79, 8089, 8090, 426, 90, 36, 846, 605], [197, 79, 8089, 8090, 426, 90, 36, 846, 605, 749], [8091, 8092], [8091, 8092, 259], [8091, 8092, 259, 8093], [8091, 8092, 259, 8093, 11], [8091, 8092, 259, 8093, 11, 55], [21, 69], [21, 69, 340], [21, 69, 340, 232], [21, 69, 340, 232, 146], [21, 69, 340, 232, 146, 802], [21, 69, 340, 232, 146, 802, 7], [21, 69, 340, 232, 146, 802, 7, 21], [21, 69, 340, 232, 146, 802, 7, 21, 31], [21, 69, 340, 232, 146, 802, 7, 21, 31, 45], [21, 69, 340, 232, 146, 802, 7, 21, 31, 45, 37], [21, 69, 340, 232, 146, 802, 7, 21, 31, 45, 37, 36], [21, 69, 340, 232, 146, 802, 7, 21, 31, 45, 37, 36, 30], [3239, 2332], [3239, 2332, 687], [3239, 2332, 687, 585], [3239, 2332, 687, 585, 2], [3239, 2332, 687, 585, 2, 2332],

[3239, 2332, 687, 585, 2, 2332, 8094], [3239, 2332, 687, 585, 2, 2332, 8094, 1],
 [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081], [3239, 2332, 687, 585, 2, 2332,
 8094, 1, 1081, 22], [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081, 22, 8095],
 [3239, 2332, 687, 585, 2, 2332, 8094, 1, 1081, 22, 8095, 8096], [88, 152], [88,
 152, 15], [88, 152, 15, 31], [88, 152, 15, 31, 30], [88, 152, 15, 31, 30, 211],
 [88, 152, 15, 31, 30, 211, 59], [88, 152, 15, 31, 30, 211, 59, 11], [88, 152,
 15, 31, 30, 211, 59, 11, 376], [88, 152, 15, 31, 30, 211, 59, 11, 376, 184],
 [29, 12], [29, 12, 299], [29, 12, 299, 2], [29, 12, 299, 2, 8097], [29, 12, 299,
 2, 8097, 41], [6, 1], [6, 1, 66], [6, 1, 66, 259], [6, 1, 66, 259, 339], [6, 1,
 66, 259, 339, 1], [6, 1, 66, 259, 339, 1, 65], [6, 1, 66, 259, 339, 1, 65, 60],
 [6, 1, 66, 259, 339, 1, 65, 60, 1596], [6, 1, 66, 259, 339, 1, 65, 60, 1596,
 2806], [41, 14], [41, 14, 4], [41, 14, 4, 374], [41, 14, 4, 374, 161], [41, 14,
 4, 374, 161, 26], [41, 14, 4, 374, 161, 26, 1051], [41, 14, 4, 374, 161, 26,
 1051, 1], [41, 14, 4, 374, 161, 26, 1051, 1, 65], [41, 14, 4, 374, 161, 26,
 1051, 1, 65, 230], [21, 27], [21, 27, 1256], [21, 27, 1256, 426], [21, 27, 1256,
 426, 90], [21, 27, 1256, 426, 90, 36], [21, 27, 1256, 426, 90, 36, 28], [21, 27,
 1256, 426, 90, 36, 28, 8098], [21, 27, 1256, 426, 90, 36, 28, 8098, 299], [21,
 27, 1256, 426, 90, 36, 28, 8098, 299, 41], [21, 27, 1256, 426, 90, 36, 28, 8098,
 299, 41, 8], [21, 27, 1256, 426, 90, 36, 28, 8098, 299, 41, 8, 1010], [1775,
 3171], [1775, 3171, 12], [1775, 3171, 12, 31], [1775, 3171, 12, 31, 2452],
 [1775, 3171, 12, 31, 2452, 585], [1775, 3171, 12, 31, 2452, 585, 8], [1775,
 3171, 12, 31, 2452, 585, 8, 2], [1775, 3171, 12, 31, 2452, 585, 8, 2, 555], [69,
 11], [69, 11, 88], [69, 11, 88, 2011], [69, 11, 88, 2011, 1362], [90, 819], [90,
 819, 7], [90, 819, 7, 840], [90, 819, 7, 840, 8099], [90, 819, 7, 840, 8099,
 8100], [90, 819, 7, 840, 8099, 8100, 7], [90, 819, 7, 840, 8099, 8100, 7, 8101],
 [90, 819, 7, 840, 8099, 8100, 7, 8101, 514], [4, 8102], [4, 8102, 1001], [4,
 8102, 1001, 22], [4, 8102, 1001, 22, 783], [4, 8102, 1001, 22, 783, 42], [4,
 8102, 1001, 22, 783, 42, 496], [23, 1], [23, 1, 220], [23, 1, 220, 2], [23, 1,
 220, 2, 1260], [126, 198], [126, 198, 627], [126, 198, 627, 182], [126, 198,
 627, 182, 17], [126, 198, 627, 182, 17, 38], [126, 198, 627, 182, 17, 38, 58],
 [126, 198, 627, 182, 17, 38, 58, 1205], [3464, 952], [3464, 952, 7], [3464, 952,
 7, 6], [3464, 952, 7, 6, 1], [3464, 952, 7, 6, 1, 1049], [3464, 952, 7, 6, 1,
 1049, 9], [3464, 952, 7, 6, 1, 1049, 9, 368], [3464, 952, 7, 6, 1, 1049, 9, 368,
 849], [3464, 952, 7, 6, 1, 1049, 9, 368, 849, 1573], [2, 534], [2, 534, 5], [2,
 534, 5, 696], [2, 534, 5, 696, 21], [2, 534, 5, 696, 21, 1], [2, 534, 5, 696,
 21, 1, 64], [2, 2783], [2, 2783, 13], [2, 2783, 13, 4], [2, 2783, 13, 4, 1195],
 [2, 1424], [2, 1424, 718], [2, 1424, 718, 8103], [2, 1424, 718, 8103, 42], [2,
 1424, 718, 8103, 42, 2447], [2, 1424, 718, 8103, 42, 2447, 1], [2, 1424, 718,
 8103, 42, 2447, 1, 27], [2, 1424, 718, 8103, 42, 2447, 1, 27, 8104], [2, 1424,
 718, 8103, 42, 2447, 1, 27, 8104, 8105], [2, 1424, 718, 8103, 42, 2447, 1, 27,
 8104, 8105, 55], [6, 1], [6, 1, 64], [6, 1, 64, 13], [6, 1, 64, 13, 2378], [6,
 1, 64, 13, 2378, 7], [6, 1, 64, 13, 2378, 7, 631], [6, 1, 64, 13, 2378, 7, 631,
 1025], [20, 2200], [20, 2200, 63], [20, 2200, 63, 1588], [20, 2200, 63, 1588,
 1], [20, 2200, 63, 1588, 1, 551], [20, 2200, 63, 1588, 1, 551, 4], [20, 2200,
 63, 1588, 1, 551, 4, 461], [20, 2200, 63, 1588, 1, 551, 4, 461, 129], [20, 2200,
 63, 1588, 1, 551, 4, 461, 129, 2046], [883, 14], [883, 14, 2], [883, 14, 2,
 210], [883, 14, 2, 210, 1], [883, 14, 2, 210, 1, 1096], [883, 14, 2, 210, 1,
 1096, 126], [6, 37], [6, 37, 12], [6, 37, 12, 48], [6, 37, 12, 48, 135], [6, 37,

12, 48, 135, 24], [6, 37, 12, 48, 135, 24, 629], [6, 37, 12, 48, 135, 24, 629, 12], [6, 37, 12, 48, 135, 24, 629, 12, 48], [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299], [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11], [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11, 4], [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11, 4, 478], [6, 37, 12, 48, 135, 24, 629, 12, 48, 1299, 11, 4, 478, 49], [2, 1679], [2, 1679, 614], [2, 1679, 614, 7], [2, 1679, 614, 7, 8106], [2, 1679, 614, 7, 8106, 267], [2, 1679, 614, 7, 8106, 267, 1], [2, 1679, 614, 7, 8106, 267, 1, 28], [64, 53], [64, 53, 8107], [64, 53, 8107, 32], [64, 53, 8107, 32, 2], [64, 53, 8107, 32, 2, 28], [64, 53, 8107, 32, 2, 28, 3027], [64, 53, 8107, 32, 2, 28, 3027, 8108], [622, 4], [622, 4, 592], [622, 4, 592, 1], [622, 4, 592, 1, 9], [622, 4, 592, 1, 9, 28], [97, 754], [97, 754, 9], [97, 754, 9, 28], [97, 754, 9, 28, 1], [97, 754, 9, 28, 1, 2], [97, 754, 9, 28, 1, 2, 496], [97, 754, 9, 28, 1, 2, 496, 5], [97, 754, 9, 28, 1, 2, 496, 5, 1494], [97, 754, 9, 28, 1, 2, 496, 5, 1494, 1362], [148, 268], [148, 268, 147], [148, 268, 147, 390], [148, 268, 147, 390, 1], [148, 268, 147, 390, 1, 172], [148, 268, 147, 390, 1, 172, 9], [148, 268, 147, 390, 1, 172, 9, 168], [148, 268, 147, 390, 1, 172, 9, 168, 107], [148, 268, 147, 390, 1, 172, 9, 168, 107, 187], [148, 268, 147, 390, 1, 172, 9, 168, 107, 187, 355], [664, 8109], [664, 8109, 32], [664, 8109, 32, 2104], [664, 8109, 32, 2104, 1070], [664, 8109, 32, 2104, 1070, 547], [664, 8109, 32, 2104, 1070, 547, 8110], [664, 8109, 32, 2104, 1070, 547, 8110, 49], [664, 8109, 32, 2104, 1070, 547, 8110, 49, 1986], [664, 8109, 32, 2104, 1070, 547, 8110, 49, 1986, 70], [96, 151], [96, 151, 17], [96, 151, 17, 105], [96, 151, 17, 105, 99], [96, 151, 17, 105, 99, 443], [96, 151, 17, 105, 99, 443, 371], [8111, 9], [8111, 9, 3515], [8111, 9, 3515, 527], [8111, 9, 3515, 527, 299], [8111, 9, 3515, 527, 299, 8], [8111, 9, 3515, 527, 299, 8, 2], [8111, 9, 3515, 527, 299, 8, 2, 2924], [2964, 8112], [2964, 8112, 339], [2964, 8112, 339, 283], [2964, 8112, 339, 283, 15], [2964, 8112, 339, 283, 15, 8113], [2964, 8112, 339, 283, 15, 8113, 8114], [3247, 185], [3247, 185, 7], [3247, 185, 7, 579], [3247, 185, 7, 579, 3571], [212, 844], [212, 844, 5], [212, 844, 5, 32], [212, 844, 5, 32, 2079], [212, 844, 5, 32, 2079, 8], [212, 844, 5, 32, 2079, 8, 39], [6, 1], [6, 1, 66], [6, 1, 66, 8115], [6, 1, 66, 8115, 149], [6, 1, 66, 8115, 149, 410], [6, 1, 66, 8115, 149, 410, 5], [6, 1, 66, 8115, 149, 410, 5, 8116], [6, 1, 66, 8115, 149, 410, 5, 8116, 1], [6, 1, 66, 8115, 149, 410, 5, 8116, 1, 489], [6, 1, 66, 8115, 149, 410, 5, 8116, 1, 489, 362], [6, 1, 66, 8115, 149, 410, 5, 8116, 1, 489, 362, 3649], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 2], [3, 18, 10, 3, 10, 19, 3, 2, 83], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63, 1139], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263,

