






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.**

**CODE FORCES**
Sponsored by Telegram

Enter   Register

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

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

Pay attention

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

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Top contributors

#	User	Contrib.
1	Errichto	204
2	antontrygubO_o	189

Codeforces Global Round 10

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

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

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ChrisGe123 | [Logout](#)

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Join group

Group name: **MSJHS CS club**

Group description:

Group visibility: Private

Membership type: **Spectator**

[Join](#)

MSJHS CS club
Private
Spectator
★

[→ Member management](#)
You are not group member yet, but can request group join.
Membership type: **Spectator**
[Join](#)


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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

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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

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[→ Member management](#)
You are the member of the group
[Leave](#)

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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's a navigation bar with links like HOME, TOP, CONTESTS, GYM, PROBLEMSET, GROUPS, RATING, EDU, API, CALENDAR, and HELP. A search bar is on the right. Below the navigation bar, a yellow banner states: "★ Rating changes for the last round are temporarily rolled back. They will be returned soon." The main content area is divided into two sections. On the left, under the 'CONTESTS' tab, there's a table of group contests. The table has columns: Name, Start, Length, and a status column. The first row is 'Testing' with a start time of 'Aug/12/2020 08:59 UTC-7' and a length of '01:30'. Below the 'Testing' row, the 'Virtual participation' button is highlighted with a red box. On the right, there's a sidebar for the 'MSJHS CS club' group, showing it's 'Private' and has a 'Participant' button. Below that, there's a 'Member management' section with a 'Leave' button. At the bottom, there's a 'Recent virt. contests' section with a table showing the 'Testing' contest starting on 'Aug/13/2020 23:30 UTC-7'. The footer contains copyright information for Codeforces, server time, and links to the mobile version and privacy policy.

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

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

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The only programming contests Web 2.0 platform
Server time: Aug/13/2020 23:31:16 UTC-7 (13).
Desktop version, switch to [mobile version](#).
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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			
#	Name		
A	Testing 1 2	standard input/output 1 s, 256 MB	
Complete problemset			

Questions about problems				
#	Party	When	Question	Answer
No items				

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Participant	
Testing	
Finished	
Practice	

6. Once you have your solution, go to submit code

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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Practice	

→ **Submit?**

Language: GNU G++11 5.1.0

Choose file: [Choose File](#) | No file chosen

[Submit](#)

→ 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: **A - Testing 1 2**
standard input/output 1 s, 256 MB

Language: **GNU G++11 5.1.0**

Source code:

1

Switch off editor

Tab size: 4

Or choose file: No file chosen

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★

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

MSJHS CS club

Private

Participant



Testing

Finished

Practice



Congratulations! You've just aced a contest :P