

TECHNOPHNZH

Taking Technology To Society



CODESTORM

INTRODUCTION

CodeStorm is an online programming competition conducted by Technovanza, VJTI and Community of Coders, VJTI on HackerEarth. This competition will help the participants to evaluate themselves in an all-round manner with respect to the field of Computer Science. The problem statements designed are challenging and will test the participant's knowledge thoroughly. The entire contest is divided into 3 rounds.

CERTIFICATION:

- 1. Certificate of Participation will be awarded to all the teams.
- 2. Certificate of Excellence will be given to the top three winners.
- 3. Disqualified participants will not be considered for any certification.

Cash prize of INR 16,000 to be won.

FREE Registration for all the events.

ROUNDS:

Round 1 – MCQs

The first round consists of **multiple-choice questions** (MCQs) based on a wide range of topics including Programming Language Fundamentals, Data Structures and Algorithm Complexity, Computer Networking, Operating Systems, System Administration, Cloud Computing and so on. Each question has a single correct answer and carries 2 points. There is no negative marking.

Round 2 – Coding Questions

This round comprises **3 coding question**s based on **Data Structures and Algorithms**. You can select any language from the list programming languages.



Round 3 - SQL Queries

The final round comprises an event scenario where you need to **execute SQL queries** to perform the required tasks. There will be 4 tasks in this round. The submissions will be executed on a MySQL database hence the query format should strictly follow MySQL query syntax. It doesn't matter what the names of the columns are in the output of your query as only the data will be checked.

NOTE:

- 1. No follow-up arguments with the organizers will be tolerated.
- 2. Work once submitted is final; no resubmissions are allowed.
- 3. Decisions made by the organizers are final.

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