REACT JS

1. **What is React?**

React. js is an open-source JavaScript library, crafted with precision by Facebook, that aims to simplify the intricate process of building interactive user interfaces

1. **What is JSX?**

JSX stands for JavaScript XML.JSX allows us to write HTML in React.JSX makes it easier to write and add HTML in React.

1. **What is the virtual DOM?**

The virtual DOM is a lightweight copy of the actual DOM. React uses it to improve performance by minimizing the number of changes made to the real DOM, updating only what has changed.

1. **What do you understand from "In React, everything is a component."**

In React, everything is a component. A component is a reusable piece of code that can be rendered to the screen.

1. **What is Props?**

Props is a special keyword in React that stands for properties and is used for passing data from one component to another.

1. **What is an event in React?**

Events in React refer to actions or occurrences that happen in the user interface, such as a mouse click, a keyboard key press, or a form submission.

1. **What are fragments?**

React Fragment is a feature in React that allows you to return multiple elements from a React component by allowing you to group a list of children without adding extra nodes to the DOM.

1. **What is React Router?**

React Router is a JavaScript framework that lets us handle client and server-side routing in React applications.

1. **Name two types of React component**

Components come in two types, Class components and Function components.

1. **Explain the use of ‘key’ in react list/array**

Keys are used in React to identify which items in the list are changed, updated, or deleted.