721, 407, 1534, 8117, 8118, 1464, 63, 1139, 255], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63, 1139, 255, 140], [3, 18, 10, 3, 10, 19, 3, 2, 83, 5, 59, 140, 345, 263, 721, 407, 1534, 8117, 8118, 1464, 63, 1139, 255, 140, 3], [8119, 15], [8119, 15, 122], [8119, 15, 122, 49], [8119, 15, 122, 49, 934], [8119, 15, 122, 49, 934, 404], [4, 1192], [4, 1192, 8120], [4, 1192, 8120, 7], [4, 1192, 8120, 7, 3261], [4, 1192, 8120, 7, 3261, 2406], [4, 1192, 8120, 7, 3261, 2406, 22], [4, 1192, 8120, 7, 3261, 2406, 22, 2], [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658], [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650], [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650, 1306], [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650, 1306, 80], [4, 1192, 8120, 7, 3261, 2406, 22, 2, 658, 3650, 1306, 80, 102], [119, 1], [119, 1, 3128], [119, 1, 3128, 180], [26, 4], [26, 4, 16], [26, 4, 16, 8121], [26, 4, 16, 8121, 57], [26, 4, 16, 8121, 57, 1538], [710, 8122], [710, 8122, 13], [710, 8122, 13, 1617], [710, 8122, 13, 1617, 438], [3078, 533], [3078, 533, 8123], [3648, 308], [3648, 308, 1824], [3648, 308, 1824, 11], [3648, 308, 1824, 11, 34], [3648, 308, 1824, 11, 34, 23], [3648, 308, 1824, 11, 34, 23, 3090], [3648, 308, 1824, 11, 34, 23, 3090, 89], [3648, 308, 1824, 11, 34, 23, 3090, 89, 101], [3648, 308, 1824, 11, 34, 23, 3090, 89, 101, 66], [3648, 308, 1824, 11, 34, 23, 3090, 89, 101, 66, 1829], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 149], [3, 18, 10, 3, 10, 19, 3, 149, 41], [3, 18, 10, 3, 10, 19, 3, 149, 41, 706], [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681], [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305], [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305, 816], [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305, 816, 2038], [3, 18, 10, 3, 10, 19, 3, 149, 41, 706, 681, 305, 816, 2038, 3], [726, 700], [726, 700, 8], [726, 700, 8, 1022], [726, 700, 8, 1022, 2], [726, 700, 8, 1022, 2, 218], [726, 700, 8, 1022, 2, 218, 13], [726, 700, 8, 1022, 2, 218, 13, 2], [726, 700, 8, 1022, 2, 218, 13, 2, 1990], [726, 700, 8, 1022, 2, 218, 13, 2, 1990, 1267], [14, 236], [14, 236, 660], [14, 236, 660, 138], [14, 236, 660, 138, 184], [14, 236, 660, 138, 184, 1000], [14, 236, 660, 138, 184, 1000, 211], [14, 236, 660, 138, 184, 1000, 211, 561], [14, 236, 660, 138, 184, 1000, 211, 561, 323], [8124, 2], [8124, 2, 2220], [8124, 2, 2220, 195], [8124, 2, 2220, 195, 2033], [8124, 2, 2220, 195, 2033, 8], [8124, 2, 2220, 195, 2033, 8, 454], [6, 1], [6, 1, 621], [6, 1, 621, 9], [6, 1, 621, 9, 1095], [6, 1, 621, 9, 1095, 8], [6, 1, 621, 9, 1095, 8, 91], [6, 1, 621, 9, 1095, 8, 91, 505], [6, 1, 621, 9, 1095, 8, 91, 505, 928], [6, 1, 621, 9, 1095, 8, 91, 505, 928, 127], [4, 127], [4, 127, 8], [4, 127, 8, 2], [4, 127, 8, 2, 41], [4, 127, 8, 2, 41, 5], [4, 127, 8, 2, 41, 5, 4], [4, 127, 8, 2, 41, 5, 4, 278], [4, 127, 8, 2, 41, 5, 4, 278, 137], [2, 442], [2, 442, 67], [2, 442, 67, 1], [2, 442, 67, 1, 346], [2, 442, 67, 1, 346, 9], [2, 442, 67, 1, 346, 9, 28], [2, 442, 67, 1, 346, 9, 28, 165], [903, 4], [903, 4, 641], [903, 4, 641, 228], [903, 4, 641, 228, 512], [903, 4, 641, 228, 512, 485], [903, 4, 641, 228, 512, 485, 7], [903, 4, 641, 228, 512, 485, 7, 822], [6, 1], [6, 1, 2431], [6, 1, 2431, 4], [6, 1, 2431, 4, 301], [6, 1, 2431, 4, 301, 3650], [6, 1, 2431, 4, 301, 3650, 7], [6, 1, 2431, 4, 301, 3650, 7, 66], [6, 1, 2431, 4, 301, 3650, 7, 66, 30], [6, 1, 2431, 4, 301, 3650, 7, 66, 30, 1], [6, 1, 2431, 4, 301, 3650, 7, 66, 30, 1, 885], [6, 1, 2431, 4, 301, 3650, 7, 66, 30, 1, 885, 3649], [14, 8125], [14, 8125, 140], [14, 8125, 140, 69], [14, 8125, 140, 69, 2270], [14, 8125, 140, 69, 2270, 588], [14, 8125, 140, 69, 2270, 588, 30], [6, 1], [6, 1, 8126], [6, 1,

8126, 9], [6, 1, 8126, 9, 8127], [6, 1, 8126, 9, 8127, 8], [6, 1, 8126, 9, 8127, 8, 4], [6, 1, 8126, 9, 8127, 8, 4, 144], [6, 1, 8126, 9, 8127, 8, 4, 144, 8128], [6, 1, 8126, 9, 8127, 8, 4, 144, 8128, 22], [6, 1, 8126, 9, 8127, 8, 4, 144, 8128, 22, 2337], [2, 112], [2, 112, 8], [2, 112, 8, 957], [2, 112, 8, 957, 155], [2, 112, 8, 957, 155, 321], [2, 112, 8, 957, 155, 321, 11], [2, 112, 8, 957, 155, 321, 11, 16], [2, 112, 8, 957, 155, 321, 11, 16, 326], [847, 415], [847, 415, 580], [847, 415, 580, 13], [847, 415, 580, 13, 72], [847, 415, 580, 13, 72, 23], [180, 15], [180, 15, 17], [180, 15, 17, 1166], [180, 15, 17, 1166, 2998], [180, 15, 17, 1166, 2998, 979], [6, 1], [6, 1, 870], [6, 1, 870, 8129], [6, 1, 870, 8129, 142], [6, 1, 870, 8129, 142, 22], [6, 1, 870, 8129, 142, 22, 1753], [6, 1, 870, 8129, 142, 22, 1753, 2089], [6, 1, 870, 8129, 142, 22, 1753, 2089, 2090], [6, 1, 870, 8129, 142, 22, 1753, 2089, 2090, 32], [6, 1, 870, 8129, 142, 22, 1753, 2089, 2090, 32, 8130], [25, 604], [25, 604, 5], [25, 604, 5, 98], [25, 604, 5, 98, 2143], [25, 604, 5, 98, 2143, 8], [25, 604, 5, 98, 2143, 8, 558], [25, 604, 5, 98, 2143, 8, 558, 34], [25, 604, 5, 98, 2143, 8, 558, 34, 23], [2797, 4], [2797, 4, 49], [2797, 4, 49, 240], [2797, 4, 49, 240, 74], [2797, 4, 49, 240, 74, 22], [2797, 4, 49, 240, 74, 22, 2], [2797, 4, 49, 240, 74, 22, 2, 8131], [2797, 4, 49, 240, 74, 22, 2, 8131, 401], [2797, 4, 49, 240, 74, 22, 2, 8131, 401, 1724], [23, 333], [23, 333, 23], [23, 333, 23, 8132], [23, 333, 23, 8132, 13], [23, 333, 23, 8132, 13, 344], [8133, 1201], [8133, 1201, 13], [8133, 1201, 13, 2210], [8133, 1201, 13, 2210, 7], [8133, 1201, 13, 2210, 7, 39], [1974, 71], [1974, 71, 1], [1974, 71, 1, 2789], [1974, 71, 1, 2789, 887], [1974, 71, 1, 2789, 887, 2915], [1974, 71, 1, 2789, 887, 2915, 8], [1974, 71, 1, 2789, 887, 2915, 8, 2389], [1974, 71, 1, 2789, 887, 2915, 8, 2389, 11], [1974, 71, 1, 2789, 887, 2915, 8, 2389, 11, 8134], [1974, 71, 1, 2789, 887, 2915, 8, 2389, 11, 8134, 549], [876, 40], [876, 40, 117], [876, 40, 117, 558], [876, 40, 117, 558, 40], [540, 405], [540, 405, 8135], [540, 405, 8135, 199], [540, 405, 8135, 199, 261], [540, 405, 8135, 199, 261, 483], [664, 8136], [664, 8136, 32], [664, 8136, 32, 848], [664, 8136, 32, 848, 422], [2, 1109], [2, 1109, 5], [2, 1109, 5, 25], [2, 1109, 5, 25, 879], [2, 1109, 5, 25, 879, 1890], [401, 121], [401, 121, 795], [401, 121, 795, 11], [401, 121, 795, 11, 2], [401, 121, 795, 11, 2, 3540], [401, 121, 795, 11, 2, 3540, 3627], [401, 121, 795, 11, 2, 3540, 3627, 3368], [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137], [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13], [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72], [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23], [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23, 32], [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23, 32, 779], [401, 121, 795, 11, 2, 3540, 3627, 3368, 8137, 13, 72, 23, 32, 779, 8138], [6, 1], [6, 1, 242], [6, 1, 242, 9], [6, 1, 242, 9, 321], [6, 1, 242, 9, 321, 8139], [6, 1, 242, 9, 321, 8139, 527], [6, 1, 242, 9, 321, 8139, 527, 16], [6, 1, 242, 9, 321, 8139, 527, 16, 47], [6, 1, 242, 9, 321, 8139, 527, 16, 47, 100], [6, 1, 242, 9, 321, 8139, 527, 16, 47, 100, 2439], [2197, 5], [2197, 5, 175], [2197, 5, 175, 427], [2197, 5, 175, 427, 922], [16, 356], [16, 356, 13], [16, 356, 13, 39], [16, 356, 13, 39, 32], [16, 356, 13, 39, 32, 2210], [16, 356, 13, 39, 32, 2210, 7], [16, 356, 13, 39, 32, 2210, 7, 1165], [16, 356, 13, 39, 32, 2210, 7, 1165, 3378], [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928], [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379], [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379, 41], [16, 356, 13, 39, 32, 2210, 7, 1165, 3378, 928, 3379, 41, 8140], [16, 356, 13, 39, 32, 2210, 7, 1165, 3378,

