Squadcast Programming Challenge (Qualifier 1)

Hello Challenger,

As the first part of our hiring process, you will be tested on your ability to pick up new concepts and build solutions upon abstractions. You are expected to solve 3 problems on diverse concepts that will test your technical know-how across multiple domains. You get **90 minutes** to register yourself and solve the questions. Our challenge server will only be available from **9:00 am** to **10:30 am** on **19th December 2023**.

Join our Discord server at https://discord.gg/a8eCw3f3 by **8:30 am** for any announcements or updates.

Registration

In order to get started you will need to register yourself by making a HTTP request. You can use any HTTP client (like curl or postman) for this.

Method	POST
Endpoint	https://quest.squadcast.tech/register
Headers	```{ "Content-Type": "application/json" }```
Body	```{ "roll_no": "YOUR_ROLL_NO", "name": "YOUR_NAME", "email": "YOUR_COLLEGE_EMAIL_ID", "phone": "YOUR_PHONE_NO", "discord_user_name": "YOUR_DISCORD_USERNAME", "college_name": "YOUR_COLLEGE_NAME" }```

Note: Make sure that there is no trailing space (or) characters after the endpoint

On successful registration you will get the below response:

```json
{
  "message": "successfully registered",
  "question_url": "https://quest.squadcast.tech/api/<YOUR_ROLL_NO>/questions"
}
```

Visit your Question URL to get started. Make sure to read the instructions before getting to the questions.

Once you're done answering the questions, you're done! You can sit back and wait for the results.