Guidelines of the Online Judge System

0. Register your account

Access the CodeForces website with URL https://codeforces.com/enter.

If you already have a CodeForces account, log in directly. If not, Click "Register" to register an account, then log in.

HOME TOP CONTESTS GYM PROBLEMSET GR	OUPS RATING EDU API CALENDAR HELP GRAKN FORCES 🌋 10 YEARSI 🏠	P
in the form to login into Codeforces.		
can use <u>sman</u> , <u>racebook</u> or <u>icec</u> as an an	Login into Codeforces	
	Handle/Email	
	Password	
	Login	
	Forgot your password? Use Gmail Use Facebook Use ICPC	
	<u>Codeforces</u> (c) Copyright 2010-2020 Mike Mirzayanov The only programming contests Web 2.0 platform Server time: Sep/28/2020 02:05:22 ^{UTC-7} (h1). Desktop version, witch to <u>mobile version</u> . <u>Privacy Policy</u>	
	Supported by	

1. Join Our Group as a Participant

After login, click here to join our group: https://codeforces.com/group/lr4PWkKiEw/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"**.

→ Member management
You are not group member yet, but can request group join.
Membership type: Participant 🗸
Join

Then you can see the home page of our group, There are two contests: the practice contest that has already been released, and the final UCRPC contest that will start on Oct 2nd. When a contest is released, you will see "Register" and "Enter" in red.

CONTESTS MEMBERS STATUS					
Group Contests 🧮				•	UCRPC-F21
Name	Start	Length			Private
UCRPC	Oct/02/2021	04:31	Before start 2 weeks	Prepared by syhlalala	Participant
	<u>13:00^{01C-7}</u>			Before registration 2 weeks	<u></u>
LICERC 521 Practice Contest	Sep/1E/2021		Current standings	Prepared by yn_ucr	~
Enter »	<u>00:00^{UTC-7}</u>	16:23:59	Running	Register » 👗 x2	
			2 Weeks	Until closing 2 weeks	→ About Group
				* Highlighted contests are not public	Group website
					\rightarrow Member management
					You are the member of the group
					Leave

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.

CONTESTS MEMBERS STATUS					
Group Contests 🗮				₽.	UCRPC-F21
Name	Start	Length			Private
LICRPC	Oct/02/2021	04.31	Before start 2 weeks	Prepared by syhlalala	Participant
	<u>13:00^{01C-7}</u>	01.01	before start 2 meets	Before registration 2 weeks	<u></u>
UCRPC-F21 Practice Contest	Sep/15/2021		Current standings	Prepared by yn_ucr	2
Enter »	00:00 ^{UTC-7}	16:23:59	Running 2 weeks	Register » & x2 Until closing 2 weeks	→ About Group
				* Highlighted contests are not public	Group website
					Mombor monogoment
					→ Member management
					You are the member of the group
					Leave

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



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".

CO	NTESTS MEMBERS	STATUS				
G	Group Contest	s 🔳				Þ
		Name	Start	Length		
		LICRPC	<u>Oct/02/2021</u>	04.31	Before start 2 weeks	Prepared by syhlalala
		bente	<u>13:00^{UTC-7}</u>	04.51	Defore start 2 weeks	Before registration 2 weeks
	UCRPC-	F21 Practice Contest	<u>Sep/15/2021</u>	16.22.50	<u>Current standings</u>	Prepared by yn_ucr
		Enter »	00:00 ^{UTC-7}	10:23:59	Running 2 weeks	Registration completed <u>3</u>
						* Highlighted contests are not public

You will see the programming problems for this assignment.

P	ROBLEMS	SUBMIT CODE	MY SUBMISSIONS	STATUS	STANDINGS	CUSTOM INVOCATION					
	Problen	ns									•
ſ	#					Name					
	A	Juice Box	Δ					standard input/output 1 s, 256 MB	-		
	<u>B</u>	Feeding F	-riendsy					standard input/output 1 s, 256 MB	4		
	<u>C</u>	Gridiron (Gauntlet					standard input/output 1 s, 256 MB	4		
									(Comple	ete problemset

Click on the name to enter. Then you can see the problem description. The input and output samples are also included. You can copy from the website the sample input and output if you want.



Juice Box is a 2v2 minigame in Super Mario Party. In this game, the players will see a 5×6 grid, which is an assortment of fruits. The two players in the same team then must collaborate to find (and bracket) a 2×2 subarea, which matches a certain pattern given on screen. As shown in the picture below, the pattern to find is:

To submit your code, click "Submit Code". Don't forget to choose the problem and your language/compiler.

PROBLEMS SUBMIT CODE MY SUBMISS	IONS STATUS STANDINGS CUSTOM INV	OCATION	
	Sut	mit solution	
		21 Practice Contest	
	UCKFC-F		
Problem:	Choose problem	~	
Language:	GNU GCC C11 5.1.0	~	
	1		
Source code:	1		
Or choose file:	Switch off editor Choose File No file chosen		Tab size: 4
		Submit	

You can either directly type your code into the textbox, or submit a file.

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.

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PROBLEMS SUBM	IT CODE MY SUB	MISSIONS STATUS STA	NDINGS CUSTOM INVOCAT	ION			
My Submiss	ions						•
#	When	Who	Problem	Lang	Verdict	Time	Memory
94070335	01:18:52	and the second second		Java 11	Wrong answer on test 2	171 ms	0 KB
94061848	01:08:08	1000		GNU C++17	Accepted	202 ms	500 KB
			n	Accepted" means your a "W	nswer passed all test cases /rong answer" means you fail	ed some of t	he test cases

If you have compilation error, wrong answer, or time limit exceed error, when you click in the *#* in the first column, you can see more information.

By syhlalalatesting, contest: UCRPC-F21 Practice Contest, problem: (A) Juice Box, Wrong answer on test 2, <u>#</u> , <u>Copy</u>
<pre>#include <iostream> #include <cstdlib> #include <cstdlib> using namespace std;</cstdlib></cstdlib></iostream></pre>
<pre>int main() { cout << "0 0" << endl; cout << "1 2" << endl; }</pre>
→Judgement Protocol
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA ABSWRA
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA ABSWBA BAABOO
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA ABSNBA BAAB00 OOBASS
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA ABSUBA BAAB00 00BASS WABBAB
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA ABSWBA BA BABABO OOBASS MwABAB OSWBAO
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB AA BSWBA BAAB00 OOBASS WMABAB OOUDOUT
Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA ABSWBA BAAB00 OORASS WMABAB OSWBAO Output 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA AASSWBA BAAB00 OUEASS MAABAB OSWBA0 Output 0 0 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
→Judgement Protocol Test: #1, time: 0 ms., memory: 3648 KB, exit code: 0, checker exit code: 0, verdict: OK Input AB BA ABSWBA BAAB00 OOBASS WMABAB OSWBA0 Output 0 0 1 2 Checker Log

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!

4. Other Hints

Most major languages are supported, including C/C++, Java, Python, etc.

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

The standard libraries for each language are supported.

Time scaling is enabled, see

https://codeforces.com/group/d1x0Mh7PUS/contest/311845/extraTimeFactors for more details.

Happy Coding!