CODE & GO

Do you remember the 'Boy Genius' who had a secret laboratory of his own? He is one of the world's greatest inventors, having created countless weird and amazing machines and experiments. Yes we are talking about Dexter!Days have passed but Dexter is still in a fix! He has spent days and night scratching his head over some code snippets and now he is fed up. He needs your help. You need not be a die hard coder for this, all you need is some basic knowledge of C.So this PECFEST, along with plethora of other events, we bring you an opportunity to test your programming skills through this event, CODE & GO. Be ready, roll up your sleeves to apply all your skills here as we bring you a fun event where all people from across all the colleges will compete to win! So, all the coders gear up! The fun is about to begin!

EVENT DESCRIPTION

Round 1:

- In this round, participants will be specifically tested on how skilled they are in C language. We will be having loads of code snippets categorized into three categories-
    1. Low
    2. Medium
    3. High.
- Every participant can choose a snippet from any category. Marks for every category is as follows:
    1. Low: +15
    2. Medium: +20
    3. High: +25
- Only one snippet can be attempted in an hour.
- There is a little twist as well, the trump card! There will be separate set of code snippets for those who have faith in their skill set. For these questions, one will be awarded +40 for correct answer and -20 for the incorrect one. Time allotted will be 6 minutes per question.

Round 2:

- This round will be conducted on Day 3 of PECFEST.
- In this round, the competition will get fiercer! Top 30 selected over 3 days of PECFEST will compete on an online platform.
- These top 30 would be given an opportunity to show off their skills by indulging in a competitive coding competition and whosoever flaunts it well would be declared as the winner.

RULES

- All students with a valid identity card of their respective educational institutes are eligible to participate.
- One can't participate in teams.
- Use of electronic gadgets while solving the snippets or in the final round that is, round 2 is strictly prohibited.
- No answer will be accepted once the time elapses or an incorrect answer has been submitted.
- Any participant found indulging in any unfair means or taking any help will be disqualified.
- Participants will be disqualified if Plagiarism of any kind is found in the codes in the final round.
- All programming languages are permitted for Round 2.

JUDGEMENT CRITERIA

- In round 1, Participants would be judged on the basis of the total score they have obtained over the whole day. At the end of each day top 10 scorers will be shortlisted for the next round. And that is not all! Top 3 scorers from each day would be rewarded for their love for coding.
- For round 1, Leader Board will be maintained for each day separately.
- Top 3 scorers of round 2 will be declared as winners.
- The decision of judges will be final.

RESOURCES

BOOKS :
1. Programming in C: A Practical Approach by Ajay Mittal
2. Let Us C by Yashwant Kanetkar

TUTORIAL LINKS:
1. http://www.tutorialspoint.com/cprogramming/
2. C Programming Tutorials by New Boston
https://m.youtube.com/playlist?list=PL6gx4Cwl9DGAKIXv8Yr6nhGJ9Vlcjyymq