Codeforces Online Judge

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Codeforces Online Judge - Phase 2.3

Lecture Agenda

We will discuss in this lecture the following topics

1- Data Structure Problems [25 problems]

2- Mathematical Problems [25 problems]

3- String Problems [25 problems]

4- Greedy Problems [25 problems]

5- Brute Force Problems [5 problems]

Let's
STARTUP

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 333:   http://codeforces.com/problemset/problem/602/B

[02]   CF-Round 346:   http://codeforces.com/problemset/problem/659/B

[03]   CF-Round 369:   http://codeforces.com/problemset/problem/711/B

[04]   CF-Round 138:   http://codeforces.com/problemset/problem/224/B

[05]   CF-Round 147:   http://codeforces.com/problemset/problem/237/B

[06]   CF-Round 181:   http://codeforces.com/problemset/problem/300/B

[07]   CF-Round 193:   http://codeforces.com/problemset/problem/332/B

[08]   CF-Round 194:   http://codeforces.com/problemset/problem/334/B

[09]   CF-Round 216:   http://codeforces.com/problemset/problem/369/B

[10]   CF-Round 249:   http://codeforces.com/problemset/problem/435/B

[11]   CF-Round 254:   http://codeforces.com/problemset/problem/445/B

[12]   CF-Round 279:   http://codeforces.com/problemset/problem/490/B

[13]   CF-Round 286:   http://codeforces.com/problemset/problem/505/B

[14]   CF-Round 296:   http://codeforces.com/problemset/problem/527/B

[15]   CF-Round 297:   http://codeforces.com/problemset/problem/525/B

[16]   CF-Round 306:   http://codeforces.com/problemset/problem/550/B

Data Structure Problems Solution

[01] CF-Round 333: http://codeforces.com/contest/602/submission/53813039

[02] CF-Round 346: http://codeforces.com/contest/659/submission/53823305

[03] CF-Round 369: http://codeforces.com/contest/711/submission/53841947

[04] CF-Round 138: http://codeforces.com/contest/224/submission/54437485

[05] CF-Round 147: http://codeforces.com/contest/237/submission/54437777

[06] CF-Round 181: http://codeforces.com/contest/300/submission/54438438

[07] CF-Round 193: http://codeforces.com/contest/332/submission/54438739

[08] CF-Round 194: http://codeforces.com/contest/334/submission/54439030

[09] CF-Round 216: http://codeforces.com/contest/369/submission/54442230

[10] CF-Round 249: http://codeforces.com/contest/435/submission/53842185

[11] CF-Round 254: http://codeforces.com/contest/445/submission/53842629

[12] CF-Round 279: http://codeforces.com/contest/490/submission/53849398

[13] CF-Round 286: http://codeforces.com/contest/505/submission/53850402

[14] CF-Round 296: http://codeforces.com/contest/527/submission/53868739

[15] CF-Round 297: http://codeforces.com/contest/525/submission/53868869

[16] CF-Round 306: http://codeforces.com/contest/550/submission/53868971

Data Structure Problems

[17]   CF-Round 318:   http://codeforces.com/problemset/problem/574/B

[18]   CF-Round 324:   http://codeforces.com/problemset/problem/584/B

[19]   CF-Round 139:   http://codeforces.com/problemset/problem/225/B

[20]   CF-Round 338:   http://codeforces.com/problemset/problem/615/B

[21]   CF-Round 133:   http://codeforces.com/problemset/problem/216/B

[22]   CF-Round 178:   http://codeforces.com/problemset/problem/294/B

