

**Question:** What is React Router? How does it handle routing in single-page applications?

**Answer:** React Router helps us in managing the URL and State of the application, whenever we click on the link it loads the respective component without the full page reload.

**Question:** Explain the difference between BrowserRouter, Route, Link, and Switch components in React Router.

**Answer:** BrowserRouter – we use BrowserRouter to tell the page that which part of the application needs routing

Route – in Route we set the path and the element, on the click of the link when the path matches the URL, element related to that path will be rendered.

Link – it is similar to anchor tag, but it updates the URL without reloading the page.