

**Event Name:Code Quest**

Date: 9-11-2023

Venue: L14, L15

Time: 2:00 pm - 4:00 pm

Coordinator:

Malcom Fernandes - 70201 53569

Fayaz - 92093 52504

Faculty Coordinator: Dr. Anuja Naik

**General Rules**

- The contest will be held on November 9<sup>th</sup> 2023 in the L14 & L15 classrooms on the first floor. Contestants should meet at 1:30 pm for a brief introductory talk.
- Only individual participants will be allowed to compete. All contestants are required to present a valid student identification card.
- Contestants cannot bring any notes or textbooks to the contest room.
- Coordinators will be assigned to observe teams throughout the contest and report any problems and/or violations of the rules to the Head Coordinator.
- Using internet is strictly prohibited throughout the contest. Anyone found doing so shall be disqualified.
- **Kindly note that each participant should carry their own laptop for Round 2 and 3 .**

**1. The Quiz Round**

- The Quiz Contest will take place on November 9<sup>th</sup> starting at 2:00 pm.
- The contest will consist of a mix of multiple choice questions related to C programming language.
- Duration of the round will be 25 minutes.
- The contest will be overseen by two judges whose decision in all matters is final.
- Top 15 contestants will qualify for the next round. ( Incase of draw between two people timing will be considered)

**2. Debugging Round**

- Round will start at 2.45pm.
- It will consist of debugging questions.
- Contestants are expected to debug and make the code run.
- Top 5 contestants based on timing will go to next round.
- 30 minutes is the round duration.

### **3. Programming Round**

- Contestants should have a C compiler installed on their system.
- Individuals may submit only a single solution to each problem. Once submitted they may not be changed!
- Individuals may not seek hints and/or ask for leads during the contest. They may, however, submit questions about procedure and/or clarification, in writing, to the Contest Committee who will ensure that all individual receive the same information as deemed necessary.

#### **1.3. Evaluation of Contestants' Programs**

- All teams will be given the same set of problems to solve.
- Each problem will have a specified point value. The more difficult the problem, the more points a correct solution will receive.
- Programs will be tested by two independent judges (appointed by the Contest Committee) by running them with a set of test inputs. The output for each test case will be marked as right or wrong using keys prepared before the contest.
- A program will be considered wrong if it fails to work on one or more of the test cases. It will otherwise be considered correct for the purposes of this contest. {A program may still be wrong even if it passes all the test input cases. Every effort will be made to design test cases that will minimize the chance of missing an incorrect program.} A correct program will be awarded the full points, an incorrect one zero! In the event of a tie, programs will be awarded partial credits based on the number of tests correctly passed.
- The Contest Committee will tally the scores for each individual and publish a complete list. The top two scorers will be declared the winners .The Contest Committee's decision in all matters is final.

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Prizes: **1) 4000 Rs**  
**2) 2000 Rs**