

Competitive Programming

Overview

In this exciting competition, teams need to implement solutions that effectively solve the given problems within the given time and memory constraints. The questions are set according to the rules of the International Collegiate Programming Contest (ICPC). Teams compete by coming up with smart and efficient solutions using suitable data structures and algorithms, as quickly as possible. It's a fun and challenging adventure where teams use strategic thinking and coding skills to succeed in competitive Programming.

Rounds

The competition consists of two rounds

Round 1: This round will consist of 6-7 problems and teams have a time limit of 3 hours to complete these challenges. Top 50% of teams will qualify for Round 2.

Round 2: This round will consist of 10-11 problems with a time limit of 5 hours to complete these challenges.

Each round will have increasing difficulty of problems. Teams can not do partial submissions.

Team Formation

Each team can have a maximum of 3 members.

Rules

- Internet access will be allowed throughout the competition venue for the submission of codes.
- Teams found using Chat GPT, Google Bard or any other websites will be **disqualified**.
- Mobile usage is strictly **prohibited**.
- Collaborating with other groups in any sort of way will lead to **disqualification**.
- Languages supported for competition are C/C++ , Python and Java.
- Partial submissions are **NOT** awarded any points.
- [Vjudge](#) online platform will be used for the competition.
- Edibles are **strictly prohibited** in the competition venue.
- Any team will be **disqualified** due to any of the reasons mentioned below.
 - Plagiarism
 - Usage of internet during the competition (except Vjudge)
 - Disturbance or misconduct with any invigilator or fellow competitors

- Teams are **NOT** expected to bring the laptops with them in the competition because PCs will be provided in the lab venue, communicated through the mail beforehand.
- Competition will be started on the stated time. All teams are expected to arrive on time or earlier to get a head start on instructions.
- The organizers reserve the right to modify the rules or competition parameters in the event of unforeseen challenges, technical difficulties, or circumstances beyond control. Any changes will be communicated promptly to all participants to ensure fairness and transparency.