[23]   CF-Round 202:   http://codeforces.com/problemset/problem/349/B

[24]   CF-Round 100:   http://codeforces.com/problemset/problem/140/B

Data Structure Problems Solution

[17]   CF-Round 318:   http://codeforces.com/contest/574/submission/53870856

[18]   CF-Round 324:   http://codeforces.com/contest/584/submission/53870612

[19]   CF-Round 139:   http://codeforces.com/contest/225/submission/54087748

[20]   CF-Round 338:   http://codeforces.com/contest/615/submission/54168051

[21]   CF-Round 133:   http://codeforces.com/contest/216/submission/54227213

[22]   CF-Round 178:   http://codeforces.com/contest/294/submission/54229588

[23]   CF-Round 202:   http://codeforces.com/contest/349/submission/54407793

[24]   CF-Round 100:   http://codeforces.com/contest/140/submission/54372082

Lecture Agenda

✓ Section 1: Data Structure Problems

Section 2: Mathematical Problems

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Mathematical Problems

[01]   CF-Round 295:   http://codeforces.com/problemset/problem/520/B

[02]   CF-Round 298:   http://codeforces.com/problemset/problem/534/B

[03]   CF-Round 300:   http://codeforces.com/problemset/problem/538/B

[04]   CF-Round 326:   http://codeforces.com/problemset/problem/588/B

[05]   CF-Round 355:   http://codeforces.com/problemset/problem/677/B

[06]   CF-Round 365:   http://codeforces.com/problemset/problem/703/B

[07]   CF-Round 391:   http://codeforces.com/problemset/problem/757/B

[08]   CF-Round 135:   http://codeforces.com/problemset/problem/219/B

[09]   CF-Round 237:   http://codeforces.com/problemset/problem/404/B

[10]   CF-Round 240:   http://codeforces.com/problemset/problem/415/B

[11]   CF-Round 250:   http://codeforces.com/problemset/problem/437/B

[12]   CF-Round 262:   http://codeforces.com/problemset/problem/460/B

[13]   CF-Round 353:   http://codeforces.com/problemset/problem/675/B

[14]   CF-Round 120:   http://codeforces.com/problemset/problem/190/B

[15]   CF-Round 184:   http://codeforces.com/problemset/problem/305/B

[16]   CF-Round 190:   http://codeforces.com/problemset/problem/322/B

Mathematical Problems Solution

[01] CF-Round 295: http://codeforces.com/contest/520/submission/53811276

[02] CF-Round 298: http://codeforces.com/contest/534/submission/53811314

[03] CF-Round 300: http://codeforces.com/contest/538/submission/53811405

[04] CF-Round 326: http://codeforces.com/contest/588/submission/53812893

[05] CF-Round 355: http://codeforces.com/contest/677/submission/53840097

[06] CF-Round 365: http://codeforces.com/contest/703/submission/53840667

[07] CF-Round 391: http://codeforces.com/contest/757/submission/54436998

[08] CF-Round 135: http://codeforces.com/contest/219/submission/54437143

[09] CF-Round 237: http://codeforces.com/contest/404/submission/54444054

[10] CF-Round 240: http://codeforces.com/contest/415/submission/54444114

[11] CF-Round 250: http://codeforces.com/contest/437/submission/53842296

[12] CF-Round 262: http://codeforces.com/contest/460/submission/53849205

[13] CF-Round 353: http://codeforces.com/contest/675/submission/53871411

[14] CF-Round 120: http://codeforces.com/contest/190/submission/54087386

[15] CF-Round 184: http://codeforces.com/contest/305/submission/54160614

[16] CF-Round 190: http://codeforces.com/contest/322/submission/54160818

