Codeforces Online Judge

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Codeforces Online Judge - Phase 2.2

Lecture Agenda

We will discuss in this lecture the following topics

1- Data Structure Problems   [15 problems]

2- Mathematical Problems   [25 problems]

3- String Problems   [15 problems]

4- Greedy Problems   [25 problems]

5- Brute Force Problems   [5 problems]

Let's
START**UP**

Lecture Agenda

Section 1: Data Structure Problems

Section 2: Mathematical Problems

Section 3: String Problems

Section 4: Greedy Problems

Section 5: Brute Force Problems

Data Structure Problems

[01]   CF-Round 136:   http://codeforces.com/problemset/problem/221/B

[02]   CF-Round 137:   http://codeforces.com/problemset/problem/222/B

[03]   CF-Round 146:   http://codeforces.com/problemset/problem/236/B

[04]   CF-Round 192:   http://codeforces.com/problemset/problem/330/B

[05]   CF-Round 204:   http://codeforces.com/problemset/problem/352/B

[06]   CF-Round 263:   http://codeforces.com/problemset/problem/462/B

[07]   CF-Round 314:   http://codeforces.com/problemset/problem/567/B

[08]   CF-Round 341:   http://codeforces.com/problemset/problem/621/B

[09]   CF-Round 368:   http://codeforces.com/problemset/problem/707/B

[10]   CF-Round 177:   http://codeforces.com/problemset/problem/289/B

[11]   CF-Round 269:   http://codeforces.com/problemset/problem/471/B

[12]   CF-Round 274:   http://codeforces.com/problemset/problem/479/B

[13]   CF-Round 277:   http://codeforces.com/problemset/problem/486/B

[14]   CF-Round 292:   http://codeforces.com/problemset/problem/515/B

[15]   CF-Round 317:   http://codeforces.com/problemset/problem/572/B

[16]   CF-Round 320:   http://codeforces.com/problemset/problem/579/B

Data Structure Problems Solution

[01] CF-Round 136: http://codeforces.com/contest/221/submission/54019734

[02] CF-Round 137: http://codeforces.com/contest/222/submission/54020085

[03] CF-Round 146: http://codeforces.com/contest/236/submission/54024250

[04] CF-Round 192: http://codeforces.com/contest/330/submission/54054123

[05] CF-Round 204: http://codeforces.com/contest/352/submission/54055195

[06] CF-Round 263: http://codeforces.com/contest/462/submission/53194329

[07] CF-Round 314: http://codeforces.com/contest/567/submission/53563322

[08] CF-Round 341: http://codeforces.com/contest/621/submission/53564413

[09] CF-Round 368: http://codeforces.com/contest/707/submission/53565334

[10] CF-Round 177: http://codeforces.com/contest/289/submission/53664920

[11] CF-Round 269: http://codeforces.com/contest/471/submission/53673683

[12] CF-Round 274: http://codeforces.com/contest/479/submission/53673767

[13] CF-Round 277: http://codeforces.com/contest/486/submission/53790256

[14] CF-Round 292: http://codeforces.com/contest/515/submission/53811230

[15] CF-Round 317: http://codeforces.com/contest/572/submission/53812503

[16] CF-Round 320: http://codeforces.com/contest/579/submission/53812678

Lecture Agenda

✓ Section 1: Data Structure Problems

Section 2: Mathematical Problems

Section 3: String Problems

Section 4: Greedy Problems

Section 5: Brute Force Problems

Mathematical Problems

[01]   CF-Round 396:   http://codeforces.com/problemset/problem/766/B

[02]   CF-Round 104:   http://codeforces.com/problemset/problem/146/B

[03]   CF-Round 122:   http://codeforces.com/problemset/problem/194/B

[04]   CF-Round 123:   http://codeforces.com/problemset/problem/195/B

[05]   CF-Round 132:   http://codeforces.com/problemset/problem/215/B

[06]   CF-Round 142:   http://codeforces.com/problemset/problem/230/B

[07]   CF-Round 185:   http://codeforces.com/problemset/problem/312/B

[08]   CF-Round 200:   http://codeforces.com/problemset/problem/344/B

[09]   CF-Round 273:   http://codeforces.com/problemset/problem/478/B

[10]   CF-Round 308:   http://codeforces.com/problemset/problem/552/B

[11]   CF-Round 313:   http://codeforces.com/problemset/problem/560/B

[12]   CF-Round 357:   http://codeforces.com/problemset/problem/681/B

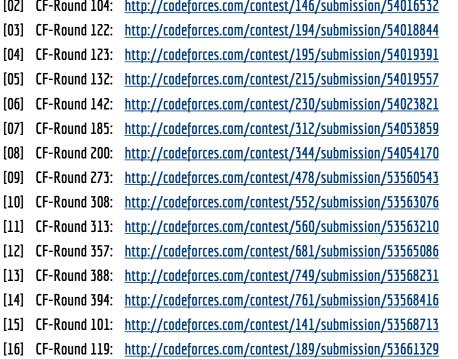[13]   CF-Round 388:   http://codeforces.com/problemset/problem/749/B