928, 3379, 41, 8140, 760], [2, 954], [2, 954, 5], [2, 954, 5, 8141], [2, 954, 5, 8141, 1598], [507, 8142], [507, 8142, 25], [507, 8142, 25, 712], [507, 8142, 25, 712, 607], [507, 8142, 25, 712, 607, 11], [507, 8142, 25, 712, 607, 11, 49], [507, 8142, 25, 712, 607, 11, 49, 240], [507, 8142, 25, 712, 607, 11, 49, 240, 694], [32, 124], [32, 124, 531], [32, 124, 531, 16], [32, 124, 531, 16, 1], [32, 124, 531, 16, 1, 1533], [32, 124, 531, 16, 1, 1533, 9], [32, 124, 531, 16, 1, 1533, 9, 1135], [32, 124, 531, 16, 1, 1533, 9, 1135, 98], [24, 8143], [24, 8143, 1], [24, 8143, 1, 16], [24, 8143, 1, 16, 444], [277, 12], [277, 12, 508], [277, 12, 508, 1905], [277, 12, 508, 1905, 1], [277, 12, 508, 1905, 1, 81], [277, 12, 508, 1905, 1, 81, 36], [277, 12, 508, 1905, 1, 81, 36, 450], [277, 12, 508, 1905, 1, 81, 36, 450, 736], [277, 12, 508, 1905, 1, 81, 36, 450, 736, 672], [4, 899], [4, 899, 8], [4, 899, 8, 221], [4, 899, 8, 221, 515], [4, 899, 8, 221, 515, 13], [4, 899, 8, 221, 515, 13, 1240], [2450, 8144], [2450, 8144, 23], [2450, 8144, 23, 13], [2450, 8144, 23, 13, 730], [2450, 8144, 23, 13, 730, 8145], [8146, 8], [8146, 8, 1017], [8146, 8, 1017, 3606], [8146, 8, 1017, 3606, 1242], [8146, 8, 1017, 3606, 1242, 1785], [8146, 8, 1017, 3606, 1242, 1785, 1000], [8146, 8, 1017, 3606, 1242, 1785, 1000, 21], [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31], [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2], [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2, 16], [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2, 16, 285], [8146, 8, 1017, 3606, 1242, 1785, 1000, 21, 31, 2, 16, 285, 186], [926, 98], [926, 98, 104], [926, 98, 104, 32], [926, 98, 104, 32, 2], [926, 98, 104, 32, 2, 690], [926, 98, 104, 32, 2, 690, 3488], [132, 72], [132, 72, 23], [132, 72, 23, 824], [132, 72, 23, 824, 4], [132, 72, 23, 824, 4, 60], [132, 72, 23, 824, 4, 60, 1994], [132, 72, 23, 824, 4, 60, 1994, 5], [132, 72, 23, 824, 4, 60, 1994, 5, 16], [3634, 2731], [3634, 2731, 13], [3634, 2731, 13, 72], [3634, 2731, 13, 72, 2751], [46, 329], [46, 329, 1], [46, 329, 1, 227], [46, 329, 1, 227, 9], [46, 329, 1, 227, 9, 503], [46, 329, 1, 227, 9, 503, 1227], [46, 329, 1, 227, 9, 503, 1227, 307], [2, 1589], [2, 1589, 867], [2, 1589, 867, 417], [2, 1589, 867, 417, 508], [648, 7], [648, 7, 39], [648, 7, 39, 440], [676, 4], [676, 4, 16], [676, 4, 16, 47], [676, 4, 16, 47, 923], [676, 4, 16, 47, 923, 15], [676, 4, 16, 47, 923, 15, 1402], [676, 4, 16, 47, 923, 15, 1402, 8147], [676, 4, 16, 47, 923, 15, 1402, 8147, 532], [676, 4, 16, 47, 923, 15, 1402, 8147, 532, 74], [16, 47], [16, 47, 7], [16, 47, 7, 678], [16, 47, 7, 678, 2926], [16, 47, 7, 678, 2926, 43], [16, 47, 7, 678, 2926, 43, 6], [16, 47, 7, 678, 2926, 43, 6, 7], [16, 47, 7, 678, 2926, 43, 6, 7, 268], [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1], [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172], [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172, 2], [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172, 2, 73], [16, 47, 7, 678, 2926, 43, 6, 7, 268, 1, 172, 2, 73, 445], [694, 83], [694, 83, 580], [694, 83, 580, 5], [694, 83, 580, 5, 589], [694, 83, 580, 5, 589, 32], [694, 83, 580, 5, 589, 32, 1460], [694, 83, 580, 5, 589, 32, 1460, 16], [21, 14], [21, 14, 2], [21, 14, 2, 73], [21, 14, 2, 73, 8148], [21, 14, 2, 73, 8148, 98], [21, 14, 2, 73, 8148, 98, 8], [21, 14, 2, 73, 8148, 98, 8, 8149], [21, 14, 2, 73, 8148, 98, 8, 8149, 16], [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266], [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15], [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130], [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24], [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4], [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347], [21, 14, 2, 73, 8148, 98, 8, 8149, 16, 266, 15, 130, 24, 4, 347, 2176], [21, 14, 2, 73, 8148, 98, 8, 8149,

16, 266, 15, 130, 24, 4, 347, 2176, 8150], [21, 14, 2, 73, 8148, 98, 8, 8149,
 16, 266, 15, 130, 24, 4, 347, 2176, 8150, 60], [21, 14, 2, 73, 8148, 98, 8,
 8149, 16, 266, 15, 130, 24, 4, 347, 2176, 8150, 60, 187], [70, 1443], [70, 1443,
 725], [70, 1443, 725, 14], [70, 1443, 725, 14, 264], [70, 1443, 725, 14, 264,
 460], [70, 1443, 725, 14, 264, 460, 56], [70, 1443, 725, 14, 264, 460, 56,
 8151], [93, 12], [93, 12, 50], [93, 12, 50, 1], [93, 12, 50, 1, 81], [93, 12,
 50, 1, 81, 188], [93, 12, 50, 1, 81, 188, 346], [93, 12, 50, 1, 81, 188, 346,
 13], [93, 12, 50, 1, 81, 188, 346, 13, 867], [3137, 7], [3137, 7, 1842], [3137,
 7, 1842, 581], [3137, 7, 1842, 581, 1011], [3137, 7, 1842, 581, 1011, 32],
 [3137, 7, 1842, 581, 1011, 32, 932], [3137, 7, 1842, 581, 1011, 32, 932, 8152],
 [3137, 7, 1842, 581, 1011, 32, 932, 8152, 8153], [3137, 7, 1842, 581, 1011, 32,
 932, 8152, 8153, 1488], [27, 77], [27, 77, 14], [27, 77, 14, 671], [27, 77, 14,
 671, 169], [27, 77, 14, 671, 169, 12], [27, 77, 14, 671, 169, 12, 37], [27, 77,
 14, 671, 169, 12, 37, 12], [27, 77, 14, 671, 169, 12, 37, 12, 95], [27, 77, 14,
 671, 169, 12, 37, 12, 95, 30], [6, 3349], [6, 3349, 3646], [6, 3349, 3646,
 8154], [6, 3349, 3646, 8154, 2600], [6, 3349, 3646, 8154, 2600, 13], [6, 3349,
 3646, 8154, 2600, 13, 4], [6, 3349, 3646, 8154, 2600, 13, 4, 961], [6, 3349,
 3646, 8154, 2600, 13, 4, 961, 1507], [16, 47], [16, 47, 8155], [16, 47, 8155,
 11], [16, 47, 8155, 11, 8156], [104, 873], [104, 873, 13], [104, 873, 13, 3551],
 [104, 873, 13, 3551, 264], [104, 873, 13, 3551, 264, 264], [104, 873, 13, 3551,
 264, 264, 156], [104, 873, 13, 3551, 264, 264, 156, 8157], [104, 873, 13, 3551,
 264, 264, 156, 8157, 8], [104, 873, 13, 3551, 264, 264, 156, 8157, 8, 1240],
 [52, 709], [52, 709, 8158], [52, 709, 8158, 946], [52, 709, 8158, 946, 1], [52,
 709, 8158, 946, 1, 551], [52, 709, 8158, 946, 1, 551, 4], [52, 709, 8158, 946,
 1, 551, 4, 1335], [290, 4], [290, 4, 2315], [34, 23], [34, 23, 3066], [34, 23,
 3066, 284], [34, 23, 3066, 284, 548], [34, 23, 3066, 284, 548, 5], [34, 23,
 3066, 284, 548, 5, 921], [34, 23, 3066, 284, 548, 5, 921, 49], [40, 7], [40, 7,
 186], [40, 7, 186, 15], [40, 7, 186, 15, 25], [40, 7, 186, 15, 25, 8159], [40,
 7, 186, 15, 25, 8159, 192], [153, 321], [153, 321, 51], [153, 321, 51, 4], [153,
 321, 51, 4, 438], [153, 321, 51, 4, 438, 8160], [899, 22], [899, 22, 2], [899,
 22, 2, 338], [899, 22, 2, 338, 5], [899, 22, 2, 338, 5, 1707], [899, 22, 2, 338,
 5, 1707, 1978], [899, 22, 2, 338, 5, 1707, 1978, 16], [899, 22, 2, 338, 5, 1707,
 1978, 16, 1563], [899, 22, 2, 338, 5, 1707, 1978, 16, 1563, 1711], [3221, 4],
 [3221, 4, 108], [3221, 4, 108, 1174], [3221, 4, 108, 1174, 1190], [3221, 4, 108,
 1174, 1190, 8], [3221, 4, 108, 1174, 1190, 8, 236], [3221, 4, 108, 1174, 1190,
 8, 236, 660], [431, 620], [431, 620, 7], [431, 620, 7, 35], [431, 620, 7, 35,
 6], [431, 620, 7, 35, 6, 29], [431, 620, 7, 35, 6, 29, 315], [431, 620, 7, 35,
 6, 29, 315, 2179], [661, 131], [661, 131, 11], [661, 131, 11, 2], [661, 131, 11,
 2, 229], [661, 131, 11, 2, 229, 153], [661, 131, 11, 2, 229, 153, 2911], [661,
 131, 11, 2, 229, 153, 2911, 15], [661, 131, 11, 2, 229, 153, 2911, 15, 7], [661,
 131, 11, 2, 229, 153, 2911, 15, 7, 1], [661, 131, 11, 2, 229, 153, 2911, 15, 7,
 1, 1512], [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512, 9], [661, 131, 11,
 2, 229, 153, 2911, 15, 7, 1, 1512, 9, 8161], [661, 131, 11, 2, 229, 153, 2911,
 15, 7, 1, 1512, 9, 8161, 260], [661, 131, 11, 2, 229, 153, 2911, 15, 7, 1, 1512,
 9, 8161, 260, 772], [52, 71], [52, 71, 1], [52, 71, 1, 1451], [52, 71, 1, 1451,
 133], [52, 71, 1, 1451, 133, 238], [52, 71, 1, 1451, 133, 238, 1], [52, 71, 1,
 1451, 133, 238, 1, 2], [52, 71, 1, 1451, 133, 238, 1, 2, 112], [52, 71, 1, 1451,
 133, 238, 1, 2, 112, 3514], [52, 71, 1, 1451, 133, 238, 1, 2, 112, 3514, 3495],