Mathematical Problems

[17] CF-Round 219: http://codeforces.com/problemset/problem/373/B

[18] CF-Round 282: http://codeforces.com/problemset/problem/495/B

[19] CF-Round 329: http://codeforces.com/problemset/problem/593/B

[20] CF-Round 330: http://codeforces.com/problemset/problem/595/B

[21] CF-Round 172: http://codeforces.com/problemset/problem/281/B

[22] CF-Round 266: http://codeforces.com/problemset/problem/466/B

[23] CF-Round 275: http://codeforces.com/problemset/problem/483/B

[24] CF-Round 125: http://codeforces.com/problemset/problem/199/B

[25] CF-Round 195: http://codeforces.com/problemset/problem/336/B

[26] CF-Round 113: http://codeforces.com/problemset/problem/166/B

[27] CF-Round 198: http://codeforces.com/problemset/problem/340/B

[28] CF-Round 224: http://codeforces.com/problemset/problem/382/B

[29] CF-Round 116: http://codeforces.com/problemset/problem/180/B

Mathematical Problems Solution

[17]   CF-Round 219:   http://codeforces.com/contest/373/submission/54164599

[18]   CF-Round 282:   http://codeforces.com/contest/495/submission/54165383

[19]   CF-Round 329:   http://codeforces.com/contest/593/submission/54165754

[20]   CF-Round 330:   http://codeforces.com/contest/595/submission/54167684

[21]   CF-Round 172:   http://codeforces.com/contest/281/submission/54229138

[22]   CF-Round 266:   http://codeforces.com/contest/466/submission/54372703

[23]   CF-Round 275:   http://codeforces.com/contest/483/submission/54372838

[24]   CF-Round 125:   http://codeforces.com/contest/199/submission/53896765

[25]   CF-Round 195:   http://codeforces.com/contest/336/submission/53897172

[26]   CF-Round 113:   http://codeforces.com/contest/166/submission/53899529

[27]   CF-Round 198:   http://codeforces.com/contest/340/submission/54457824

[28]   CF-Round 224:   http://codeforces.com/contest/382/submission/53908869

[29]   CF-Round 116:   http://codeforces.com/contest/180/submission/54016248

Lecture Agenda

✓ Section 1: Data Structure Problems

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Section 3: String Problems

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Section 5: Brute Force Problems

String Problems

[01]	CF-Round 256:	http://codeforces.com/problemset/problem/448/B
[02]	CF-Round 362:	http://codeforces.com/problemset/problem/697/B
[03]	CF-Round 372:	http://codeforces.com/problemset/problem/716/B
[04]	CF-Round 373:	http://codeforces.com/problemset/problem/719/B
[05]	CF-Round 148:	http://codeforces.com/problemset/problem/239/B
[06]	CF-Round 170:	http://codeforces.com/problemset/problem/278/B
[07]	CF-Round 173:	http://codeforces.com/problemset/problem/282/B
[08]	CF-Round 199:	http://codeforces.com/problemset/problem/342/B
[09]	CF-Round 208:	http://codeforces.com/problemset/problem/358/B
[10]	CF-Round 253:	http://codeforces.com/problemset/problem/443/B
[11]	CF-Round 293:	http://codeforces.com/problemset/problem/518/B
[12]	CF-Round 336:	http://codeforces.com/problemset/problem/608/B
[13]	CF-Round 389:	http://codeforces.com/problemset/problem/752/B
[14]	CF-Round 106:	http://codeforces.com/problemset/problem/149/B
[15]	CF-Round 158:	http://codeforces.com/problemset/problem/260/B
[16]	CF-Round 168:	http://codeforces.com/problemset/problem/275/B

