

HUNT THE CODE

EVENT DESCRIPTION :

Programming has enabled humans to make machines, do enormous tasks at their whims. But, mistakes in the same wastes human endeavors, and so does not knowing what a program does. Will you survive or fall into the abyss of buggy code & hunt the code?

FORMAT :

Preliminary Round -

- A written round with mainly comprising of two question sets.
- Given a program analyze and fix it.
- Given a set of inputs and outputs, for which the participants must write a program which takes the given set inputs and produces the given set of outputs.
- Questions will test basic analytical, mathematical and programming skills of the participants.

Final Round-

- Five problems are given to the participants, each as a single executable file.
- The participants have to write a gcc(/g++) compliable C(/C++) program which is the predicted source code of the executable file.
- Some Questions will be given along with the source code, the participant will have to fix errors in them (If any) and make it achieve the desired output successfully and efficiently.

RULES :

- Each Team can have a maximum of 2 members.
- 3rd party libraries will not be expected and their usage will not fetch any points.
- Disassembler tools will not be provided for the final round. Participants have to rely on their analysis skills to reverse-engineer the source code of the given executable file.
- The results of all rounds are not subject to discussion and the judge's decisions are final.

FAQ :

1. What will be the size of the team?

A team can have a maximum of 2 members.

2. Do I need to be an experienced programmer?

No, But it is recommended. Although most questions would be solvable by having clear understanding with basic concepts of programming.

3. What languages are allowed for the final round?

C or C++

4. What language will the written round (Preliminary Round) have?

Most questions will be of Debugging and input-output type, without any programming. But if programming questions are present, they will in C/C++.

5. Do we need to bring our own computer systems for the event?

No. The Preliminary Round will be a written round. And for the Final Round we will provide you with computer systems.

6. Can we use Third party libraries for the programming questions?

3rd party libraries will not be expected and their usage will not fetch any points. Do not use them, if explicitly specified so, during the event or in the question.

7. Can we use Disassembler tools for the Final round?

Disassembler tools will not be provided for the final round. Participants have to rely on their analysis skills to reverse-engineer the source code of the given executable file.

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