[14]   CF-Round 394:   http://codeforces.com/problemset/problem/761/B

[15]   CF-Round 101:   http://codeforces.com/problemset/problem/141/B

[16]   CF-Round 119:   http://codeforces.com/problemset/problem/189/B

Mathematical Problems Solution

[01] CF-Round 396: http://codeforces.com/contest/766/submission/50280922

[02] CF-Round 104: http://codeforces.com/contest/146/submission/54016532

[03] CF-Round 122: http://codeforces.com/contest/194/submission/54018844

[04] CF-Round 123: http://codeforces.com/contest/195/submission/54019391

[05] CF-Round 132: http://codeforces.com/contest/215/submission/54019557

[06] CF-Round 142: http://codeforces.com/contest/230/submission/54023821

[07] CF-Round 185: http://codeforces.com/contest/312/submission/54053859

[08] CF-Round 200: http://codeforces.com/contest/344/submission/54054170

[09] CF-Round 273: http://codeforces.com/contest/478/submission/53560543

[10] CF-Round 308: http://codeforces.com/contest/552/submission/53563076

[11] CF-Round 313: http://codeforces.com/contest/560/submission/53563210

[12] CF-Round 357: http://codeforces.com/contest/681/submission/53565086

[13] CF-Round 388: http://codeforces.com/contest/749/submission/53568231

[14] CF-Round 394: http://codeforces.com/contest/761/submission/53568416

[15] CF-Round 101: http://codeforces.com/contest/141/submission/53568713

[16] CF-Round 119: http://codeforces.com/contest/189/submission/53661329

Mathematical Problems

[17] CF-Round 124: http://codeforces.com/problemset/problem/197/B

[18] CF-Round 152: http://codeforces.com/problemset/problem/248/B

[19] CF-Round 159: http://codeforces.com/problemset/problem/257/B

[20] CF-Round 166: http://codeforces.com/problemset/problem/271/B

[21] CF-Round 167: http://codeforces.com/problemset/problem/272/B

[22] CF-Round 196: http://codeforces.com/problemset/problem/337/B

[23] CF-Round 209: http://codeforces.com/problemset/problem/359/B

[24] CF-Round 218: http://codeforces.com/problemset/problem/371/B

[25] CF-Round 257: http://codeforces.com/problemset/problem/450/B

[26] CF-Round 287: http://codeforces.com/problemset/problem/507/B

[27] CF-Round 291: http://codeforces.com/problemset/problem/514/B

Mathematical Problems Solution

[17] CF-Round 124: http://codeforces.com/contest/197/submission/53661470

[18] CF-Round 152: http://codeforces.com/contest/248/submission/53662763

[19] CF-Round 159: http://codeforces.com/contest/257/submission/53663039

[20] CF-Round 166: http://codeforces.com/contest/271/submission/53664011

[21] CF-Round 167: http://codeforces.com/contest/272/submission/53664114

[22] CF-Round 196: http://codeforces.com/contest/337/submission/53665478

[23] CF-Round 209: http://codeforces.com/contest/359/submission/53666193

[24] CF-Round 218: http://codeforces.com/contest/371/submission/53666986

[25] CF-Round 257: http://codeforces.com/contest/450/submission/53673342

[26] CF-Round 287: http://codeforces.com/contest/507/submission/53792293

[27] CF-Round 291: http://codeforces.com/contest/514/submission/53811052

Lecture Agenda

✓ Section 1: Data Structure Problems

✓ Section 2: Mathematical Problems

Section 3: String Problems

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Section 5: Brute Force Problems