[2, 369], [2, 369, 5], [2, 369, 5, 574], [2, 369, 5, 574, 8], [2, 369, 5, 574, 8, 2], [2, 369, 5, 574, 8, 2, 33], [2, 369, 5, 574, 8, 2, 33, 233], [29, 3632], [29, 3632, 648], [29, 3632, 648, 2], [29, 3632, 648, 2, 73], [29, 3632, 648, 2, 73, 45], [29, 3632, 648, 2, 73, 45, 31], [29, 3632, 648, 2, 73, 45, 31, 37], [29, 3632, 648, 2, 73, 45, 31, 37, 13], [29, 3632, 648, 2, 73, 45, 31, 37, 13, 1702], [29, 3632, 648, 2, 73, 45, 31, 37, 13, 1702, 2942], [6, 1591], [6, 1591, 319], [6, 1591, 319, 8162], [6, 1591, 319, 8162, 31], [6, 1591, 319, 8162, 31, 227], [6, 1591, 319, 8162, 31, 227, 9], [6, 1591, 319, 8162, 31, 227, 9, 77], [21, 31], [21, 31, 77], [21, 31, 77, 485], [21, 31, 77, 485, 118], [21, 31, 77, 485, 118, 24], [21, 31, 77, 485, 118, 24, 8163], [21, 31, 77, 485, 118, 24, 8163, 8164], [21, 31, 77, 485, 118, 24, 8163, 8164, 8165], [6, 1], [6, 1, 65], [6, 1, 65, 2], [6, 1, 65, 2, 112], [6, 1, 65, 2, 112, 94], [6, 1, 65, 2, 112, 94, 5], [6, 1, 65, 2, 112, 94, 5, 8166], [6, 1, 65, 2, 112, 94, 5, 8166, 650], [174, 114], [174, 114, 5], [174, 114, 5, 2], [174, 114, 5, 2, 83], [351, 37], [351, 37, 9], [351, 37, 9, 35], [351, 37, 9, 35, 2031], [133, 295], [133, 295, 2], [133, 295, 2, 647], [133, 295, 2, 647, 1], [133, 295, 2, 647, 1, 3533], [133, 295, 2, 647, 1, 3533, 8167], [35, 272], [35, 272, 8168], [35, 272, 8168, 30], [35, 272, 8168, 30, 3565], [35, 272, 8168, 30, 3565, 8169], [1389, 15], [1389, 15, 65], [1389, 15, 65, 16], [1389, 15, 65, 16, 24], [1389, 15, 65, 16, 24, 4], [1389, 15, 65, 16, 24, 4, 800], [1389, 15, 65, 16, 24, 4, 800, 246], [1389, 15, 65, 16, 24, 4, 800, 246, 7], [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265], [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170], [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8], [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8, 4], [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8, 4, 8171], [1389, 15, 65, 16, 24, 4, 800, 246, 7, 265, 8170, 8, 4, 8171, 1204], [1079, 252], [1079, 252, 1250], [2850, 9], [2850, 9, 2367], [2850, 9, 2367, 246], [2850, 9, 2367, 246, 24], [2850, 9, 2367, 246, 24, 407], [2850, 9, 2367, 246, 24, 407, 3183], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 17], [3, 18, 10, 3, 10, 19, 3, 17, 1526], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2, 232], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2, 232, 113], [3, 18, 10, 3, 10, 19, 3, 17, 1526, 5, 980, 29, 2074, 162, 3325, 2, 232, 113, 3], [17, 4], [17, 4, 8172], [17, 4, 8172, 8173], [17, 4, 8172, 8173, 3150], [17, 4, 8172, 8173, 3150, 352], [17, 4, 8172, 8173, 3150, 352, 26], [17, 4, 8172, 8173, 3150, 352, 26, 1429], [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460], [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460, 92], [17, 4, 8172, 8173, 3150, 352, 26, 1429, 460, 92, 1885, 8174], [453, 62], [453, 62, 3572], [453, 62, 3572, 7], [453, 62, 3572, 7, 8175], [453, 62, 3572, 7, 8175, 22], [453, 62, 3572, 7, 8175, 22, 4], [453, 62, 3572, 7, 8175, 22, 4, 920], [453, 62, 3572, 7, 8175, 22, 4, 920, 924], [6, 1], [6, 1, 457], [6, 1, 457, 8], [6, 1, 457, 8, 9], [6, 1, 457, 8, 9, 165], [6, 1, 457, 8, 9, 165, 3151], [6, 1, 457, 8, 9, 165, 3151, 63], [6, 1, 457, 8, 9, 165, 3151, 63, 238], [2, 8176], [2, 8176, 218], [2, 8176, 218, 13], [2, 8176, 218,

