Programming Contest Problems for Week Four

Please work on some of these fun programming contest problems during the lab session while waiting to be interviewed on your assignment. To earn your participation marks for the lab, you should work together in a small team of two or three students.

To be able to submit solutions, you will need to make a Codeforces account here: http://codeforces.com/register.

If you are new to programming contests, try the easy problems first. If you don't find them challenging enough, do the harder or challenging problems instead.

Easy

1. Codeforces 339A - Helpful Maths: http://codeforces.com/problemset/problem/339/A

2. Codeforces 160A - Twins: http://codeforces.com/problemset/problem/160/A

3. Codeforces 405A - Gravity Flip: http://codeforces.com/problemset/problem/405/A

Harder

1. Codeforces 492B - Vanya and Lanterns: http://codeforces.com/problemset/problem/492/B

2. Codeforces 489B - BerSU Ball: http://codeforces.com/problemset/problem/489/B

3. Codeforces 479C - Exams: http://codeforces.com/problemset/problem/479/C

Challenging

1. Codeforces 484B - Maximum Value: http://codeforces.com/problemset/problem/484/B

2. Codeforces 700A - As Fast As Possible: http://codeforces.com/problemset/problem/700/A

3. Codeforces 729C - Road to Cinema: http://codeforces.com/problemset/problem/729/C