


1. Go to codeforces.com and press register in the upper right hand corner (marked by a red rectangle). They'll send a confirmation email, and you should follow those instructions. **If you already have a codeforces account you do not need to create a new one.**

Educational Codeforces Round 93 [Rated for Div. 2]

By [pikmike](#), [history](#), 10 hours ago, translation, 

Hello Codeforces!

On Friday, August 14, 2020 at 07:35^{UTC-7} Educational Codeforces Round 93 (Rated for Div. 2) will start.

Series of Educational Rounds continue being held as [Harbour.Space University](#) initiative! You can read the details about the cooperation between [Harbour.Space University](#) and Codeforces in the [blog post](#).

This round will be **rated for the participants with rating lower than 2100**. It will be held on extended ICPC rules. The penalty for each incorrect submission until the submission with a full solution is 10 minutes. After the end of the contest you will have 12 hours to hack any solution you want. You will have access to copy any solution and test it locally.



You will be given **6 or 7 problems** and **2 hours** to solve them.

The problems were invented and prepared by Roman [Roms](#) Glazov, Adilbek [adedalic](#) Dalabaev, Vladimir [vovuh](#) Petrov, Ivan [BledDest](#) Androsov, Maksim [NeOn25](#) Mescheryakov and me. Also huge thanks to Mike [MikeMirzayanov](#) Mirzayanov for great systems Polygon and Codeforces.

Good luck to all the participants!


[Read more »](#)

 Announcement of Educational Codeforces Round 93 (Rated for Div. 2)

 **+154** 


 [pikmike](#)  10 hours ago  24

Codeforces Global Round 10

By [Tlatoani](#), 31 hour(s) ago, 

→ Pay attention

Before contest
[Educational Codeforces Round 93](#)
 (Rated for Div. 2)
 14:37:57
[Register now »](#)

 Like 114 people like this. Be the first of your friends.

→ Top rated

#	User	Rating
1	MiFaFaOvO	3681
2	Um_nik	3553
3	tourist	3515
4	Benq	3508
5	ecnerwala	3390
6	TLE	3223
7	scott_wu	3209
8	Petr	3205
9	ksun48	3197
10	Radewoosh	3188

[Countries](#) | [Cities](#) | [Organizations](#) [View all →](#)

→ Top contributors

#	User	Contrib.
1	Errichto	204
2	antontryqubO o	189

2. Go to <https://codeforces.com/group/IPJYsTRXiW/contests>. After logging in, you should see the following screen: change the membership type to participant and then press join

CODE FORCES
Sponsored by Telegram

HOME TOP CONTESTS GYM PROBLEMSET **GROUPS** RATING EDU API CALENDAR HELP 10 YEARS!

Join group

Group name: **MSJHS CS club**

Group description:

Group visibility: Private

Membership type: **Spectator**

MSJHS CS club

Private

Spectator

★

→ Member management

You are not group member yet, but can request group join.

Membership type: **Spectator**

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The only programming contests Web 2.0 platform
Server time: Aug/13/2020 16:35:04^{UTC-7} (g1).
Desktop version, switch to [mobile version](#).
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3. Next, you'll see this screen: click on contests

Make Codeforces, not Coronaforces

CODE FORCES
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HOME TOP CONTESTS GYM PROBLEMSET **GROUPS** RATING EDU API CALENDAR HELP 10 YEARS!

CONTESTS MEMBERS

Group members

Member	Membership type	Member since	Invited on	Invited by
ChrisGe123	Participant	Aug/13/2020 16:36 ^{UTC-7}	Aug/13/2020 16:36 ^{UTC-7}	Without confirmation
cuileo2004	Participant	Aug/13/2020 11:47 ^{UTC-7}	Aug/13/2020 11:47 ^{UTC-7}	Without confirmation
littleCatLady	Creator	Aug/12/2020 15:45 ^{UTC-7}	Aug/12/2020 15:45 ^{UTC-7}	littleCatLady
msjhscompsci	Participant	Aug/13/2020 11:53 ^{UTC-7}	Aug/12/2020 22:54 ^{UTC-7}	littleCatLady
Roger40602	Participant	Aug/13/2020 13:03 ^{UTC-7}	Aug/13/2020 13:03 ^{UTC-7}	Without confirmation

MSJHS CS club

Private

Participant

★

→ Member management

You are the member of the group

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4. Afterwards, click **virtual participation** on the testing contest. On the next screen, press the button letting you begin the contest when you are ready. In the real contest, after this point you will have 2 hours.

