Guidelines of the Online Judge System

Note: some screenshots are based on a previous course (so you may see “CS141” instead of “CS190” in the screenshots), but all the links are up-to-date.

0. Register your account


If you already have a CodeForces account, log in directly. If not, Click “Register” to register an account, then log in.
1. Join Our Group as a Participant

After login, click here to join our group: https://codeforces.com/group/SjRLpdL47L/contests

**Remember to choose “Participant” as Membership type.** (The default option is “Spectator”, which will not allow you to submit your code.) Then click “Join”.

Then you can see the home page of our group, each programming assignment will be released at the corresponding start time. Usually, this is the time that the corresponding assignment is released.
Once it's released, the page will look like this:

Each programming assignment will be released at the corresponding start time.
2. Registration for the Contests

After it's released, you can see the page above.

Click “Register” to register for the contest. You should be registered for the contest to be able to submit.

Continue clicking “Register”, then you will receive a message that “You have been successfully registered”.

Registration for the contest

CS141 Assignment #1

Terms of agreement:

- The registration confirms that you:
  - will not communicate with other participants, share ideas of solutions and hacks;
  - will not use third-party code, except stated in http://codeforces.com/blog/entry/9799;
  - will not attempt to deliberately destabilize the testing process and try to hack the contest system in any form;
  - will not use multiple accounts and will take part in the contest using the only and simple account.

Take part:  ● as individual participant

Register
3. Start Programming

Before starting programming, make sure you can see "Registration Completed" displayed here, which means you have successfully registered. If not, try to repeat the registration step.

Then, click “Enter”.

You will see the programming problems for this assignment.

Click on the name to enter. Then you can see the whole problem.
To submit your code, click “Submit Code”. Don’t forget to choose your language.

After finishing your code, click the “Submit” button to submit your answer.
Then you can see whether your answer is correct. If all test cases are passed, it will be judged as "Accepted". If not, means you failed some test cases. You should go back to the “Submit Code” page, review your code, modify it, and resubmit it.

You won't be able to see the tests before the contest ends.

With some of the core operations and functions covered above, you can try clicking on other buttons to explore other features that have not been introduced!

**Other Hints**

Most major languages are supported, including C/C++, Java, Python, etc. You can find the list of languages supported here:

https://codeforces.com/blog/entry/79

All input/output are standard screen input/output (e.g., std::cin/std::cout for C++).

The standard libraries for each language are supported (e.g., STL in C++).

Time scaling is enabled: this means that if you are using languages that are usually considered as “less efficient”, the time limit will be adjusted accordingly. For example, for Python, the time limit is 6x the regular time limit (C++ is 1x).
See https://codeforces.com/group/d1x0Mh7PUS/contest/311845/extraTimeFactors for more details.

We also have a beginners cheatsheet for programming problems available:

https://docs.google.com/document/d/1HKcyBmdZ45sb-Vq8v1ZM38Bzdh3DMmTRx74tlut62IE/edit?usp=sharing

Happy Coding!