13, 1821], [2, 8176, 218, 13, 1821, 553], [6, 2], [6, 2, 1843], [6, 2, 1843, 5],
 [6, 2, 1843, 5, 2], [6, 2, 1843, 5, 2, 988], [6, 2, 1843, 5, 2, 988, 2355], [6,
 2, 1843, 5, 2, 988, 2355, 1], [6, 2, 1843, 5, 2, 988, 2355, 1, 2], [6, 2, 1843,
 5, 2, 988, 2355, 1, 2, 569], [6, 2, 1843, 5, 2, 988, 2355, 1, 2, 569, 5], [6, 2,
 1843, 5, 2, 988, 2355, 1, 2, 569, 5, 1737], [17, 403], [17, 403, 280], [17, 403,
 280, 4], [17, 403, 280, 4, 1191], [17, 403, 280, 4, 1191, 11], [17, 403, 280, 4,
 1191, 11, 1256], [21, 92], [21, 92, 20], [21, 92, 20, 350], [21, 92, 20, 350,
 351], [21, 92, 20, 350, 351, 26], [21, 92, 20, 350, 351, 26, 271], [4, 8177],
 [4, 8177, 67], [4, 8177, 67, 1], [4, 8177, 67, 1, 1461], [4, 8177, 67, 1, 1461,
 8178], [4, 8177, 67, 1, 1461, 8178, 297], [4, 8177, 67, 1, 1461, 8178, 297,
 889], [948, 665], [948, 665, 3250], [948, 665, 3250, 3651], [948, 665, 3250,
 3651, 357], [6, 1], [6, 1, 714], [6, 1, 714, 9], [6, 1, 714, 9, 888], [6, 1,
 714, 9, 888, 1], [6, 1, 714, 9, 888, 1, 25], [6, 1, 714, 9, 888, 1, 25, 2227],
 [21, 1], [21, 1, 37], [21, 1, 37, 8], [21, 1, 37, 8, 4], [21, 1, 37, 8, 4,
 2425], [21, 1, 37, 8, 4, 2425, 2446], [97, 32], [97, 32, 9], [97, 32, 9, 1780],
 [97, 32, 9, 1780, 8179], [97, 32, 9, 1780, 8179, 51], [97, 32, 9, 1780, 8179,
 51, 4], [97, 32, 9, 1780, 8179, 51, 4, 3614], [97, 32, 9, 1780, 8179, 51, 4,
 3614, 2982], [43, 880], [43, 880, 14], [43, 880, 14, 231], [43, 880, 14, 231,
 880], [43, 880, 14, 231, 880, 25], [43, 880, 14, 231, 880, 25, 1170], [43, 880,
 14, 231, 880, 25, 1170, 549], [43, 880, 14, 231, 880, 25, 1170, 549, 3199], [43,
 880, 14, 231, 880, 25, 1170, 549, 3199, 11], [43, 880, 14, 231, 880, 25, 1170,
 549, 3199, 11, 158], [46, 2321], [46, 2321, 79], [46, 2321, 79, 1], [46, 2321,
 79, 1, 37], [46, 2321, 79, 1, 37, 43], [46, 2321, 79, 1, 37, 43, 147], [46,
 2321, 79, 1, 37, 43, 147, 1461], [46, 2321, 79, 1, 37, 43, 147, 1461, 683], [52,
 151], [52, 151, 17], [52, 151, 17, 956], [52, 151, 17, 956, 14], [52, 151, 17,
 956, 14, 4], [52, 151, 17, 956, 14, 4, 2294], [52, 151, 17, 956, 14, 4, 2294,
 623], [52, 151, 17, 956, 14, 4, 2294, 623, 1], [52, 151, 17, 956, 14, 4, 2294,
 623, 1, 381], [52, 151, 17, 956, 14, 4, 2294, 623, 1, 381, 1822], [52, 151, 17,
 956, 14, 4, 2294, 623, 1, 381, 1822, 916], [52, 151, 17, 956, 14, 4, 2294, 623,
 1, 381, 1822, 916, 3459], [6, 1], [6, 1, 115], [6, 1, 115, 2523], [6, 1, 115,
 2523, 54], [6, 1, 115, 2523, 54, 59], [6, 20], [6, 20, 66], [6, 20, 66, 4], [6,
 20, 66, 4, 3642], [6, 20, 66, 4, 3642, 3037], [6, 20, 66, 4, 3642, 3037, 1], [6,
 20, 66, 4, 3642, 3037, 1, 8180], [6, 20, 66, 4, 3642, 3037, 1, 8180, 8181], [6,
 20, 66, 4, 3642, 3037, 1, 8180, 8181, 1262], [6, 1], [6, 1, 2434], [6, 1, 2434,
 109], [6, 1, 2434, 109, 4], [6, 1, 2434, 109, 4, 217], [6, 1, 2434, 109, 4, 217,
 8], [6, 1, 2434, 109, 4, 217, 8, 9], [6, 1, 2434, 109, 4, 217, 8, 9, 55], [1180,
 1459], [1180, 1459, 2], [1180, 1459, 2, 3156], [1180, 1459, 2, 3156, 1801],
 [1180, 1459, 2, 3156, 1801, 25], [1180, 1459, 2, 3156, 1801, 25, 119], [2, 216],
 [2, 216, 907], [2, 216, 907, 113], [2, 216, 907, 113, 1], [2, 216, 907, 113, 1,
 2431], [2, 216, 907, 113, 1, 2431, 1389], [2, 216, 907, 113, 1, 2431, 1389, 22],
 [2, 216, 907, 113, 1, 2431, 1389, 22, 8182], [46, 543], [46, 543, 8183], [46,
 543, 8183, 864], [46, 543, 8183, 864, 42], [46, 543, 8183, 864, 42, 68], [46,
 543, 8183, 864, 42, 68, 2175], [46, 543, 8183, 864, 42, 68, 2175, 9], [46, 543,
 8183, 864, 42, 68, 2175, 9, 252], [46, 543, 8183, 864, 42, 68, 2175, 9, 252,
 35], [1498, 22], [1498, 22, 1658], [1498, 22, 1658, 1073], [1498, 22, 1658,
 1073, 880], [1498, 22, 1658, 1073, 880, 1143], [1498, 22, 1658, 1073, 880, 1143,
 248], [1498, 22, 1658, 1073, 880, 1143, 248, 8], [1498, 22, 1658, 1073, 880,
 1143, 248, 8, 661], [1498, 22, 1658, 1073, 880, 1143, 248, 8, 661, 3613], [17,

1226], [17, 1226, 280], [17, 1226, 280, 1], [17, 1226, 280, 1, 97], [17, 1226, 280, 1, 97, 8184], [17, 1226, 280, 1, 97, 8184, 743], [17, 1226, 280, 1, 97, 8184, 743, 114], [8185, 295], [8185, 295, 11], [8185, 295, 11, 382], [8185, 295, 11, 382, 2427], [8185, 295, 11, 382, 2427, 4], [8185, 295, 11, 382, 2427, 4, 191], [8185, 295, 11, 382, 2427, 4, 191, 63], [8185, 295, 11, 382, 2427, 4, 191, 63, 191], [8185, 295, 11, 382, 2427, 4, 191, 63, 191, 67], [781, 62], [781, 62, 9], [781, 62, 9, 8186], [781, 62, 9, 8186, 923], [781, 62, 9, 8186, 923, 13], [781, 62, 9, 8186, 923, 13, 8187], [832, 9], [832, 9, 429], [832, 9, 429, 89], [832, 9, 429, 89, 4], [832, 9, 429, 89, 4, 1977], [832, 9, 429, 89, 4, 1977, 127], [832, 9, 429, 89, 4, 1977, 127, 1721], [832, 9, 429, 89, 4, 1977, 127, 1721, 11], [832, 9, 429, 89, 4, 1977, 127, 1721, 11, 126], [227, 9], [227, 9, 1416], [227, 9, 1416, 63], [227, 9, 1416, 63, 917], [227, 9, 1416, 63, 917, 9], [227, 9, 1416, 63, 917, 9, 663], [3, 18], [3, 18, 10], [3, 18, 10, 3], [3, 18, 10, 3, 10], [3, 18, 10, 3, 10, 19], [3, 18, 10, 3, 10, 19, 3], [3, 18, 10, 3, 10, 19, 3, 6], [3, 18, 10, 3, 10, 19, 3, 6, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1, 720], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1, 720, 536], [3, 18, 10, 3, 10, 19, 3, 6, 1, 2007, 1, 720, 536, 3], [8188, 8], [8188, 8, 302], [65, 53], [65, 53, 431], [65, 53, 431, 850], [65, 53, 431, 850, 67], [65, 53, 431, 850, 67, 1], [65, 53, 431, 850, 67, 1, 1102], [65, 53, 431, 850, 67, 1, 1102, 9], [65, 53, 431, 850, 67, 1, 1102, 9, 463], [65, 53, 431, 850, 67, 1, 1102, 9, 463, 1631], [464, 1646], [464, 1646, 15], [464, 1646, 15, 12], [464, 1646, 15, 12, 349], [464, 1646, 15, 12, 349, 75], [464, 1646, 15, 12, 349, 75, 212], [464, 1646, 15, 12, 349, 75, 212, 8189], [464, 1646, 15, 12, 349, 75, 212, 8189, 54], [464, 1646, 15, 12, 349, 75, 212, 8189, 54, 144], [464, 1646, 15, 12, 349, 75, 212, 8189, 54, 144, 104], [17, 43], [17, 43, 7], [17, 43, 7, 6], [17, 43, 7, 6, 5], [17, 43, 7, 6, 5, 1280], [17, 43, 7, 6, 5, 1280, 143], [143, 175], [143, 175, 16], [143, 175, 16, 2512], [143, 175, 16, 2512, 246], [123, 1], [123, 1, 150], [123, 1, 150, 299], [123, 1, 150, 299, 2], [123, 1, 150, 299, 2, 41], [123, 1, 150, 299, 2, 41, 12], [123, 1, 150, 299, 2, 41, 12, 123], [123, 1, 150, 299, 2, 41, 12, 123, 48], [123, 1, 150, 299, 2, 41, 12, 123, 48, 2], [123, 1, 150, 299, 2, 41, 12, 123, 48, 2, 1773], [292, 210], [292, 210, 1208], [292, 210, 1208, 24], [292, 210, 1208, 24, 2246], [292, 210, 1208, 24, 2246, 3554], [292, 210, 1208, 24, 2246, 3554, 1475], [4, 370], [4, 370, 67], [4, 370, 67, 1], [4, 370, 67, 1, 8190], [4, 370, 67, 1, 8190, 3569], [29, 292], [29, 292, 8191], [29, 292, 8191, 211], [29, 292, 8191, 211, 337], [29, 292, 8191, 211, 337, 11], [29, 292, 8191, 211, 337, 11, 746], [29, 292, 8191, 211, 337, 11, 746, 2137], [2605, 7], [2605, 7, 518], [2605, 7, 518, 15], [2605, 7, 518, 15, 4], [2605, 7, 518, 15, 4, 288], [2605, 7, 518, 15, 4, 288, 1852], [2605, 7, 518, 15, 4, 288, 1852, 663], [29, 45], [29, 45, 8192], [29, 45, 8192, 25], [29, 45, 8192, 25, 40], [29, 45, 8192, 25, 40, 1133], [29, 45, 8192, 25, 40, 1133, 3442], [29, 45, 8192, 25, 40, 1133, 3442, 2], [29, 45, 8192, 25, 40, 1133, 3442, 2, 40], [29, 45, 8192, 25, 40, 1133, 3442, 2, 40, 1929], [29, 45, 8192, 25, 40, 1133, 3442, 2, 40, 1929, 199], [29, 45, 8192, 25, 40, 1133, 3442, 2, 40, 1929, 199, 2125], [17, 2503], [17, 2503, 7], [17, 2503, 7, 23], [17, 2503, 7, 23, 14], [17, 2503, 7, 23, 14, 210], [17, 2503, 7, 23, 14, 210, 1], [17, 2503, 7, 23, 14, 210, 1, 323], [17, 2503, 7, 23, 14, 210, 1, 323, 281], [975, 493], [975, 493, 596], [975, 493, 596, 343], [975, 493, 596, 343, 8193], [975, 493, 596, 343, 8193, 8194], [975,

