Instructions

- Do not open the booklet unless you are explicitly told to do so. You can only read these instructions below.

- Do not create disturbance or move around unnecessarily in the arena.

- If you have any question regarding the problems, send a clarification from the judges using DOMJudge.

- There would be no internet access and mobile phones are also not allowed.

- Before submitting a run, make sure that it is executable via command line. For Java, it must be executable via "javac" and for GNU C++ via "g++". Java programmers need to remove any "package" statements and source code's file name must be the same as of main class. C++ programmers need to remove any getch() / system("pause") like statements.
- Do not attach input files while submitting a run, only submit/attach source code files, i.e., *.java or *.cpp or *.py.
- Language supported: C/C++, Java and Python3

- Source code file name should not contain white space or special characters.

- You must take input from Console i.e.: Standard Input Stream (stdin in C, cin in C++, System.in in Java, stdin in Python)

- You must print your output to Console i.e.: Standard Output Stream (stdout in C, cout in C++, System.out in Java)

- Please, don't create/open any file for input or output.

- Please strictly meet the output format requirements as described in problem statements, because your program will be auto judged by computer. Your output will be compared with judge's output byte-by-byte and not tolerate even a difference of single byte. So, be aware! **Pay special attention to spaces, commas, dots, newlines, decimal places, case sensitivity etc.**

- Unless mentioned in some problem, all your programs must meet the time constraint of 5 seconds.

- The decision of judges will be absolutely final.