1. **What exactly do you mean when you say "prop drilling," and how do you avoid it.**

Ans.

**Prop Drilling** - It is a situation arises when the data is being send from parent to the lower level component by passing the props to every component which came in between in that branch. Example stated below:

Component E require data from A.

A=>B=>C=>D=>E

Ways to avoid.

1. Context API.
2. Redux.
3. **In React JS, how do you add validation to props?**

Ans.

PropTypes is used to add validation in react.

import PropTypes from ‘prop-types’;

Component\_name.propTypes = { a: PropTypes.isRequired,…}

1. **Is it possible to use classes in NodeJS?**

Ans.

Yes, it is possible to use classes in NodeJS.

1. **What is the purpose of super(props)?**

Ans.

Super(props) is used to pass the props to the parent class of the component i.e. React.Component. If we don’t use super(props) then this.props will be undefined in that component and we can’t use it.

1. **Why are the Express app and server separated?**

Ans.

By separating them, testing the API became easy and faster and can be done without network calls. It also allows deploying same API under different netowork conditions.