String Problems Solution

[01] CF-Round 256: http://codeforces.com/contest/448/submission/53673230

[02] CF-Round 362: http://codeforces.com/contest/697/submission/53840185

[03] CF-Round 372: http://codeforces.com/contest/716/submission/53842011

[04] CF-Round 373: http://codeforces.com/contest/719/submission/53842083

[05] CF-Round 148: http://codeforces.com/contest/239/submission/54437876

[06] CF-Round 170: http://codeforces.com/contest/278/submission/54438145

[07] CF-Round 173: http://codeforces.com/contest/282/submission/54438195

[08] CF-Round 199: http://codeforces.com/contest/342/submission/54442087

[09] CF-Round 208: http://codeforces.com/contest/358/submission/54442160

[10] CF-Round 253: http://codeforces.com/contest/443/submission/53842681

[11] CF-Round 293: http://codeforces.com/contest/518/submission/53852962

[12] CF-Round 336: http://codeforces.com/contest/608/submission/53871126

[13] CF-Round 389: http://codeforces.com/contest/752/submission/54084953

[14] CF-Round 106: http://codeforces.com/contest/149/submission/54087310

[15] CF-Round 158: http://codeforces.com/contest/260/submission/54089422

[16] CF-Round 168: http://codeforces.com/contest/275/submission/54090690

String Problems

[17]   CF-Round 335:   http://codeforces.com/problemset/problem/606/B

[18]   CF-Round 114:   http://codeforces.com/problemset/problem/168/B

[19]   CF-Round 127:   http://codeforces.com/problemset/problem/202/B

[20]   CF-Round 130:   http://codeforces.com/problemset/problem/208/B

[21]   CF-Round 307:   http://codeforces.com/problemset/problem/551/B

[22]   CF-Round 347:   http://codeforces.com/problemset/problem/664/B

[23]   CF-Round 233:   http://codeforces.com/problemset/problem/399/B

[24]   CF-Round 179:   http://codeforces.com/problemset/problem/296/B

String Problems Solution

[17] CF-Round 335: http://codeforces.com/contest/606/submission/54167951

[18] CF-Round 114: http://codeforces.com/contest/168/submission/54174211

[19] CF-Round 127: http://codeforces.com/contest/202/submission/54227212

[20] CF-Round 130: http://codeforces.com/contest/208/submission/54372241

[21] CF-Round 307: http://codeforces.com/contest/551/submission/54407016

[22] CF-Round 347: http://codeforces.com/contest/664/submission/54407235

[23] CF-Round 233: http://codeforces.com/contest/399/submission/53897469

[24] CF-Round 179: http://codeforces.com/contest/296/submission/53899830

Lecture Agenda

✔ Section 1: Data Structure Problems

✔ Section 2: Mathematical Problems

✔ Section 3: String Problems

Section 4: Greedy Problems

Section 5: Brute Force Problems

Greedy Problems

[01] CF-Round 339: http://codeforces.com/problemset/problem/614/B

[02] CF-Round 351: http://codeforces.com/problemset/problem/673/B

[03] CF-Round 363: http://codeforces.com/problemset/problem/699/B

[04] CF-Round 385: http://codeforces.com/problemset/problem/745/B

[05] CF-Round 105: http://codeforces.com/problemset/problem/148/B

[06] CF-Round 112: http://codeforces.com/problemset/problem/165/B

[07] CF-Round 189: http://codeforces.com/problemset/problem/320/B

[08] CF-Round 225: http://codeforces.com/problemset/problem/384/B

[09] CF-Round 281: http://codeforces.com/problemset/problem/493/B

[10] CF-Round 290: http://codeforces.com/problemset/problem/510/B

[11] CF-Round 311: http://codeforces.com/problemset/problem/557/B

[12] CF-Round 321: http://codeforces.com/problemset/problem/580/B

[13] CF-Round 332: http://codeforces.com/problemset/problem/599/B

[14] CF-Round 354: http://codeforces.com/problemset/problem/676/B

[15] CF-Round 383: http://codeforces.com/problemset/problem/742/B

[16] CF-Round 393: http://codeforces.com/problemset/problem/760/B

Greedy Problems Solution

[01]   CF-Round 339:   http://codeforces.com/contest/614/submission/53823238

[02]   CF-Round 351:   http://codeforces.com/contest/673/submission/53839900

[03]   CF-Round 363:   http://codeforces.com/contest/699/submission/53840315

[04]   CF-Round 385:   http://codeforces.com/contest/745/submission/54436945

[05]   CF-Round 105:   http://codeforces.com/contest/148/submission/54437051

