Codeforces Online Judge

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Codeforces Online Judge - Phase 2.2

We will discuss in this lecture the following topics

1- Data Structur	e Pro	blems
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- 2- Mathematical Problems
- **3- String Problems**
- 4- Greedy Problems
- 5- Brute Force Problems

[16 problems]

[27 problems]

[16 problems]

[27 problems]

[8 problems]



Section 1: Data Structure Problems

Section 2: Mathematical Problems

Section 3: String Problems

Section 4: Greedy 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
[80]	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
[80]	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









✓ Section 1: Data Structure Problems

Section 2: Mathematical Problems

Section 3: String Problems

Section 4: Greedy 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
[80]	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
[80]	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







- ✓ Section 1: Data Structure Problems
- ✓ Section 2: Mathematical Problems

Section 3: String Problems

Section 4: Greedy 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
[80]	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
[80]	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





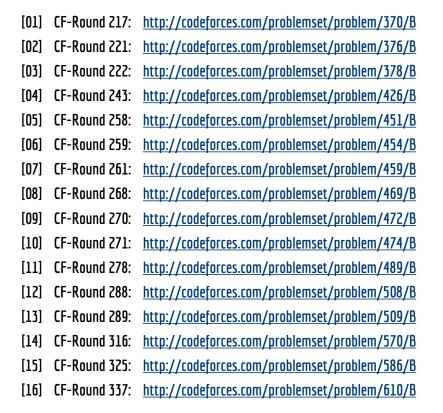


- ✓ Section 1: Data Structure Problems
- ✓ Section 2: Mathematical Problems
- ✓ Section 3: String Problems

Section 4: Greedy Problems



Greedy Problems





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
[80]	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







- ✓ Section 1: Data Structure Problems
- ✓ Section 2: Mathematical Problems
- ✓ Section 3: String Problems
- ✓ Section 4: Greedy 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
[80]	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
[80]	CF-Round 305:	http://codeforces.com/contest/548/submission/53812194





- ✓ Section 1: Data Structure Problems
- ✓ Section 2: Mathematical Problems
- ✓ Section 3: String Problems
- ✓ Section 4: Greedy Problems
- ✓ Section 5: Brute Force Problems



