вопросы с сегодняшнего ассесмента на L3

General:
1) How do you keep your knowledge up-to-date?
2) What are the characteristics of a good L3 specialist?
3) What was the most challenging task?
4) Что-то про Retry автотестов
Software Testing:
1) What metrics do you know? Which one do you report to the customer?
2) What Test Design Techniques do you know? Describe one of them.
3) How do you estimate test automation tasks on your project?
4) Do you have experience in creating Test Plan and Test Strategy?
5) What is Test Pyramid? What benefiits can it bring to your project? Does you project follow Test Pyramid?
6) How do you choose test cases for automation? What should not be automated at all?
7) Which approaches to test automation do you know? Describe BDD approache. Where DDT approach can be used?
Technical skills:
1) How would you set up CI/CD pipleine from test automation point of view?
2) Differences between JavaScript and TypeScript.
3) Layers of test automation architecture
4) How do you decrese test automation execution time without decreasing test coverage?
5) Which test automation patterns do you use? Could you please give an example for Builder pattern?
6) What quality gates do you use on your current project? Do you want to add some other quality gates to your project?
7) SOLID principles. What it means and how do you use it on your project? Explain Liskov Substitution principle.
8) Do you know other software engineering principles?
9) When you don't need to create test automation framework? (cases when you shoud automate something but don't need to create test automation framework)
10) Static code analisys tools.
11) What kind of information you expect to see in good test result report? Which information should be provided for your customer?
Process:
1) How would you start test automation from scratch?
2) What whould you change on your current development process?
3) Code review process on the current project. Do you see any ways to improve it?
4) SCRUM vs. KANBAN
Soft skills:
1) How do you prepare mentoring program for person who is switching to test automation?
2) How do your measure knowledge of mentee?
3) Best practices to follow to organize a meeting with a customer.
4) How to onboard a newcomer on the project? Do you prepare documentation for the newcomers?
5) What to do when customer insists on using a specific tool and you don't agree with them?