NIRVANA

Unleash Your Possibillities 2K19

HELLO WORLD

(Coding Competition)

CATEGORIES:

1. Hackamaze by Team Cognito
2. Dazzle Coding
3. Reverse Coding

RULES:

- **In case of Hackamaze by Team Cognito,**
- **LEVEL --> 1**
- "Knowleedge of web reconissance" : Participants will be checkedd for basic knowledge of inspecting element of a webpage.
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- **LEVEL --> 2**
- "Basic knowledge of programming" : Basic knowledge of C programming will be checked in this level.
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- **LEVEL --> 3**
- "A simple Crossword" : Who doesn't love crosswords but in this case your tech knowledge will serve a better pourpose than a dictionary.
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- **LEVEL --> 4**
- "Signatures matters the most" : Identification and classification of diiferent extensions onnly by looking at its signature.
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- **LEVEL --> 5**

- "Your files have been ENCRYPTED" : A simple encryption test.
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- **LEVEL --> 6**
- "The key lies in a whole different layer" : This won't be that easy.

RULES & REGULATIONS

- After 2 hrs Team reaching the highest level will be declared as winners. In case of draw the team taking the least time to reach the highest level will bedeclared as winner.
- Any sort of discussion amongst members of different teams will lead to a disqualification of both the teams.
- Questions can't be disclosed once the event has started till the time it ends . Violation of this rule will result in direct disqualification.
- Sharing of solution related information via any storage device will also lead to direct disqualification.
- Remember Google is your best friend.
- If a member is found to contact a personnel outside his team during the competition his/her team will be disqualified.

In case of Dazzle Coding,

This is an Individual Event. A text editor will be provided to write the code. The event comprises of two rounds.

In Round-1, a program with minimum errors will be provided.

In Round-2, a program with complex errors will be provided.

Participants have to write code with monitors off.

EVENT RULES:

- Each participant has to write the code for the problem statement, with MONITOR OFF.
- Participants whose code gets executed will be given higher preference.
- The second preference will be given to code with least number of errors.
- In case of tie in number of errors then timing will be considered.

- Shortlisted participants of Round I will appear for Round II for which above rules will be applicable.

- **ROUND 1:**
- A simple code with syntax error will be given on paper.
- Participants have to correct the errors on paper and type the code on Notepad.
- Fifteen minutes will be given to type and correct the code.
- Based on the results of first round the participants will be selected for second round.

- **ROUND 2:**
- A typical program with complex errors will be provided.
- Participants have to correct the errors on the given IDE.
- Twenty minutes will be given to each participant.
- Winners will be announced based on the results of compilation and execution.

➢ In case of Reverse Coding,

- This is a team event. There can be 1-2 members in a team.
- Your team will be required to guess the problem with help of given input and output set and write program to solve the problems, which will then have to be submitted to an online judge.
- Your programs can be written in any language.
- There will be a runtime limit for each problem. Your solution should pass all the hidden test data within that time limit to receive the accepted verdict.
- The winner will be declared on the basis of number of questions solved.
- If number of questions solved is same, the winner will be the team who solves the problems in least amount of time.
- Team will have no access to cellphones. Taking help of any kind will result in immediate disqualification.
- Here's a sample:

- You are given an array of integers of size. You need to print the sum of the elements in the array, keeping in mind that some of those integers may be quite large.
- Input Format:
- The first line of the input consists of an integer. The next line contains space-separated integers contained in the array.

Output Format:

Print a single value equal to the sum of the elements in the array.

Constraints:

1<=N<=10 0<=a[i]<=10^10

SAMPLE INPUT:

5

1000000001 1000000002 1000000003 1000000004 1000000005

SAMPLE OUTPUT:

5000000015

The Winner in each Category will be awarded!