493, 596, 343, 8193, 8194, 11], [975, 493, 596, 343, 8193, 8194, 11, 291], [975, 493, 596, 343, 8193, 8194, 11, 291, 476], [975, 493, 596, 343, 8193, 8194, 11, 291, 476, 650], [8195, 3651], [8195, 3651, 25], [8195, 3651, 25, 595], [8195, 3651, 25, 595, 5], [8195, 3651, 25, 595, 5, 2172], [8195, 3651, 25, 595, 5, 2172, 7], [8195, 3651, 25, 595, 5, 2172, 7, 222], [639, 634], [639, 634, 142], [639, 634, 142, 12], [639, 634, 142, 12, 50], [639, 634, 142, 12, 50, 25], [639, 634, 142, 12, 50, 25, 1170], [639, 634, 142, 12, 50, 25, 1170, 98], [639, 634, 142, 12, 50, 25, 1170, 98, 161], [639, 634, 142, 12, 50, 25, 1170, 98, 161, 342], [639, 634, 142, 12, 50, 25, 1170, 98, 161, 342, 2222], [639, 634, 142, 12, 50, 25, 1170, 98, 161, 342, 2222, 1439], [17, 201], [17, 201, 1639], [17, 201, 1639, 234], [17, 201, 1639, 234, 1269], [17, 201, 1639, 234, 1269, 24], [17, 201, 1639, 234, 1269, 24, 416], [17, 201, 1639, 234, 1269, 24, 416, 4], [17, 201, 1639, 234, 1269, 24, 416, 4, 35], [17, 201, 1639, 234, 1269, 24, 416, 4, 35, 33], [17, 201, 1639, 234, 1269, 24, 416, 4, 35, 33, 711], [14, 30], [14, 30, 49], [14, 30, 49, 11], [14, 30, 49, 11, 4], [14, 30, 49, 11, 4, 165], [14, 30, 49, 11, 4, 165, 178], [737, 8196], [737, 8196, 4], [737, 8196, 4, 8197], [737, 8196, 4, 8197, 8198], [737, 8196, 4, 8197, 8198, 3626], [737, 8196, 4, 8197, 8198, 3626, 24], [737, 8196, 4, 8197, 8198, 3626, 24, 2449], [2, 8199], [2, 8199, 2065], [2, 8199, 2065, 43], [2, 8199, 2065, 43, 9], [2, 8199, 2065, 43, 9, 3337], [2, 8199, 2065, 43, 9, 3337, 1243], [2, 8199, 2065, 43, 9, 3337, 1243, 212], [2, 8199, 2065, 43, 9, 3337, 1243, 212, 8200], [1048, 626], [1048, 626, 822], [1048, 626, 822, 352], [1048, 626, 822, 352, 38], [1048, 626, 822, 352, 38, 26], [1048, 626, 822, 352, 38, 26, 588], [1048, 626, 822, 352, 38, 26, 588, 30], [1048, 626, 822, 352, 38, 26, 588, 30, 182], [1048, 626, 822, 352, 38, 26, 588, 30, 182, 190], [1048, 626, 822, 352, 38, 26, 588, 30, 182, 190, 29], [898, 8201], [898, 8201, 168], [898, 8201, 168, 3266], [898, 8201, 168, 3266, 1217], [898, 8201, 168, 3266, 1217, 507], [898, 8201, 168, 3266, 1217, 507, 241], [898, 8201, 168, 3266, 1217, 507, 241, 380], [898, 8201, 168, 3266, 1217, 507, 241, 380, 1], [898, 8201, 168, 3266, 1217, 507, 241, 380, 1, 1353], [6, 1], [6, 1, 8202], [1471, 68], [1471, 68, 152], [1471, 68, 152, 12], [1471, 68, 152, 12, 64], [1471, 68, 152, 12, 64, 9], [1471, 68, 152, 12, 64, 9, 129], [1780, 3622], [1780, 3622, 8203], [1780, 3622, 8203, 56], [1780, 3622, 8203, 56, 750], [2430, 141], [2430, 141, 193], [2430, 141, 193, 4], [2430, 141, 193, 4, 8204], [2430, 141, 193, 4, 8204, 267], [2430, 141, 193, 4, 8204, 267, 1], [2430, 141, 193, 4, 8204, 267, 1, 8205], [2430, 141, 193, 4, 8204, 267, 1, 8205, 633], [1015, 2971], [179, 2], [179, 2, 1194], [179, 2, 1194, 1], [179, 2, 1194, 1, 371], [2, 716], [2, 716, 753], [2, 716, 753, 8], [2, 716, 753, 8, 9], [2, 716, 753, 8, 9, 3402], [2, 716, 753, 8, 9, 3402, 28], [20, 65], [20, 65, 63], [20, 65, 63, 13], [20, 65, 63, 13, 4], [20, 65, 63, 13, 4, 465], [20, 65, 63, 13, 4, 465, 152], [20, 65, 63, 13, 4, 465, 152, 24], [20, 65, 63, 13, 4, 465, 152, 24, 27], [20, 65, 63, 13, 4, 465, 152, 24, 27, 28], [20, 65, 63, 13, 4, 465, 152, 24, 27, 28, 651], [6, 1], [6, 1, 66], [6, 1, 66, 536], [6, 1, 66, 536, 1], [6, 1, 66, 536, 1, 2453], [6, 1, 66, 536, 1, 2453, 165], [6, 1, 66, 536, 1, 2453, 165, 335], [6, 222], [6, 222, 14], [6, 222, 14, 1040], [6, 222, 14, 1040, 2464], [6, 222, 14, 1040, 2464, 2767], [6, 222, 14, 1040, 2464, 2767, 8206], [6, 222, 14, 1040, 2464, 2767, 8206, 492], [6, 222, 14, 1040, 2464, 2767, 8206, 492, 8207], [6, 223], [6, 223, 14], [6, 223, 14, 2403], [6, 223, 14, 2403, 8], [6, 223, 14, 2403, 8, 2], [6, 223, 14, 2403, 8, 2, 618], [4, 8208], [4, 8208, 361], [4, 8208,

361, 5], [4, 8208, 361, 5, 321], [373, 897], [373, 897, 43], [373, 897, 43, 12],
 [373, 897, 43, 12, 31], [373, 897, 43, 12, 31, 143], [373, 897, 43, 12, 31, 143,
 2168], [373, 897, 43, 12, 31, 143, 2168, 88], [373, 897, 43, 12, 31, 143, 2168,
 88, 1200], [373, 897, 43, 12, 31, 143, 2168, 88, 1200, 9], [373, 897, 43, 12,
 31, 143, 2168, 88, 1200, 9, 111], [110, 1090], [110, 1090, 13], [110, 1090, 13,
 1072], [110, 1090, 13, 1072, 429], [110, 1090, 13, 1072, 429, 14], [110, 1090,
 13, 1072, 429, 14, 521], [110, 1090, 13, 1072, 429, 14, 521, 25], [110, 1090,
 13, 1072, 429, 14, 521, 25, 1495], [2, 451], [2, 451, 8209], [2, 451, 8209,
 247], [2, 451, 8209, 247, 8210], [2, 451, 8209, 247, 8210, 94], [2, 451, 8209,
 247, 8210, 94, 241], [2, 451, 8209, 247, 8210, 94, 241, 796], [8211, 30], [8211,
 30, 93], [8211, 30, 93, 43], [8211, 30, 93, 43, 12], [8211, 30, 93, 43, 12, 64],
 [1197, 7], [1197, 7, 251], [1197, 7, 251, 2], [1197, 7, 251, 2, 83], [1197, 7,
 251, 2, 83, 5], [1197, 7, 251, 2, 83, 5, 1477], [1197, 7, 251, 2, 83, 5, 1477,
 2014], [37, 244], [37, 244, 1223], [37, 244, 1223, 12], [37, 244, 1223, 12, 92],
 [37, 244, 1223, 12, 92, 12], [37, 244, 1223, 12, 92, 12, 61], [37, 244, 1223,
 12, 92, 12, 61, 66], [37, 244, 1223, 12, 92, 12, 61, 66, 213], [2, 8212], [2,
 8212, 5], [2, 8212, 5, 179], [2, 8212, 5, 179, 8213], [2, 8212, 5, 179, 8213,
 166], [6, 1], [6, 1, 1033], [6, 1, 1033, 320], [6, 1, 1033, 320, 726], [6, 1,
 1033, 320, 726, 124], [6, 1, 1033, 320, 726, 124, 721], [6, 1, 1033, 320, 726,
 124, 721, 51], [6, 1, 1033, 320, 726, 124, 721, 51, 4], [6, 1, 1033, 320, 726,
 124, 721, 51, 4, 157], [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133], [6, 1,
 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7], [6, 1, 1033, 320, 726, 124, 721,
 51, 4, 157, 133, 7, 4], [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7, 4,
 157], [6, 1, 1033, 320, 726, 124, 721, 51, 4, 157, 133, 7, 4, 157, 769], [6,
 216], [6, 216, 5], [6, 216, 5, 9], [6, 216, 5, 9, 140], [6, 216, 5, 9, 140, 44],
 [6, 216, 5, 9, 140, 44, 12], [6, 216, 5, 9, 140, 44, 12, 409], [6, 216, 5, 9,
 140, 44, 12, 409, 94], [6, 216, 5, 9, 140, 44, 12, 409, 94, 11], [6, 216, 5, 9,
 140, 44, 12, 409, 94, 11, 269], [6, 164], [6, 164, 1054], [6, 164, 1054, 287],
 [6, 164, 1054, 287, 2937], [6, 164, 1054, 287, 2937, 3639], [6, 164, 1054, 287,
 2937, 3639, 1], [6, 164, 1054, 287, 2937, 3639, 1, 927], [6, 164, 1054, 287,
 2937, 3639, 1, 927, 1363], [6, 164, 1054, 287, 2937, 3639, 1, 927, 1363, 8], [6,
 164, 1054, 287, 2937, 3639, 1, 927, 1363, 8, 3163], [6, 164, 1054, 287, 2937,
 3639, 1, 927, 1363, 8, 3163, 2617], [6, 164, 1054, 287, 2937, 3639, 1, 927,
 1363, 8, 3163, 2617, 1290], [2, 978], [2, 978, 8214], [2, 978, 8214, 1], [2,
 978, 8214, 1, 27], [2, 978, 8214, 1, 27, 2777], [2, 978, 8214, 1, 27, 2777,
 8215], [2, 978, 8214, 1, 27, 2777, 8215, 8216], [136, 151], [136, 151, 1009],
 [136, 151, 1009, 44], [136, 151, 1009, 44, 26], [136, 151, 1009, 44, 26, 8217],
 [136, 151, 1009, 44, 26, 8217, 1], [136, 151, 1009, 44, 26, 8217, 1, 1210],
 [136, 151, 1009, 44, 26, 8217, 1, 1210, 8], [136, 151, 1009, 44, 26, 8217, 1,
 1210, 8, 8218], [136, 151, 1009, 44, 26, 8217, 1, 1210, 8, 8218, 270], [285,
 294], [285, 294, 1], [285, 294, 1, 8219], [285, 294, 1, 8219, 9], [285, 294, 1,
 8219, 9, 539], [44, 9], [44, 9, 1640], [44, 9, 1640, 1220], [44, 9, 1640, 1220,
 36], [44, 9, 1640, 1220, 36, 1032], [8220, 30], [8220, 30, 93], [394, 69], [394,
 69, 31], [394, 69, 31, 933], [394, 69, 31, 933, 126], [394, 69, 31, 933, 126,
 11], [394, 69, 31, 933, 126, 11, 9], [394, 69, 31, 933, 126, 11, 9, 55], [2736,
 11], [2736, 11, 107], [2736, 11, 107, 16], [2736, 11, 107, 16, 74], [2736, 11,
 107, 16, 74, 8], [2736, 11, 107, 16, 74, 8, 69], [29, 12], [29, 12, 636], [29,
 12, 636, 173], [29, 12, 636, 173, 1438], [29, 12, 636, 173, 1438, 75], [970, 2],

