What is Machine Coding Round?

- An assignment question will be given on LMS, and you have to complete the assignment in the given timeframe and submit the link in LMS. The link can be of Codesandbox or GitHub with live hosted URL.
- The timeframe will be 3.5 hours, initially. The time varies from question to question or the number of features in the question statement.
- The difficulty of questions will increase with each question. It is advisable to participate in then initial ones as the level of questions will be less difficult than the ones you will get in later MCRs.

Why Machine Coding Round?

- Get Familiar with the format - Become familiar with the format and the coding environment. This will help reduce stress in the actual interview.
- Encounter the issues beforehand - Get to know the different kinds of problem and constraints you'll encounter during the actual interview. Practice will help you save valuable time and prevent avoidable mistakes during the actual coding round.
- Time Management - In machine coding rounds, time management is crucial, and you need to optimize your coding and debugging process within that timeframe. Regular practice helps you develop a sense of time management and improves your code, coding speed and debugging skill effectively.
- Confidence and readiness - As you become more familiar with the coding challenges and gain experience in solving them, you gain confidence in your abilities. In the end, you will be able to take up coding challenges and won't be anxious while solving these questions.

Format of Machine Coding Round

- There is no fixed pattern in problem statements given in the machine coding round. It varies from company to company. Some companies will write precisely but some will expect you to decode the problem statement and get the required question from the given paragraph.
- In these machine coding rounds, we will practice all types of questions.
- There will be no resubmission of these Machine Coding assignments. You have to code in the given timeframe and submit the solution on LMS within the timeframe. Treat it as an actual interview round. This will help in learning time management.
- You have to mandatorily participate at least 60% of machine coding rounds to be able to complete graduation from neoG camp. The machine coding round submissions along with the two major project submissions will be considered for your graduation.
- Participate in 6-7 out of 10 rounds. Participate, code, and submit solutions on time.
- Priority - Make submissions of complete solutions within the given time limit. Functionality should be working.