The screenshot shows the Codeforces website interface. At the top, there is a navigation bar with links for HOME, TOP, CONTESTS, GYM, PROBLEMSSET, GROUPS, RATING, EDU, API, CALENDAR, HELP, and 10 YEARS! There is also a search bar and a notification banner stating: "★ Rating changes for the last round are temporarily rolled back. They will be returned soon." Below the navigation bar, there are tabs for CONTESTS, MEMBERS, and STATUS. The main content area is divided into two columns. The left column shows a table of group contests for 'MSJHS CS club'. The table has columns for Name, Start, Length, and other details. The 'Testing' contest is highlighted, and the 'Virtual participation' button is visible. The right column shows the group details, including 'MSJHS CS club', 'Private', 'Participant', and a 'Member management' section with a 'Leave' button. Below the member management section, there is a 'Recent virt. contests' section with a table showing the 'Testing' contest starting on 'Aug/13/2020 23:30 UTC-7'.

Name	Start	Length	Other
Testing Enter → Virtual participation →	Aug/12/2020 08:59 UTC-7	01:30	Frozen standings Finished Solved: 1 out of 1 Prepared by littleCatLady

Contest	Time
Testing Enter →	Aug/13/2020 23:30 UTC-7

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 Server time: Aug/13/2020 23:31:16 UTC-7 (13).
 Desktop version, switch to [mobile version](#).
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Supported by



5. Click on Testing 1 2 . This should get you to the first problem: read the statement and then code up your solution on your own computer (either use an IDE like visual studios or a text editor like Sublime Text).

PROBLEMS SUBMIT CODE MY SUBMISSIONS CUSTOM INVOCATION

#	Name	standard input/output
A	Testing 1 2	1 s, 256 MB

[Complete problemset](#)

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#	Party	When	Question	Answer
No items				

Testing
Finished
Practice

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Server time: Aug/13/2020 16:32:58^{UTC-7} (g1).
Desktop version, switch to [mobile version](#).
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6. Once you have your solution, go to submit code

PROBLEMS **SUBMIT CODE** MY SUBMISSIONS CUSTOM INVOCATION

A. Testing 1 2

time limit per test: 1 second
memory limit per test: 256 megabytes
input: standard input
output: standard output

This is a problem designed to help you get used to the Codeforces interface and to make sure you know how to input and output before the contest starts.

For Java, I recommend using Scanner for input (you can find the details at <https://docs.oracle.com/javase/8/docs/api/java/util/Scanner.html> and <https://www.geeksforgeeks.org/ways-to-read-input-from-console-in-java/>) and System.out.println() for output. Any input/output methods that use System.in and System.out respectively "will" work, but these two are the most simple to use. For C++, I believe cin and cout work just fine. If you're using a different language, you might want to figure out how to do standard input and standard output before the contest starts.

In this problem, we would like you to read in the input number and print out that number + 1.

Input
An integer, N .

Output
An integer, $N + 1$, with no extra whitespaces or enters.

Example

input	Copy
8	
output	Copy
9	

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Testing
Finished
Practice

→ **Submit?**

Language: GNU G++11 5.1.0

Choose file: No file chosen

→ **Last submissions**

Submission	Time	Verdict
89830722	Aug/14/2020 02:17	Accepted
89830685	Aug/14/2020 02:14	Compilation error
89830653	Aug/14/2020 02:13	Compilation error
89830632	Aug/14/2020 02:12	Compilation error

Let's not talk about why I had 3 compilation errors on this problem (make sure your language is right)

Submit solution

Testing

Problem:
standard input/output 1 s, 256 MB

Language:

Source code:

1

Switch off editor
 Tab size:

Or choose file: No file chosen

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Testing
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Practice
★

7. Choose your language: for C++, click one of the three GNU G++ options (the one I chose should be fine). For Java, pick Java 1.8.0_241. For python, pick Python 3.7.2. For other languages, search up which one is the most recent version. Then either copy and paste your code into the space provided or save your code as a file (.cpp for c++, .java for java, or .py for python) and upload it.
8. If you've done everything right, under my submissions (which it automatically takes you to), after a short wait, you should see accepted in the verdict column.

My Submissions

#	When	Who	Problem	Lang	Verdict	Time	Memory
89831557	Aug/13/2020 16:55 ^{UTC-7}	ChrisGe123	A - Testing_1_2	GNU C++11	Accepted	15 ms	0 KB
89830722	Aug/13/2020 16:17 ^{UTC-7}	ChrisGe123	A - Testing_1_2	GNU C++11	Accepted	15 ms	0 KB
89830685	Aug/13/2020 16:14 ^{UTC-7}	ChrisGe123	A - Testing_1_2	GNU C11	Compilation error	0 ms	0 KB
89830653	Aug/13/2020 16:13 ^{UTC-7}	ChrisGe123	A - Testing_1_2	GNU C11	Compilation error	0 ms	0 KB
89830632	Aug/13/2020 16:12 ^{UTC-7}	ChrisGe123	A - Testing_1_2	GNU C11	Compilation error	0 ms	0 KB

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Testing

Finished

Practice

★



Congratulations! You've just aced a contest :P