1.

Details

Do as many tasks as you can

Task 1 - Conversion from Euler to Quaternion

Task 2 - Writing the forward kinematics of the robot

Judging Criteria

1. We primarily want to see how quickly you can understand new concepts and implement them.
2. We are NOT testing your coding skills; instead, we are testing your understanding of mathematical concepts and linear algebra.
3. Even if your code doesn't work, you can explain why it might not be working, or what the edge cases are, and what the core algorithm behind it is, then it will be good.
4. **Even if the code is unfinished, just submit it (on github).**

Submission

1. Push all the code in the private GitHub repo and give **puru07** access.
2. Add a readme on how we can run the code.
3. Please **EMAIL** the LINK, in the **same email thread** in which you shared other information.
4. **You can use ChatGPT and other AI tools.**
5. You will be required to run it during the live interview.
6. You would need you to explain the code during the interview.