Introduction to React.js

1. What is React.js? How is it different from other JavaScript frameworks and libraries?

➢ **React.js** is a **JavaScript library** made by **Facebook** for building **user interfaces**, especially for **web apps**.

➢ React.js is a **library for building UI, while other frameworks like Angular or Vue offer full solutions with more built-in tools.**

2. Explain the core principles of React such as the virtual DOM and component-based architecture.

➢ React updates the page fast using **Virtual DOM** and builds websites using **reusable components**.

3. What are the advantages of using React.js in web development?

➢ 1. **Fast Performance**

➢ 2. **Reusable Components**

➢ 3. **Easy to Learn**

➢ 4. **Used by Big Companies**