

CCSC Eastern Programming Contest

Saturday, October 19th, 2024

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CCSC

CONSORTIUM FOR
COMPUTING SCIENCES
IN COLLEGES

Eastern Region



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

University of
Mary Washington



Welcome!

Contest format (all times EDT)

- 7:30-9:00 am: Programming team registration
- 9:00 am: Orientation and practice session (what you are doing now!)
- 9:30 am: Contest starts
- 12:45 pm: Contest ends
- 1:15 pm: Luncheon and awards presentation

Contest Rules

- Permitted web sites: go to <https://ccsce.github.io/>
 - **DO NOT VISIT ANY WEB PAGES OTHER THAN THE ONES LINKED FROM HERE!**
 - API references for each language are linked
- You may use your own programming textbooks / language references
- Use of AI tools (e.g., ChatGPT) is not allowed
 - Make sure that AI features in your IDE (e.g. Github Copilot) are disabled
 - Violations will result in disqualification
- Scoring based on ACM ICPC rules
 - Team solving most problems wins
 - If multiple teams solve same number of problems, break tie with penalty points
 - Earlier correct submission → fewer penalty points
 - Fewer incorrect submissions → fewer penalty points


Contest Server

- Accessible at <http://contest.ccscecontest.com/public>
 - This site is linked from the contest website (<https://ccsce.github.io>)
- The team information sheet that you received when you checked in has your team's login information


Contest Logistics

- You can use C++ (g++ 7.5.x, C++14 standard), Java (JDK 11), and Python 3
- Your team may use only **ONE** computer! (Unless we have made an accommodation prior to the beginning of the contest)
- Submit using <http://contest.ccscecontest.com/public>
 - You should already be logged in, but if necessary you can log in again using your provided team name and password
- For all problems, read from standard input and write to standard output
- Your program should be a single source file

Using DOMJudge



Please sign in

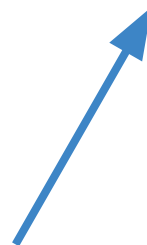
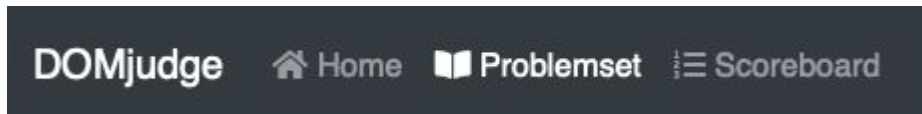


Using DOMJudge










Copy of all problem text
(but actually probably
not, use your handout)

Using DOMJudge



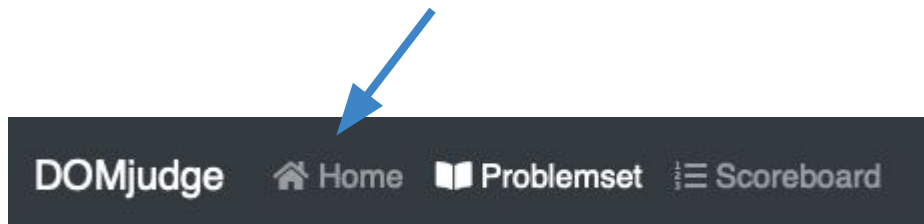
Submissions and scores

Using DOMJudge

RANK	TEAM	SCORE	P00: HELLO 
1	 Tester Frostburg State University	9 111010	10089 1 try
2	 team10 Frostburg State University	4 57656	
3	Test 0001	1 17431	
SUMMARY		14	 1  0  0  10089min

Using DOMJudge

Main Page



Using DOMJudge

Submissions

time	problem	lang	result
08:48	P10: SANTA	CPP	CORRECT
16:51	P08: THANOSORT	JAVA	CORRECT
10:33	P06: FENCES	JAVA	CORRECT
10:31	P06: FENCES	JAVA	NO-OUTPUT

Clarifications

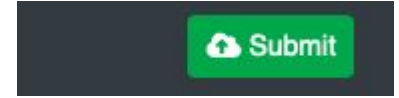
No clarifications.

Clarification Requests

No clarification request.

request clarification

Using DOMJudge - Submitting a solution



Submit

Source files

helloname.py

Browse

Problem

P00: Hello - Hello World

Language

Python 3

Cancel

Submit

Using DOMJudge - Problem clarification

Send clarification request

Recipient

Jury

Subject

General issue

Message

Cancel

Send


request clarification


Select problem


Contest Practice

- Hello, Name
- Prime Numbers

DOMjudge

 Home


 Problemset

 Scoreboard

 Problem P98: Hello

Hello, Name

problem text

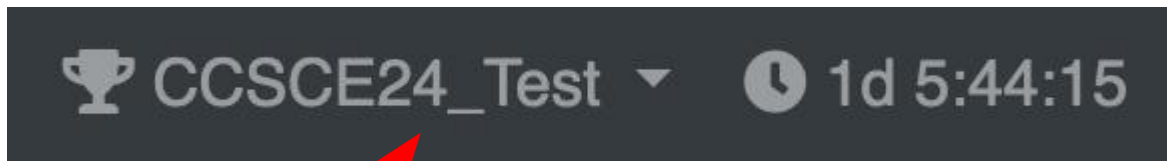
 Problem P99: Prime
Numbers

Prime Numbers

problem text

What now?

- Work with your team to solve the practice problems!
- We will close the practice session around 9:25 and start the contest at 9:30
- In DOMJudge, you might need to change the contest from the practice contest to the actual contest
 - You might need to refresh your browser



Look at top right of screen, you will see a drop-down where you can choose the contest

Good luck!