

# CCSC Eastern Programming Contest

Saturday, October 19th, 2024

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# CCSC

CONSORTIUM FOR  
COMPUTING SCIENCES  
IN COLLEGES

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*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 `comp.fsucomputerclub.com`
  - 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://fsucomputerclub.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

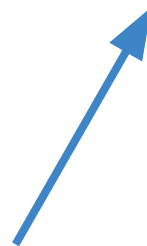
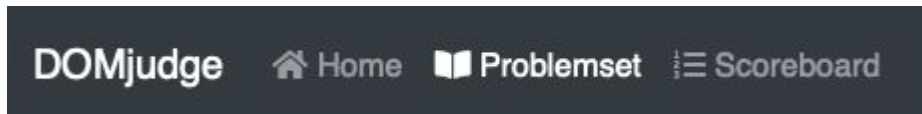


# Using DOMJudge



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	 <b>Tester</b> Frostburg State University	9 111010	<b>10089</b> 1 try
2	 <b>team10</b> Frostburg State University	4 57656	
3	<b>Test 0001</b>	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

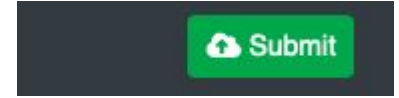
*No clarifications.*

## 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

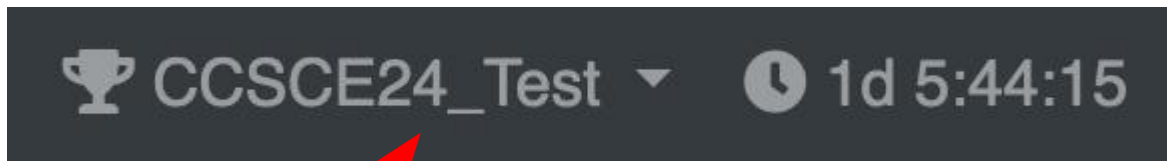
 Problem P99: Prime  
Numbers

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!