INTRODUCTION
Do you love programming languages and can multitask and yet, don’t get enough of marvel?!
We present you, the CODE SWAP, a perfect recipe for coding skills and marvels excitement.

CODE SWAP is an event to test your knowledge of different programming languages along with teamwork and multitasking capabilities which makes it more interesting and challenging.

THEME
There was an idea, to bring together a group of remarkable people, to see if we could become something more. To see when they need us, we could fight the battles, that they never could

-Nick Fury

Under the guidance of Fury, we are recruiting next gen avengers to continue to battle against the evil powers. So, this is your chance, we need avengers to defeat our problems and give a perfect solution.

RULES
● In this game there will be a total of three rounds.
● There can be only two members in each team.
● Team members can be from same or different institutes.
● Elimination will be decided on number of teams.
● Additional rules will be disclosed on the spot.
● Organizers decision shall be the final decision.
● Any violation of rules or cheating practices will lead to disqualification.
● Thanos demands no cheating.
ROUND 1
You are the hero, show us your intelligence to qualify for our Avenger’s academy.

This round will consist of multiple-choice questions based on different languages.

Criteria to qualify:
Teams with the maximum number of correct answers will go through the next round...

Don't disappoint Nick Fury, he believes in you & he wants you in the academy...!!!
ROUND 2

Congratulations...!
We are honored to have you in the Avenger’s academy.
Your first assignment from *Fury* is to find **Reality stone** before **Thanos** gets its hand on it. But be aware your mind might just get illusional.

- Your task is to complete the partial code; error free.

**Criteria to qualify:**
The Selected no. of team’s with minimum time will be awarded with Reality Stone and will advance to the next round.

“**Reality is merely an illusion, although a very persistent one.**”

— *Albert Einstein*

ROUND 3

Avengers, you have the stone. Now you have to protect it from the mighty Thanos or his Black Order. You have the stone, let’s see how will you use it to protect your reality.

- Three problem statement will be given to a team.
- The first member will work on the first problem, at the same time Second member works on the second problem while the third problem is on hold.
- After specified time, first member has to work on the code partially completed by second member. And the second member will work on the third problem which was on hold. Now the first code will be on hold.
**Reality stone power:** You can change one problem statement from the three problem statements given to you or else you can trade your stone with other teams to get a competitive advantage.

“Reality is often disappointing. Now, reality can be whatever I want.”

"Remember, with great power comes great responsibility."

**Criteria to win:**
This cycle runs until the first three groups submit their error-free code.

**Event Heads:**
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