String Problems

[01]   CF-Round 239:   http://codeforces.com/problemset/problem/408/B

[02]   CF-Round 303:   http://codeforces.com/problemset/problem/545/B

[03]   CF-Round 309:   http://codeforces.com/problemset/problem/554/B

[04]   CF-Round 327:   http://codeforces.com/problemset/problem/591/B

[05]   CF-Round 370:   http://codeforces.com/problemset/problem/712/B

[06]   CF-Round 390:   http://codeforces.com/problemset/problem/754/B

[07]   CF-Round 392:   http://codeforces.com/problemset/problem/758/B

[08]   CF-Round 107:   http://codeforces.com/problemset/problem/151/B

[09]   CF-Round 180:   http://codeforces.com/problemset/problem/298/B

[10]   CF-Round 188:   http://codeforces.com/problemset/problem/318/B

[11]   CF-Round 226:   http://codeforces.com/problemset/problem/385/B

[12]   CF-Round 234:   http://codeforces.com/problemset/problem/400/B

[13]   CF-Round 272:   http://codeforces.com/problemset/problem/476/B

[14]   CF-Round 342:   http://codeforces.com/problemset/problem/625/B

[15]   CF-Round 141:   http://codeforces.com/problemset/problem/228/B

[16]   CF-Round 169:   http://codeforces.com/problemset/problem/276/B

String Problems Solution

[01]   CF-Round 239:   http://codeforces.com/contest/408/submission/50429389

[02]   CF-Round 303:   http://codeforces.com/contest/545/submission/50452037

[03]   CF-Round 309:   http://codeforces.com/contest/554/submission/50453381

[04]   CF-Round 327:   http://codeforces.com/contest/591/submission/50477539

[05]   CF-Round 370:   http://codeforces.com/contest/712/submission/50479247

[06]   CF-Round 390:   http://codeforces.com/contest/754/submission/50482089

[07]   CF-Round 392:   http://codeforces.com/contest/758/submission/50482237

[08]   CF-Round 107:   http://codeforces.com/contest/151/submission/54018720

[09]   CF-Round 180:   http://codeforces.com/contest/298/submission/54053772

[10]   CF-Round 188:   http://codeforces.com/contest/318/submission/54053893

[11]   CF-Round 226:   http://codeforces.com/contest/385/submission/53181471

[12]   CF-Round 234:   http://codeforces.com/contest/400/submission/53181590

[13]   CF-Round 272:   http://codeforces.com/contest/476/submission/53560354

[14]   CF-Round 342:   http://codeforces.com/contest/625/submission/53564456

[15]   CF-Round 141:   http://codeforces.com/contest/228/submission/53662655

[16]   CF-Round 169:   http://codeforces.com/contest/276/submission/53664285

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Lecture Agenda

✔ Section 1: Data Structure Problems

✔ Section 2: Mathematical Problems

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Section 4: Greedy Problems

Section 5: Brute Force Problems

Greedy Problems

[01]	CF-Round 217:	http://codeforces.com/problemset/problem/370/B
[02]	CF-Round 221:	http://codeforces.com/problemset/problem/376/B
[03]	CF-Round 222:	http://codeforces.com/problemset/problem/378/B
[04]	CF-Round 243:	http://codeforces.com/problemset/problem/426/B
[05]	CF-Round 258:	http://codeforces.com/problemset/problem/451/B
[06]	CF-Round 259:	http://codeforces.com/problemset/problem/454/B
[07]	CF-Round 261:	http://codeforces.com/problemset/problem/459/B
[08]	CF-Round 268:	http://codeforces.com/problemset/problem/469/B
[09]	CF-Round 270:	http://codeforces.com/problemset/problem/472/B
[10]	CF-Round 271:	http://codeforces.com/problemset/problem/474/B
[11]	CF-Round 278:	http://codeforces.com/problemset/problem/489/B
[12]	CF-Round 288:	http://codeforces.com/problemset/problem/508/B
[13]	CF-Round 289:	http://codeforces.com/problemset/problem/509/B
[14]	CF-Round 316:	http://codeforces.com/problemset/problem/570/B
[15]	CF-Round 325:	http://codeforces.com/problemset/problem/586/B
[16]	CF-Round 337:	http://codeforces.com/problemset/problem/610/B