[970, 2, 3597], [8221, 513], [8221, 513, 2112], [8221, 513, 2112, 4], [8221, 513, 2112, 4, 406], [6, 439], [6, 439, 9], [6, 439, 9, 59], [6, 439, 9, 59, 8222], [6, 439, 9, 59, 8222, 8223], [6, 439, 9, 59, 8222, 8223, 9], [6, 439, 9, 59, 8222, 8223, 9, 28], [129, 2358], [129, 2358, 13], [129, 2358, 13, 1080], [2, 432], [2, 432, 5], [2, 432, 5, 2], [2, 432, 5, 2, 714], [28, 4], [28, 4, 2331], [28, 4, 2331, 1847], [28, 4, 2331, 1847, 61], [28, 4, 2331, 1847, 61, 48], [28, 4, 2331, 1847, 61, 48, 341], [28, 4, 2331, 1847, 61, 48, 341, 354], [27, 3018], [27, 3018, 11], [27, 3018, 11, 28], [27, 3018, 11, 28, 16], [27, 3018, 11, 28, 16, 294], [401, 121], [401, 121, 693], [401, 121, 693, 13], [401, 121, 693, 13, 450], [401, 121, 693, 13, 450, 597], [401, 121, 693, 13, 450, 597, 693], [401, 121, 693, 13, 450, 597, 693, 8], [401, 121, 693, 13, 450, 597, 693, 8, 39], [436, 1183], [436, 1183, 559], [436, 1183, 559, 15], [436, 1183, 559, 15, 21], [436, 1183, 559, 15, 21, 29], [436, 1183, 559, 15, 21, 29, 341], [450, 736], [450, 736, 672], [83, 5], [83, 5, 201], [83, 5, 201, 398], [83, 5, 201, 398, 72], [83, 5, 201, 398, 72, 23], [6, 12], [6, 12, 832], [6, 12, 832, 9], [6, 12, 832, 9, 1513], [6, 12, 832, 9, 1513, 89], [6, 12, 832, 9, 1513, 89, 4], [6, 12, 832, 9, 1513, 89, 4, 1148], [6, 12, 832, 9, 1513, 89, 4, 1148, 2174], [6, 1], [6, 1, 81], [6, 1, 81, 9], [6, 1, 81, 9, 582], [6, 1, 81, 9, 582, 14], [6, 1, 81, 9, 582, 14, 134], [29, 12], [29, 12, 8224], [29, 12, 8224, 62], [29, 12, 8224, 62, 13], [29, 12, 8224, 62, 13, 478], [29, 12, 8224, 62, 13, 478, 533], [29, 12, 8224, 62, 13, 478, 533, 1085], [29, 12, 8224, 62, 13, 478, 533, 1085, 298], [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29], [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2], [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263], [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263, 1], [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263, 1, 270], [29, 12, 8224, 62, 13, 478, 533, 1085, 298, 29, 2, 263, 1, 270, 30], [8225, 125], [8225, 125, 163], [8225, 125, 163, 11], [8225, 125, 163, 11, 2741], [17, 3583], [17, 3583, 2340], [17, 3583, 2340, 320], [17, 3583, 2340, 320, 1], [17, 3583, 2340, 320, 1, 4], [17, 3583, 2340, 320, 1, 4, 165], [17, 3583, 2340, 320, 1, 4, 165, 8], [17, 3583, 2340, 320, 1, 4, 165, 8, 155], [17, 3583, 2340, 320, 1, 4, 165, 8, 155, 8226], [17, 3583, 2340, 320, 1, 4, 165, 8, 155, 8226, 16], [17, 3583, 2340, 320, 1, 4, 165, 8, 155, 8226, 16, 47], [1172, 23], [1172, 23, 450], [1172, 23, 450, 597], [1172, 23, 450, 597, 693], [118, 43], [118, 43, 1], [118, 43, 1, 249], [118, 43, 1, 249, 13], [118, 43, 1, 249, 13, 2], [118, 43, 1, 249, 13, 2, 993], [37, 12], [37, 12, 50], [37, 12, 50, 153], [37, 12, 50, 153, 695], [37, 12, 50, 153, 695, 192], [37, 12, 50, 153, 695, 192, 1], [37, 12, 50, 153, 695, 192, 1, 26], [37, 12, 50, 153, 695, 192, 1, 26, 4], [37, 12, 50, 153, 695, 192, 1, 26, 4, 84], [37, 12, 50, 153, 695, 192, 1, 26, 4, 84, 541], [370, 1874], [370, 1874, 2047], [96, 8227], [96, 8227, 633], [96, 8227, 633, 1], [96, 8227, 633, 1, 1121], [96, 8227, 633, 1, 1121, 194], [96, 8227, 633, 1, 1121, 194, 46], [96, 8227, 633, 1, 1121, 194, 46, 1201], [96, 8227, 633, 1, 1121, 194, 46, 1201, 1], [96, 8227, 633, 1, 1121, 194, 46, 1201, 1, 208], [96, 8227, 633, 1, 1121, 194, 46, 1201, 1, 208, 54], [124, 463], [124, 463, 7], [124, 463, 7, 289], [8228, 504], [8229, 1212], [8229, 1212, 1156], [8229, 1212, 1156, 1], [8229, 1212, 1156, 1, 3398], [4, 451], [4, 451, 22], [4, 451, 22, 2], [4, 451, 22, 2, 2449], [4, 451, 22, 2, 2449, 5], [4, 451, 22, 2, 2449, 5, 1845], [4, 451, 22, 2, 2449, 5, 1845, 1113], [158, 4], [158, 4, 8230], [158, 4, 8230, 1], [158, 4, 8230, 1, 2027], [158, 4, 8230, 1, 2027, 8], [158, 4, 8230, 1, 2027, 8, 2], [158, 4, 8230, 1, 2027, 8, 2, 2],

```
1569], [158, 4, 8230, 1, 2027, 8, 2, 1569, 856], [158, 4, 8230, 1, 2027, 8, 2, 1569, 856, 286], [158, 4, 8230, 1, 2027, 8, 2, 1569, 856, 286, 15], [158, 4, 8230, 1, 2027, 8, 2, 1569, 856, 286, 15, 3567], [2, 96], [2, 96, 149], [2, 96, 149, 252], [2, 96, 149, 252, 7], [2, 96, 149, 252, 7, 35], [2, 96, 149, 252, 7, 35, 531], [2, 96, 149, 252, 7, 35, 531, 11], [2, 96, 149, 252, 7, 35, 531, 11, 229], [8231, 117], [8231, 117, 8232], [8231, 117, 8232, 15], [8231, 117, 8232, 15, 6], [8231, 117, 8232, 15, 6, 44], [8231, 117, 8232, 15, 6, 44, 12], [8231, 117, 8232, 15, 6, 44, 12, 331], [8231, 117, 8232, 15, 6, 44, 12, 331, 36], [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176], [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176, 22], [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176, 22, 9], [8231, 117, 8232, 15, 6, 44, 12, 331, 36, 176, 22, 9, 431], [6, 8233], [6, 8233, 1035], [6, 8233, 1035, 449], [6, 8233, 1035, 449, 8234], [140, 7], [140, 7, 69], [140, 7, 69, 437], [140, 7, 69, 437, 8235], [140, 7, 69, 437, 8235, 8236], [46, 328], [46, 328, 93], [46, 328, 93, 2576], [46, 328, 93, 2576, 44], [46, 328, 93, 2576, 44, 342], [46, 328, 93, 2576, 44, 342, 573], [46, 328, 93, 2576, 44, 342, 573, 188], [46, 328, 93, 2576, 44, 342, 573, 188, 162], [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195], [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195, 3399], [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195, 3399, 2], [46, 328, 93, 2576, 44, 342, 573, 188, 162, 1195, 3399, 2, 658], [6, 1], [6, 1, 64], [6, 1, 64, 4], [6, 1, 64, 4, 84], [6, 1, 64, 4, 84, 55], [6, 1, 64, 4, 84, 55, 729], [6, 1, 64, 4, 84, 55, 729, 549]]
```

```
[12]: # pad sequences

max_sequence_len=max([len(seq) for seq in my_input_sequence])
input_sequence=np.
    ↪array(pad_sequences(my_input_sequence,maxlen=max_sequence_len,padding='pre'))
print(input_sequence[0])
```

```
[ 0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
  0  0  4 675]
```

```
[13]: x=input_sequence[:,-1]
      y=input_sequence[:,-1]
```

```
[14]: x[0]
```

```
[14]: array([0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
           0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4], dtype=int32)
```

```
[15]: y
```

```
[15]: array([675,  67,   1, ...,  55, 729, 549], dtype=int32)
```

```
[16]: # y convert one hot vector
```

```
y=np.array(tf.keras.utils.to_categorical(y,num_classes=total_word))
```

```
[17]: y[0]
```

```
[17]: array([0., 0., 0., ..., 0., 0., 0.], dtype=float32)
```

```
[18]: from keras.api._v2.keras import activations
model=Sequential()
model.add(Embedding(total_word,100,input_length=max_sequence_len-1))
model.add(LSTM(150))
model.add(Dense(total_word,activation='softmax'))
print(model.summary())
```

