**REACT.JS**

React is a JavaScript library for building user interfaces.

React is used to build single-page applications.

React allows us to create reusable UI components.

What is reactDOM - ReactDOM is the one responsible for displaying those things in the browser. It's like the translator that makes your React code understandable to the web browser so that users can interact with your app.

How does it work- creates a virtual DOM to make changes on it then on the actual DOM ITSELF, then only re-renders the needed changes.

JSX (JavaScript XML) is a syntax extension for JavaScript that allows developers to write HTML-like code within their JavaScript files.

JSX converts HTML tags into react elements.