Tell us the differences between uncontrolled and controlled compon

Uncontrolled components are form inputs whose state is managed by the DOM, whereas controlled components are form inputs wh
React. Controlled components are typically preferred because they provide a more predictable user experience and allow for more
form input validation and submission.

How to validate React props using PropTypes

PropTypes is a library for validating the type and shape of props passed to a React component. It allows you to catch errors early in
prevent bugs caused by incorrect prop types. To use PropTypes, you import the library and define propTypes as a static property on

Tell us the difference between Node.js and Express.js.

Node.js is a runtime environment that allows you to run JavaScript code outside of a web browser. It provides features like file I/O,
processes. Express.js is a web framework for Node.js that provides an abstraction layer on top of Node's built-in http module, maki
applications and APIs.

What is a custom hook, and why will you create a custom hook?

A custom hook is a reusable function that encapsulates some behavior or state management logic that can be shared across multip
hooks allow you to abstract away common functionality and make your code more modular and reusable.