

# CODE N GO

India is a place with a remarkable history. Akbar, the great emperor is one among many in contributing to it by showcasing the power of influence of his rule over the entire country. We all know about his nine gems or the Navratnas which he was very famous for. These nine gems were the ones with extraordinary qualities and were true geniuses in his court as Akbar had immense love for learning new things. Now that there is so much exposure to technology and programming in this era. So, on behalf of the king we cordially extend the invitation to all out there to put your programming skills to a test. The King decided not to keep it that easy. But let's reveal the context of the questions in our contest which will be based mainly on C language. Now this is easy, isn't it? So, this Pecfest let's add more gems to the honorary court.

#### **EVENT DESCRIPTION**

There will only be one round where, 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. Easy
- 2. Medium
- 3. Hard
- Every participant can choose a snippet from any category. Marks for every category is as follows:
  - 1. Easy: +15
  - 2. Medium: +20
  - 3. Hard: +25
- Only one snippet can be attempted in an hour.
- Time limit will be 2 minutes for easy, 2.5 minutes for medium and 3 minutes for the hard ones.



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• There is a bonus question as well, the TRUMP QUESTION! 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.

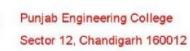
## **RULES**

- All students with a valid identity card of their respective educational institutes are eligible to participate.
- One cannot participate in teams.
- Use of electronic gadgets while solving the snippets or in the final round is strictly not allowed.
- 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.
- The event will be same for all the 3 days except for the difficulty level which may vary for the third day.

## **JUDGEMENT CRITERIA**

- Participants would be judged on the basis of total score they get at the end of the day.
- Top 10 participants from each day will be selected and a total of 20 participants will be competing on day 3.
- Top 3 scorers of third day will be declared as winners.











## **RESOURCES**

#### **BOOKS:**

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

#### **TUTORIAL LINKS:**

- 1. <a href="https://www.tutorialspoint.com/cprogramming/">https://www.tutorialspoint.com/cprogramming/</a>
- 2. C Programming Tutorials by New Boston <a href="https://m.youtube.com/playlist?list=PL6gx4Cwl9DGAKIXv8Yr6nhGJ9Vlcjyymq">https://m.youtube.com/playlist?list=PL6gx4Cwl9DGAKIXv8Yr6nhGJ9Vlcjyymq</a>



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