[06]   CF-Round 112:   http://codeforces.com/contest/165/submission/54437113

[07]   CF-Round 189:   http://codeforces.com/contest/320/submission/54438607

[08]   CF-Round 225:   http://codeforces.com/contest/384/submission/54444003

[09]   CF-Round 281:   http://codeforces.com/contest/493/submission/53849602

[10]   CF-Round 290:   http://codeforces.com/contest/510/submission/53850936

[11]   CF-Round 311:   http://codeforces.com/contest/557/submission/53868996

[12]   CF-Round 321:   http://codeforces.com/contest/580/submission/53870571

[13]   CF-Round 332:   http://codeforces.com/contest/599/submission/53870969

[14]   CF-Round 354:   http://codeforces.com/contest/676/submission/53871560

[15]   CF-Round 383:   http://codeforces.com/contest/742/submission/54084812

[16]   CF-Round 393:   http://codeforces.com/contest/760/submission/54086841

Greedy Problems

[17]   CF-Round 143:   http://codeforces.com/problemset/problem/231/B

[18]   CF-Round 203:   http://codeforces.com/problemset/problem/350/B

[19]   CF-Round 220:   http://codeforces.com/problemset/problem/374/B

[20]   CF-Round 230:   http://codeforces.com/problemset/problem/393/B

[21]   CF-Round 361:   http://codeforces.com/problemset/problem/689/B

[22]   CF-Round 399:   http://codeforces.com/problemset/problem/768/B

[23]   CF-Round 176:   http://codeforces.com/problemset/problem/287/B

[24]   CF-Round 301:   http://codeforces.com/problemset/problem/540/B

[25]   CF-Round 205:   http://codeforces.com/problemset/problem/353/B

[26]   CF-Round 229:   http://codeforces.com/problemset/problem/390/B

[27]   CF-Round 319:   http://codeforces.com/problemset/problem/577/B

Greedy Problems Solution

[17] CF-Round 143:   http://codeforces.com/contest/231/submission/54088968

[18] CF-Round 203:   http://codeforces.com/contest/350/submission/54161000

[19] CF-Round 220:   http://codeforces.com/contest/374/submission/54164728

[20] CF-Round 230:   http://codeforces.com/contest/393/submission/54165081

[21] CF-Round 361:   http://codeforces.com/contest/689/submission/54170258

[22] CF-Round 399:   http://codeforces.com/contest/768/submission/54170508

[23] CF-Round 176:   http://codeforces.com/contest/287/submission/54229471

[24] CF-Round 301:   http://codeforces.com/contest/540/submission/54407326

[25] CF-Round 205:   http://codeforces.com/contest/353/submission/54372401

[26] CF-Round 229:   http://codeforces.com/contest/390/submission/54372466

[27] CF-Round 319:   http://codeforces.com/contest/577/submission/54407091

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✓ Section 1: Data Structure Problems

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Section 5: Brute Force Problems

Brute Force Problems

[01] CF-Round 144: http://codeforces.com/problemset/problem/233/B

[02] CF-Round 155: http://codeforces.com/problemset/problem/254/B

[03] CF-Round 283: http://codeforces.com/problemset/problem/496/B

[04] CF-Round 131: http://codeforces.com/problemset/problem/214/B

[05] CF-Round 150: http://codeforces.com/problemset/problem/244/B

[06] CF-Round 153: http://codeforces.com/problemset/problem/252/B

[07] CF-Round 278: http://codeforces.com/problemset/problem/488/B

[08] CF-Round 398: http://codeforces.com/problemset/problem/767/B

Brute Force Problems Solution

[01]   CF-Round 144:   http://codeforces.com/contest/233/submission/54437596

[02]   CF-Round 155:   http://codeforces.com/contest/254/submission/54438049

[03]   CF-Round 283:   http://codeforces.com/contest/496/submission/53849760

[04]   CF-Round 131:   http://codeforces.com/contest/214/submission/54087676

[05]   CF-Round 150:   http://codeforces.com/contest/244/submission/54089071

[06]   CF-Round 153:   http://codeforces.com/contest/252/submission/54227354

[07]   CF-Round 278:   http://codeforces.com/contest/488/submission/54373011

[08]   CF-Round 398:   http://codeforces.com/contest/767/submission/54016134

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✔ Section 1: Data Structure Problems

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