



ULTIMATE CODING SHOWDOWN

AIM: A 6-hour competitive programming hackathon.

DESCRIPTION: Teams will be given real life situations that they will have to solve using a programming language. Teams clearing the prelims will be invited for the final onsite showdown. The teams have to code their way through 3 rounds of 2 hour each. The one with the highest cumulative score and lowest time of completion takes the cash prize.

PROCEDURE:

Registration: Every team (maximum 2 members) has to register for the event on the official PECFEST website. From the time these guidelines have been published, the acceptance for team registrations will begin.

COMPETITION STRUCTURE:

Prelims:

1. Participation in teams of 2.
2. Preliminary online round will be conducted and the top teams get to compete at the onsite
3. Preliminary Round is a three hour coding challenge, consisting of 5 problems. Top 25-30 teams will be invited for the onsite.

FINALS:

1. The final showdown will be a 6-hour programming challenge, divided in three slots of 2 hours each.
2. Each round will have its own set of questions with varying scores for each question.
3. The total contest will span for 7 hours, so the teams will be allowed to take a break for 1 hour of their choice, but only after submitting a round and before starting the next round.
4. The time saved in one round (if completed before two hours) gets added to the further rounds.
5. Time penalties will be included for incorrect submissions, and will be used as tie breaker in case of tie.
6. Team with highest cumulative points takes home the prize money.
7. Internet connection will be provided, but switching of tabs or use of any unfair means will lead to disqualification.

Prizes worth 17.5K

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