TESSERACT 2K20

Super Coder

Want to solve interesting problems? Why don't you use your slave-The computer? Keep calm and CODE like a boss.

The contest will have two rounds (**Prelims, Final**).

PRELIMS (Day 1):

1. There will be two questions. 1 easy, 1 moderate.
2. **1hr 30min** time will be given.
3. There will be two prelims on the first day. You can participate only in **one of them**.
4. Top participants from **PRELIMS** will be qualified for **FINAL.**

FINAL (Day 2):

1. There will be three questions. 1 moderate, 2 hard.
2. **2Hr 30 min** time will be given.

RULES & REGULATIONS:

1. A team can consist of at most 2 members.
2. Programming Languages allowed – **Java 7**(Sun Java 1.7.0_55), **C**(gcc 4.8.2, C99 standard), **C++**(g++ 4.8.2, C++11 standard), **Pyhton3**(Python 3.7). More information about the programming languages can be found at https://www.hackerearth.com/docs/wiki/developers/judge/
3. A single computer & an IDE will be given to you for each programming language mentioned above.
   ▪ *Code::Blocks*(http://www.codeblocks.org/) for C/C++,
   ▪ *Eclipse*(https://eclipse.org/) for Java/Python.
4. Score will be counted on the basis of successful solve of test cases.
5. Pen-drives, laptops, hard-disks or any kind of digital storage devices are not allowed.
6. Books and surfing sites are not allowed.
7. Any kind of illegal activities will lead to the disqualification.
8. Co-ordinators' decision will be final.

NOTICE:

1. The contest will be held on Hackerearth(https://www.hackerearth.com/)
2. online judge interface. So please get yourself acquainted with the online judge. Practice warmup problems in (Hackerearth) https://www.hackerearth.com
3. For C/C++ programmers, don't include **<conio.h>**. No need to write **clrscr()**, **getch()** functions. The return type of **main** function should be **int**.
4. Write the program output as specified in output. Read the input as specified in program. No need to print extra lines, like **printf("Please press a number:\n");**