Model: "sequential"

Layer (type)	Output Shape	Param #
embedding (Embedding)	(None, 39, 100)	823700
lstm (LSTM)	(None, 150)	150600
dense (Dense)	(None, 8237)	1243787

```
=====
Total params: 2218087 (8.46 MB)
Trainable params: 2218087 (8.46 MB)
Non-trainable params: 0 (0.00 Byte)
```

```
-----
None
```

```
[19]: model.
      ↪ compile(loss='categorical_crossentropy',optimizer='adam',metrics=['accuracy'])
model.fit(x,y,epochs=100,verbose=1)
```

```
Epoch 1/100
1515/1515 [=====] - 43s 23ms/step - loss: 7.0562 -
accuracy: 0.0746
Epoch 2/100
1515/1515 [=====] - 18s 12ms/step - loss: 6.2568 -
accuracy: 0.1346
Epoch 3/100
1515/1515 [=====] - 18s 12ms/step - loss: 5.7710 -
accuracy: 0.1609
Epoch 4/100
1515/1515 [=====] - 17s 11ms/step - loss: 5.3409 -
accuracy: 0.1837
Epoch 5/100
```

```

1515/1515 [=====] - 18s 12ms/step - loss: 4.9250 -
accuracy: 0.2058
Epoch 6/100
1515/1515 [=====] - 18s 12ms/step - loss: 4.5208 -
accuracy: 0.2303
Epoch 7/100
1515/1515 [=====] - 17s 11ms/step - loss: 4.1350 -
accuracy: 0.2625
Epoch 8/100
1515/1515 [=====] - 17s 11ms/step - loss: 3.7652 -
accuracy: 0.3044
Epoch 9/100
1515/1515 [=====] - 17s 11ms/step - loss: 3.4136 -
accuracy: 0.3516
Epoch 10/100
1515/1515 [=====] - 17s 11ms/step - loss: 3.0865 -
accuracy: 0.4031
Epoch 11/100
1515/1515 [=====] - 17s 11ms/step - loss: 2.7911 -
accuracy: 0.4525
Epoch 12/100
1515/1515 [=====] - 17s 11ms/step - loss: 2.5280 -
accuracy: 0.4999
Epoch 13/100
1515/1515 [=====] - 17s 12ms/step - loss: 2.2974 -
accuracy: 0.5417
Epoch 14/100
1515/1515 [=====] - 17s 11ms/step - loss: 2.0913 -
accuracy: 0.5813
Epoch 15/100
1515/1515 [=====] - 17s 11ms/step - loss: 1.9089 -
accuracy: 0.6158
Epoch 16/100
1515/1515 [=====] - 17s 11ms/step - loss: 1.7478 -
accuracy: 0.6472
Epoch 17/100
1515/1515 [=====] - 17s 11ms/step - loss: 1.6035 -
accuracy: 0.6762
Epoch 18/100
1515/1515 [=====] - 17s 12ms/step - loss: 1.4744 -
accuracy: 0.7023
Epoch 19/100
1515/1515 [=====] - 17s 11ms/step - loss: 1.3619 -
accuracy: 0.7243
Epoch 20/100
1515/1515 [=====] - 17s 11ms/step - loss: 1.2604 -
accuracy: 0.7443
Epoch 21/100

```

1515/1515 [=====] - 17s 11ms/step - loss: 1.1754 -
accuracy: 0.7616
Epoch 22/100
1515/1515 [=====] - 17s 11ms/step - loss: 1.0962 -
accuracy: 0.7757
Epoch 23/100
1515/1515 [=====] - 17s 11ms/step - loss: 1.0281 -
accuracy: 0.7900
Epoch 24/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.9677 -
accuracy: 0.8007
Epoch 25/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.9150 -
accuracy: 0.8113
Epoch 26/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.8690 -
accuracy: 0.8191
Epoch 27/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.8313 -
accuracy: 0.8251
Epoch 28/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.7952 -
accuracy: 0.8309
Epoch 29/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.7628 -
accuracy: 0.8368
Epoch 30/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.7369 -
accuracy: 0.8392
Epoch 31/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.7150 -
accuracy: 0.8426
Epoch 32/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6958 -
accuracy: 0.8452
Epoch 33/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6781 -
accuracy: 0.8483
Epoch 34/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6635 -
accuracy: 0.8492
Epoch 35/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6504 -
accuracy: 0.8509
Epoch 36/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6391 -
accuracy: 0.8518
Epoch 37/100

```

1515/1515 [=====] - 17s 11ms/step - loss: 0.6315 -
accuracy: 0.8525
Epoch 38/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6220 -
accuracy: 0.8528
Epoch 39/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6127 -
accuracy: 0.8535
Epoch 40/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6062 -
accuracy: 0.8543
Epoch 41/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.6008 -
accuracy: 0.8545
Epoch 42/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5952 -
accuracy: 0.8547
Epoch 43/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5908 -
accuracy: 0.8548
Epoch 44/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5858 -
accuracy: 0.8557
Epoch 45/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5829 -
accuracy: 0.8550
Epoch 46/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5797 -
accuracy: 0.8555
Epoch 47/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5752 -
accuracy: 0.8551
Epoch 48/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5725 -
accuracy: 0.8564
Epoch 49/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5716 -
accuracy: 0.8555
Epoch 50/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5680 -
accuracy: 0.8568
Epoch 51/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5667 -
accuracy: 0.8561
Epoch 52/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5637 -
accuracy: 0.8564
Epoch 53/100

```

1515/1515 [=====] - 17s 11ms/step - loss: 0.5613 -
accuracy: 0.8565
Epoch 54/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5599 -
accuracy: 0.8563
Epoch 55/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5587 -
accuracy: 0.8566
Epoch 56/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5580 -
accuracy: 0.8564
Epoch 57/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5584 -
accuracy: 0.8554
Epoch 58/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5534 -
accuracy: 0.8572
Epoch 59/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5536 -
accuracy: 0.8559
Epoch 60/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5533 -
accuracy: 0.8557
Epoch 61/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5511 -
accuracy: 0.8567
Epoch 62/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5492 -
accuracy: 0.8569
Epoch 63/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5489 -
accuracy: 0.8558
Epoch 64/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5489 -
accuracy: 0.8556
Epoch 65/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5485 -
accuracy: 0.8557
Epoch 66/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5480 -
accuracy: 0.8553
Epoch 67/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5457 -
accuracy: 0.8557
Epoch 68/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5437 -
accuracy: 0.8555
Epoch 69/100

1515/1515 [=====] - 17s 11ms/step - loss: 0.5452 -
accuracy: 0.8554
Epoch 70/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5428 -
accuracy: 0.8571
Epoch 71/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5430 -
accuracy: 0.8560
Epoch 72/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5416 -
accuracy: 0.8570
Epoch 73/100
1515/1515 [=====] - 16s 11ms/step - loss: 0.5425 -
accuracy: 0.8557
Epoch 74/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5415 -
accuracy: 0.8556
Epoch 75/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5397 -
accuracy: 0.8556
Epoch 76/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5386 -
accuracy: 0.8576
Epoch 77/100
1515/1515 [=====] - 18s 12ms/step - loss: 0.5393 -
accuracy: 0.8565
Epoch 78/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5383 -
accuracy: 0.8562
Epoch 79/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5378 -
accuracy: 0.8565
Epoch 80/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5376 -
accuracy: 0.8569
Epoch 81/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5369 -
accuracy: 0.8569
Epoch 82/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5361 -
accuracy: 0.8577
Epoch 83/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5353 -
accuracy: 0.8563
Epoch 84/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5360 -
accuracy: 0.8568
Epoch 85/100


```

1515/1515 [=====] - 17s 12ms/step - loss: 0.5355 -
accuracy: 0.8565
Epoch 86/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5356 -
accuracy: 0.8566
Epoch 87/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5385 -
accuracy: 0.8563
Epoch 88/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5349 -
accuracy: 0.8556
Epoch 89/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5340 -
accuracy: 0.8563
Epoch 90/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5322 -
accuracy: 0.8568
Epoch 91/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5313 -
accuracy: 0.8566
Epoch 92/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5327 -
accuracy: 0.8576
Epoch 93/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5348 -
accuracy: 0.8560
Epoch 94/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5328 -
accuracy: 0.8564
Epoch 95/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5310 -
accuracy: 0.8569
Epoch 96/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5325 -
accuracy: 0.8564
Epoch 97/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5317 -
accuracy: 0.8564
Epoch 98/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5305 -
accuracy: 0.8567
Epoch 99/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5305 -
accuracy: 0.8568
Epoch 100/100
1515/1515 [=====] - 17s 11ms/step - loss: 0.5302 -
accuracy: 0.8563

```

[19]: <keras.src.callbacks.History at 0x7e2702e9f070>

```
[28]: input_text='India'
pridict_next_word=10
for _ in range(pridict_next_word):
    token_list=tokenizer.texts_to_sequences([input_text])[0]
    print(token_list)
    token_list=pad_sequences([token_list],maxlen=max_sequence_len-1,padding='pre')
    predicted=np.argmax(model.predict(token_list),axis=1)
    output_word=" "
    for word,index in tokenizer.word_index.items():
        if index==predicted:
            output_word=word
            break
    input_text+=" "+output_word
print(input_text)
```

```
[1288]
1/1 [=====] - 0s 19ms/step
[1288, 1]
1/1 [=====] - 0s 22ms/step
[1288, 1, 7771]
1/1 [=====] - 0s 19ms/step
[1288, 1, 7771, 415]
1/1 [=====] - 0s 21ms/step
[1288, 1, 7771, 415, 7772]
1/1 [=====] - 0s 25ms/step
[1288, 1, 7771, 415, 7772, 13]
1/1 [=====] - 0s 23ms/step
[1288, 1, 7771, 415, 7772, 13, 101]
1/1 [=====] - 0s 20ms/step
[1288, 1, 7771, 415, 7772, 13, 101, 330]
1/1 [=====] - 0s 18ms/step
[1288, 1, 7771, 415, 7772, 13, 101, 330, 8]
1/1 [=====] - 0s 22ms/step
[1288, 1, 7771, 415, 7772, 13, 101, 330, 8, 7773]
1/1 [=====] - 0s 22ms/step
India to punish bitcoin holders with 10 years in prison matching
```

[20]:

[20]: