```
#g1-8

1:
 1: 519(1305) -1.814
 2: afb(2811) +1.863
 3: 4fc(1276) -1.885
 4: b0e(2830) +1.909
 5: 4b2(1202) -2.065
 6: b52(2898) +2.075
 7: 4a1(1185) -2.107
 8: b21(2849) +1.956
 9: 49d(1181) -2.117
10: b5f(2911) +2.107
11: 4ab(1195) -2.083
12: b72(2930) +2.153
13: 4ff(1279) -1.877
14: b59(2905) +2.092
15: 49e(1182) -2.114
16: b9f(2975) +2.263
17: 4bd(1213) -2.039
18: b49(2889) +2.053
19: 43a(1082) -2.358
20: bc8(3016) +2.363

2:
 1: 8f8(2296) +0.605
 2: 1bb( 443) -3.918
 3: ac5(2757) +1.731
 4: c9f(3231) +2.888
 5: 249( 585) -3.572
 6: 722(1826) -0.542
 7: e41(3649) +3.909
 8: 560(1376) -1.641
 9: 34a( 842) -2.944
10: d80(3456) +3.438
11: 937(2359) +0.759
12: 1af( 431) -3.948
13: a65(2661) +1.497
14: d1d(3357) +3.196
15: 2a0( 672) -3.359
16: 610(1552) -1.211
17: e64(3684) +3.994
18: 648(1608) -1.074
19: 2d7( 727) -3.225
20: d05(3333) +3.137

3:
 1: 74b(1867) -0.442
 2: b41(2881) +2.034
 3: dd2(3538) +3.638
 4: e29(3625) +3.850
 5: bcb(3019) +2.371
 6: 7ff(2047) -0.002
 7: 43f(1087) -2.346
 8: 21e( 542) -3.677
 9: 1ee( 494) -3.794
10: 424(1060) -2.412
11: 7a6(1958) -0.220
12: b99(2969) +2.249
13: d97(3479) +3.494
14: e20(3616) +3.828
15: c23(3107) +2.585
16: 7e1(2017) -0.076
17: 4e6(1254) -1.938
18: 23a( 570) -3.608
19: 1fa( 506) -3.765
```



```
20: 461(1121) -2.263

4:
 1: a2b(2603) +1.355
 2: 1a0( 416) -3.984
 3: 9b8(2488) +1.074
 4: d4c(3404) +3.311
 5: 31b( 795) -3.059
 6: 595(1429) -1.511
 7: e57(3671) +3.962
 8: 653(1619) -1.047
 9: 293( 659) -3.391
10: ce2(3298) +3.052
11: a70(2672) +1.523
12: 1a8( 424) -3.965
13: 9c4(2500) +1.104
14: d56(3414) +3.335
15: 315( 789) -3.074
16: 56f(1391) -1.604
17: e59(3673) +3.967
18: 641(1601) -1.091
19: 297( 663) -3.381
20: cc1(3265) +2.971

5:
 1: bfc(3068) +2.490
 2: 846(2118) +0.171
 3: 471(1137) -2.224
 4: 203( 515) -3.743
 5: 1e2( 482) -3.823
 6: 420(1056) -2.422
 7: 7eb(2027) -0.051
 8: bbc(3004) +2.334
 9: e12(3602) +3.794
10: e02(3586) +3.755
11: b99(2969) +2.249
12: 7ce(1998) -0.122
13: 410(1040) -2.461
14: 1d9( 473) -3.845
15: 209( 521) -3.728
16: 499(1177) -2.126
17: 868(2152) +0.254
18: c3a(3130) +2.642
19: e34(3636) +3.877
20: dd4(3540) +3.643

6:
 1: 802(2050) +0.005
 2: 802(2050) +0.005
 3: 802(2050) +0.005
 4: 802(2050) +0.005
 5: 802(2050) +0.005
 6: 801(2049) +0.002
 7: 801(2049) +0.002
 8: 801(2049) +0.002
 9: 801(2049) +0.002
10: 800(2048) +0.000
11: 800(2048) +0.000
12: 800(2048) +0.000
13: 800(2048) +0.000
14: 7ff(2047) -0.002

7:
 1: fff(4095) +4.998
 2: ac8(2760) +1.738
 3: 2d4( 724) -3.232
```



```
 4: 000(   0) -5.000
 5: 000(   0) -5.000
 6: 000(   0) -5.000
 7: 59a(1434) -1.499
 8: d89(3465) +3.459
 9: fff(4095) +4.998
10: fff(4095) +4.998
11: fff(4095) +4.998
12: 9ce(2510) +1.128
13: 1f6( 502) -3.774
14: 000(   0) -5.000
15: 000(   0) -5.000
16: 000(   0) -5.000
17: 6a1(1697) -0.857
18: e95(3733) +4.114
19: fff(4095) +4.998
20: fff(4095) +4.998
#g1-9

1:
 1: 2b0( 688) -3.320
 2: d43(3395) +3.289
 3: 2af( 687) -3.323
 4: d48(3400) +3.301
 5: 28a( 650) -3.413
 6: d62(3426) +3.364
 7: 290( 656) -3.398
 8: d72(3442) +3.403
 9: 2a8( 680) -3.340
10: d6f(3439) +3.396
11: 283( 643) -3.430
12: d72(3442) +3.403
13: 280( 640) -3.438
14: d36(3382) +3.257
15: 2a7( 679) -3.342
16: d57(3415) +3.337
17: 29d( 669) -3.367
18: d55(3413) +3.333
19: 2a3( 675) -3.352
20: d64(3428) +3.369

2:
 1: 826(2086) +0.093
 2: e78(3704) +4.043
 3: 7d8(2008) -0.098
 4: 187( 391) -4.045
 5: 8a9(2217) +0.413
 6: e6c(3692) +4.014
 7: 751(1873) -0.427
 8: 198( 408) -4.004
 9: 866(2150) +0.249
10: e63(3683) +3.992
11: 722(1826) -0.542
12: 1a1( 417) -3.982
13: 8f2(2290) +0.591
14: e74(3700) +4.033
15: 76b(1899) -0.364
16: 19b( 411) -3.997
17: 8b8(2232) +0.449
18: e62(3682) +3.989
19: 70e(1806) -0.591
20: 19b( 411) -3.997

3:
 1: 331( 817) -3.005
 2: 324( 804) -3.037
```



```
 3: 325( 805) -3.035
 4: 325( 805) -3.035
 5: 372( 882) -2.847
 6: 347( 839) -2.952
 7: 358( 856) -2.910
 8: 358( 856) -2.910
 9: 2f8( 760) -3.145
10: 346( 838) -2.954
11: 838(2104) +0.137
12: 341( 833) -2.966
13: 33d( 829) -2.976
14: 332( 818) -3.003
15: 2aa( 682) -3.335
16: 2e0( 736) -3.203
17: 2e0( 736) -3.203
18: 2d9( 729) -3.220
19: 2ca( 714) -3.257
20: 2b8( 696) -3.301
21: 33a( 826) -2.983

4:
 1: 2bf( 703) -3.284
 2: 440(1088) -2.344
 3: d48(3400) +3.301
 4: bc0(3008) +2.344
 5: 2c4( 708) -3.271
 6: 43b(1083) -2.356
 7: d44(3396) +3.291
 8: bb6(2998) +2.319
 9: 2a6( 678) -3.345
10: 45b(1115) -2.278
11: d4e(3406) +3.315
12: ba1(2977) +2.268
13: 2a9( 681) -3.337
14: 48d(1165) -2.156
15: d6a(3434) +3.384
16: b7a(2938) +2.173
17: 2aa( 682) -3.335
18: 483(1155) -2.180
19: d7d(3453) +3.430
20: b66(2918) +2.124

5:
 1: 782(1922) -0.308
 2: 70b(1803) -0.598
 3: 694(1684) -0.889
 4: 61f(1567) -1.174
 5: 5ae(1454) -1.450
 6: 53f(1343) -1.721
 7: 4d6(1238) -1.978
 8: 472(1138) -2.222
 9: 40e(1038) -2.466
10: 3b0( 944) -2.695
11: 358( 856) -2.910
12: 308( 776) -3.105
13: 2c0( 704) -3.281
14: 27f( 639) -3.440
15: 247( 583) -3.577
16: 215( 533) -3.699
17: 1e8( 488) -3.809
18: 1c5( 453) -3.894
19: 1aa( 426) -3.960
20: 197( 407) -4.006

6:
 1: 802(2050) +0.005
```



```
 2: 802(2050) +0.005
 3: 803(2051) +0.007
 4: 805(2053) +0.012
 5: 804(2052) +0.010
 6: 804(2052) +0.010
 7: 805(2053) +0.012
 8: 803(2051) +0.007
 9: 804(2052) +0.010
10: 805(2053) +0.012
11: 804(2052) +0.010
12: 803(2051) +0.007
13: 803(2051) +0.007
14: 805(2053) +0.012
15: 805(2053) +0.012

7:
 1: 0da( 218) -4.468
 2: 000(   0) -5.000
 3: f22(3874) +4.458
 4: fff(4095) +4.998
 5: 133( 307) -4.250
 6: 000(   0) -5.000
 7: ec6(3782) +4.233
 8: fff(4095) +4.998
 9: 115( 277) -4.324
10: 000(   0) -5.000
11: e9c(3740) +4.131
12: fff(4095) +4.998
13: 16f( 367) -4.104
14: 000(   0) -5.000
15: eea(3818) +4.321
16: fff(4095) +4.998
17: 167( 359) -4.124
18: 000(   0) -5.000
19: e89(3721) +4.084
20: fff(4095) +4.998
