

HU ICPC Workshop & Summer CodeGame, 2023

Detials and Proposed Plan

Brain.Hack()

Format Details

This is a 5-day long event in which the first four days will be the practice days for the participants and the last day will be the actual day for holding the competition. The layout for these four days will be given in the next section. In the practice rounds there will be two categories, Easy & Hard. However, the actual competition will be just one and will contain all participants from both the categories. Each practice round contest and the actual competition will contain minimum seven questions.

Tentative Schedule

For Day 1, Day 2 & Day 3

Time	Day 1 (Tue)	Day 2 (Wed)	Day 3 (Thu)
10:00 AM - 11:00 AM	Informative Session: Introduction to the Event, Brute Force & Greedy Approaches to solving problems	Informative Session: Divide & Conquer Approach to solving problems	Informative Session: Dynamic Programming Approach to solving problems
11:15 AM - 01:45 PM	Practice Round on Relevant Problems	Practice Round on Relevant Problems	Practice Round on Relevant Problems
02:00 PM - 03:00 PM	Review Session	Review Session	Review Session
3:00 PM - ∞	Lunch	Lunch	Lunch

For Day 4

Time	Day 4 (Fri)
10:00 AM - 10:30 AM	Informative Session: Logistics and Details of the Competition
10:30 AM - 1:00 PM	Practice Round

For Day 5

Time	Day 4 (Fri)
10:00 AM - 10:30 AM	Reporting Time for participants
10:30 AM - 11:00 AM	Setting up the competition
11:00 AM - 03:00 PM	Competition takes place
3:00 PM - 4:00 PM	Prize Distribution
4:00 PM - ∞	Lunch

Prizes & Rewards Distribution

Following are the categories for rewards:

- The team to solve any problem first will have a balloon placed at their table and will also receive a certificate. There will be 7 such rewards
- The top 3 teams in the competition will be given cash reward and a certificate. There will be 3 such rewards.
- The following teams will also receive a cash reward and a certificate:
 - the top team comprising only rising sophomores,
 - the top team comprising only rising juniors,
 - the top team comprising only female students.

Optimal Budget Usage

The total budget is PKR 36,720. This budget is to be distributed among the following stuff:

- Top 3 Teams - 3 cash rewards - PKR 6500, PKR 4500, PKR 3000.
- Top team in each year - 3 cash rewards - PKR 2000 \times 3.
- Lunch for 4 days - PKR 16,720