

Samsung Coding Challenge

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- **General:**
 - This is a coding contest based on algorithms, data structures, and problem-solving.
 - The contest is conducted by Samsung and will be held on Hackerrank
- **Prizes:**
 - **Prizes upto 51,000 INR + Internship opportunities for Top 3 students.**
 - 1st Prize - **20,000 INR**
 - 2nd Prize - **10,000 INR**
 - 3rd Prize - **5,000 INR**
 - Rest Top 8 Participants: **2,000 INR Each**
- **Contest Details:**
 - Duration: **12 hours.**
 - Start time: **26th Feb 2022, 18:00 Hrs IST**
 - End time: **27th Feb 2022, 06:00 Hrs IST**
- **Format:**
 - The contest is open to students across India.
 - It is an individual contest.
 - There will be two coding challenges. Each challenge has a predetermined score.
 - Your score for a problem depends on the number of test cases your submission successfully passes.
 - You will be ranked on the basis of the score that you get. Only your best correct submission will be considered.
 - In case of a tie, the rankings will be determined by Total Time Penalty, which is the sum of the **total time elapsed from the start of the contest when the participant submitted the best submission** plus a penalty of **10 minutes** for every rejected submission (Wrong answer, Time limit exceeded, Runtime Error) for reaching the best score. The lower your Total Penalty, the better.
 - The time elapsed or penalty is not considered for any unsolved problem.

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The problem statements will be available in English.

- **Code Of Conduct**

- If you encounter any issues during the ongoing contest, inform the organizers. We will help you get over it.
- You should avoid sharing formulae, logic, or any other significant aspect of your code during a contest. If the plagiarism algorithm finds striking similarities between your code and someone else's, you may stand the risk of being disqualified.
- You must take good care of your code. Protect it from getting leaked, getting shared, and getting copied by your foes, friends, or just a random peer. It is your responsibility to provide it with the safety it deserves.
- Avoid using any online IDE's or code-sharing sites like Pastebin to share your code. In case you must, the responsibility of protecting your code lies solely with you. If you're using ideone, you can read about protecting your code on it here. We suggest you use your local IDE.
- Taking help or using third-party code is not bad. Passing it off as your own is. If you are taking your code from some other source, it is expected that you give the due attribution/credits to the source in your code. It is mandatory. The third-party code should have been available publicly before the contest began, and not created during the contest. And if questioned, the proof of burden rests on you to prove this beyond a doubt.

All decisions taken by the organizing team will be deemed as final, and no more changes will be encouraged, thus holding the full authority to change any of the above rules as per circumstances.

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