

Round Robin- Coding Competition

Developing Technology For Life

About the event:

Robin Round is a coding competition that provides a student the opportunity to develop the skills to solve day-to-day life problems through coding and compete with fellow mates.

Round Robin is a **two-round - two hours coding competition**.

In the very first step, *participants will be given **two coding** problems to solve in **two hours**.*

The next day, the selected participants from round 1 will be again given two coding problems that they have to solve in two hours. The difficulty of problems will be a level ahead of than previous round.

COVID-19 pandemic has hit the education industry in all possible ways, students are sitting back in their homes in hope of getting out of this Jet Lag of productivity! The modern tech industry needs practical application concepts, critical thinking, background application knowledge, and the power to launch an idea!

This event focuses on the same, to provide coding experience to students so that they can get a pathway to work on the following days.

Objective

The objective of the event is to make students familiar with coding competitions and inspire them to embrace their brainstorming ability by solving problems. The students will get exposure to industry-related problems and compete to realize their true potential which would also enrich their skills. Our aim through this event is to spread more awareness among students about the importance of solving problems.

Proposed date of the event-

- a) First-round - 1st September.
- b) Second round - 2nd September.

Note: 1.)Platform window for competition will remain open from 9 am to 5 pm for all registered participants. And within the duration mentioned any 2 hours can be utilised for attempting the coding event.

2.)All registered participants will be notified through email(noreply@codingninjas.in) mentioned during registration.

The flow of the event:

a.) **Day 1 – (ROUND 1)**

- ❖ First-round will commence

- ❖ Students will be provided with **two problem statements to be solved in two hours.**
- ❖ *Selected candidates will be notified by email .*

b.) **Day 2 – (ROUND 2)**

- ❖ Commencement of Round 2 for selected participants from round one
- ❖ Again two problems will be given to be solved in two hours.
- ❖ *The level of difficulty of problems will be higher than the previous level.*

Important guidelines:

- i. Input-output parameters mentioned in the problem statement as well should pass all the test cases.
- ii. Execution and Run Time will be pre-determined on the compiler as well maximum space that a code can allot. So, any code getting out of the mentioned time and space will be subjected to disqualification.

Registration Process:

Tech Invent website

Link: <https://techinvent.cuchd.in/events.php#flagship-event>

Rules and Regulations

- a.) The event is proposed in the first week of September and will be a virtual event.
- b.) Anyone in school in class 12th / passed or in college who is enrolled in any bachelor's degree can participate in this event.
- c.) Participants from any college/university/country can take part in this competition.
- d.) Each code should be unique. If any student is found copying the code from anywhere will be disqualified.
- e.) Students have to be disciplined and cooperative with the organizing team to create a successful submission.
- f.) The candidate will be promoted to a new level only when he/she has surpassed previous levels.

Team size: Individual (only one)

Duration: 2 hours (each round)

Judging Criteria:

- a.) Time & Space Complexities of the proposed solution.
- b.) Short & Clean Code

c.) The uniqueness of the code

Prizes:

Winners will get certificates, cash prizes, and goodies.

Name and contact details of the coordinator:

➤ **Faculty Coordinator 1 :**

1. **Faculty name: Ms. Harjeet Kaur**

E-Code: E6263

Contact No.: 9996952885

Email Id: harjeetkaur.cse@cumail.in

➤ **Faculty Coordinator 2:**

2. **Faculty name: Ms. Deepika**

E-Code: E6107

Contact No.: 9780808336

Email Id: deepika.ece@cumail.in

➤ **Student Coordinator:**

Student name 1: Anustup Mukherjee

UID: 19BCS1013

Contact No.: +91-9836606960

Email Id: anustup.mukherjee99@gmail.com

Student name 2: Mayank Sharma

UID: 19BCS2032

Contact No.: 9997988753

Email Id: mayank167sharma@gmail.com

Student name 3: Prachi Pancholi

UID: 20BCS1334

Contact No.: +91-9424588690

Email Id: prachipancholi06@gmail.com

Student name 4: Mehakpreet Kaur

UID: 20BCS1320

Contact No.: +91-6239993018

Email Id: Mehakpreetk579@gmail.com