#g1-10

1:
 1: 505(1285) -1.863
 2: ae7(2791) +1.814
 3: 513(1299) -1.829
 4: aef(2799) +1.833
 5: 4cc(1228) -2.002
 6: b2a(2858) +1.978
 7: 4cc(1228) -2.002
 8: b20(2848) +1.953
 9: 50a(1290) -1.851
10: b14(2836) +1.924
11: 500(1280) -1.875
12: b1a(2842) +1.938
13: 4d7(1239) -1.975
14: b1a(2842) +1.938
15: 562(1378) -1.636
16: af1(2801) +1.838
17: 520(1312) -1.797
18: b02(2818) +1.880
19: 533(1331) -1.750
20: ac4(2756) +1.729

2:
 1: 1a4( 420) -3.975
 2: 98e(2446) +0.972
 3: d57(3415) +3.337
 4: 2f1( 753) -3.162
 5: 63e(1598) -1.099
```

```
 6: e56(3670) +3.960
 7: 5ba(1466) -1.421
 8: 310( 784) -3.086
 9: d21(3361) +3.206
10: 9a2(2466) +1.021
11: 1aa( 426) -3.960
12: a2d(2605) +1.360
13: cd7(3287) +3.025
14: 28c( 652) -3.408
15: 5d5(1493) -1.355
16: e54(3668) +3.955
17: 5c0(1472) -1.406
18: 36c( 876) -2.861
19: d46(3398) +3.296
20: 99a(2458) +1.001

3:
 1: 6d0(1744) -0.742
 2: 384( 900) -2.803
 3: 1b8( 440) -3.926
 4: 294( 660) -3.389
 5: 5af(1455) -1.448
 6: 99c(2460) +1.006
 7: ce2(3298) +3.052
 8: e46(3654) +3.921
 9: d90(3472) +3.477
10: a82(2690) +1.567
11: 66e(1646) -0.981
12: 32b( 811) -3.020
13: 1a6( 422) -3.970
14: 289( 649) -3.416
15: 4ce(1230) -1.997
16: 91e(2334) +0.698
17: c59(3161) +2.717
18: e21(3617) +3.831
19: d58(3416) +3.340
20: a4d(2637) +1.438

4:
 1: db2(3506) +3.560
 2: 38f( 911) -2.776
 3: 50e(1294) -1.841
 4: e36(3638) +3.882
 5: 72a(1834) -0.522
 6: 247( 583) -3.577
 7: c86(3206) +2.827
 8: ae0(2784) +1.797
 9: 1b6( 438) -3.931
10: 981(2433) +0.940
11: d90(3472) +3.477
12: 35f( 863) -2.893
13: 554(1364) -1.670
14: e4a(3658) +3.931
15: 662(1634) -1.011
16: 292( 658) -3.394
17: cf4(3316) +3.096
18: a7e(2686) +1.558
19: 1a3( 419) -3.977
20: 9c6(2502) +1.108

5:
 1: a3e(2622) +1.401
 2: d4b(3403) +3.308
 3: e57(3671) +3.962
 4: d00(3328) +3.125
 5: 9c0(2496) +1.094
```



```
 6: 5d6(1494) -1.353
 7: 2bc( 700) -3.291
 8: 1a0( 416) -3.984
 9: 2fd( 765) -3.132
10: 632(1586) -1.128
11: a23(2595) +1.335
12: d3e(3390) +3.276
13: e58(3672) +3.965
14: d04(3332) +3.135
15: 9ae(2478) +1.050
16: 5c9(1481) -1.384
17: 2b6( 694) -3.306
18: 1a1( 417) -3.982
19: 2f5( 757) -3.152
20: 63c(1596) -1.104

6:
 1: 802(2050) +0.005
 2: 802(2050) +0.005
 3: 803(2051) +0.007
 4: 803(2051) +0.007
 5: 804(2052) +0.010
 6: 804(2052) +0.010
 7: 804(2052) +0.010
 8: 804(2052) +0.010
 9: 804(2052) +0.010
10: 805(2053) +0.012
11: 805(2053) +0.012
12: 805(2053) +0.012
13: 805(2053) +0.012
14: 805(2053) +0.012
15: 805(2053) +0.012

7:
 1: 000(   0) -5.000
 2: 000(   0) -5.000
 3: 02a(  42) -4.897
 4: 78f(1935) -0.276
 5: f11(3857) +4.417
 6: fff(4095) +4.998
 7: fff(4095) +4.998
 8: fd4(4052) +4.893
 9: 856(2134) +0.210
10: 0dd( 221) -4.460
11: 000(   0) -5.000
12: 000(   0) -5.000
13: 015(  21) -4.949
14: 783(1923) -0.305
15: f4a(3914) +4.556
16: fff(4095) +4.998
17: fff(4095) +4.998
18: fd1(4049) +4.885
19: 845(2117) +0.168
20: 0b9( 185) -4.548
```