Type of Event: Star Category

Name of the Event: AlgoManiac-2021

Coordinator's Name:

Coordinator's email Id:

Coordinator's contact number:

Brief Write up: "AlgoManiac-2021" is a programming competition, which would be an online coding contest held on Code Chef platform as part of TechInvent. The competition will be based on algorithmic skills and the problems would be spread over some of the most interesting concepts used for problem solving.

Objective:

- The coding challenge aims at promoting the problem solving and programming culture in students by providing a platform for them to display their coding skills.

Who can participate?
The event is open for students above the age of 15 in any nationality and will be an individual on-line coding event.

Registration deadlines:

Entries must be submitted up to one week prior to the date of the first coding round.

Instructions to participants:

1. Contestants will be required to register on the coding platform for competing in the event.

2. The participants will have to accept competition rules, terms & conditions.

3. There is no entrance fee.

4. Organizing committee of the competition has the right to disqualify and remove any participant without assigning any clarification/reason.

Rules & regulations:

1. All contestants will adhere to rules and regulations as stipulated by the coding platform.

Code of conduct:

Coding is a playground for computer programmers. And just like any other sport, all coders must follow these basic guidelines.

- If you encounter any issue during the contest, post it as a comment on the respective problem page. The problem setter will help you get over it.

- After the contest, all queries related to any specific problem should be posted on the editorial page of the problem.

- All participants should avoid sharing formulae, logic, or any other significant aspect of your code during the contest. If our plagiarism algorithm finds striking similarities between your code and someone else's, your code may stand the risk of being suspended.

- Avoid using any online IDE's or code sharing sites to share your code. In case you must, the responsibility of protecting your code lies solely with you.

- Do not ask or discuss any aspect of any problem during the contest on any other platform, online or offline. Discussion of strategy should be avoided during the contest and postponed till the end.

Judgment Criteria:

- Participants will be ranked based on the score they get.

- In case of a tie, the rankings will be determined by 'Total Penalty', which is the sum of the total time elapsed when you submitted the correct submission plus a penalty of 'X' minutes for every rejected submission (Wrong answer, Time limit exceeded, Runtime Error) for a problem you solved. The lower you Total Penalty, the better.

- The total time is the time taken to solve a problem since the start of the contest.

- Getting Compilation Error does not contribute towards the 'X' minutes penalty.

- The time elapsed or penalty is not considered for any unsolved problem.

Awards:

- 1st Award: Cash Award of Rs 50,000/-

- 2nd Award: Cash Award of Rs 25,000/-

- 3rd Award: Cash Award of Rs 15,000/-