Greedy Problems Solution

[01] CF-Round 217:   http://codeforces.com/contest/370/submission/54054578

[02] CF-Round 221:   http://codeforces.com/contest/376/submission/54054773

[03] CF-Round 222:   http://codeforces.com/contest/378/submission/53181315

[04] CF-Round 243:   http://codeforces.com/contest/426/submission/53181828

[05] CF-Round 258:   http://codeforces.com/contest/451/submission/53182098

[06] CF-Round 259:   http://codeforces.com/contest/454/submission/53182277

[07] CF-Round 261:   http://codeforces.com/contest/459/submission/53194219

[08] CF-Round 268:   http://codeforces.com/contest/469/submission/53194781

[09] CF-Round 270:   http://codeforces.com/contest/472/submission/53559757

[10] CF-Round 271:   http://codeforces.com/contest/474/submission/53559927

[11] CF-Round 278:   http://codeforces.com/contest/489/submission/53561240

[12] CF-Round 288:   http://codeforces.com/contest/508/submission/53562825

[13] CF-Round 289:   http://codeforces.com/contest/509/submission/53562942

[14] CF-Round 316:   http://codeforces.com/contest/570/submission/53563696

[15] CF-Round 325:   http://codeforces.com/contest/586/submission/53563852

[16] CF-Round 337:   http://codeforces.com/contest/610/submission/53564074

Greedy Problems

[17]   CF-Round 340:   http://codeforces.com/problemset/problem/617/B

[18]   CF-Round 344:   http://codeforces.com/problemset/problem/631/B

[19]   CF-Round 108:   http://codeforces.com/problemset/problem/152/B

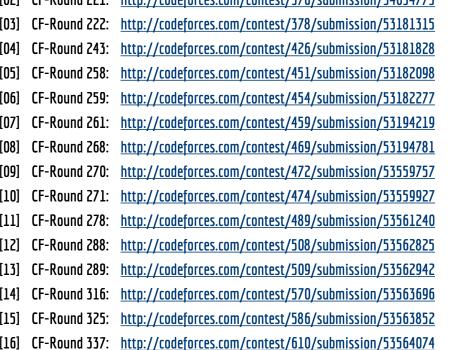[20]   CF-Round 115:   http://codeforces.com/problemset/problem/175/B

[21]   CF-Round 154:   http://codeforces.com/problemset/problem/253/B

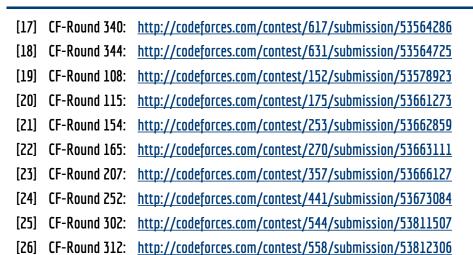[22]   CF-Round 165:   http://codeforces.com/problemset/problem/270/B

[23]   CF-Round 207:   http://codeforces.com/problemset/problem/357/B

[24]   CF-Round 252:   http://codeforces.com/problemset/problem/441/B

[25]   CF-Round 302:   http://codeforces.com/problemset/problem/544/B

[26]   CF-Round 312:   http://codeforces.com/problemset/problem/558/B

[27]   CF-Round 334:   http://codeforces.com/problemset/problem/604/B

Greedy Problems Solution

[17]   CF-Round 340:   http://codeforces.com/contest/617/submission/53564286

[18]   CF-Round 344:   http://codeforces.com/contest/631/submission/53564725

[19]   CF-Round 108:   http://codeforces.com/contest/152/submission/53578923

[20]   CF-Round 115:   http://codeforces.com/contest/175/submission/53661273

[21]   CF-Round 154:   http://codeforces.com/contest/253/submission/53662859

[22]   CF-Round 165:   http://codeforces.com/contest/270/submission/53663111

[23]   CF-Round 207:   http://codeforces.com/contest/357/submission/53666127

[24]   CF-Round 252:   http://codeforces.com/contest/441/submission/53673084

[25]   CF-Round 302:   http://codeforces.com/contest/544/submission/53811507

[26]   CF-Round 312:   http://codeforces.com/contest/558/submission/53812306

[27]   CF-Round 334:   http://codeforces.com/contest/604/submission/53823101

Lecture Agenda

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Section 5: Brute Force Problems

Brute Force Problems

[01] CF-Round 380: http://codeforces.com/problemset/problem/738/B

[02] CF-Round 128: http://codeforces.com/problemset/problem/203/B

[03] CF-Round 129: http://codeforces.com/problemset/problem/205/B

[04] CF-Round 171: http://codeforces.com/problemset/problem/279/B

[05] CF-Round 183: http://codeforces.com/problemset/problem/304/B

[06] CF-Round 236: http://codeforces.com/problemset/problem/402/B

[07] CF-Round 245: http://codeforces.com/problemset/problem/430/B

[08] CF-Round 305: http://codeforces.com/problemset/problem/548/B

Brute Force Problems Solution

[01] CF-Round 380:   http://codeforces.com/contest/738/submission/53568136

[02] CF-Round 128:   http://codeforces.com/contest/203/submission/53896574

[03] CF-Round 129:   http://codeforces.com/contest/205/submission/53661550

[04] CF-Round 171:   http://codeforces.com/contest/279/submission/53664574

[05] CF-Round 183:   http://codeforces.com/contest/304/submission/53665397

[06] CF-Round 236:   http://codeforces.com/contest/402/submission/53668261

[07] CF-Round 245:   http://codeforces.com/contest/430/submission/53671108

[08] CF-Round 305:   http://codeforces.com/contest/548/submission/53812194

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✔ Section 1: Data Structure Problems

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