● What are different types for testing?

Unit testing

Integration testing

End to end testing

● What is Enzyme?

"Enzyme" refers to a JavaScript testing utility for React that simplifies the testing of React components. Developed by Airbnb, Enzyme provides a set of testing utilities that makes it easier to assert, manipulate, and traverse React components' output.

● Enzyme vs React Testing Library

Component Isolation vs. Integration Testing:

If you prefer testing components in isolation and having more control over their internals, Enzyme might be a good choice.

If you prefer testing components more like users interact with the application and focusing on integration-style testing, React Testing Library might be a better fit.

Community and Ecosystem:

Both libraries have active communities, and the choice may also depend on the specific needs of your project and the tools you are already using.

● What is Jest and why do we use it?

Jest is a powerful and user-friendly testing framework that simplifies the process of writing and running tests for JavaScript applications. Its ease of use, speed, and feature set make it a popular choice for developers working on a variety of projects, especially those involving React.