# Module\_45\_React\_Core\_Concepts\_JSX\_Props\_State

#### **45-1 Module Introduction, Create React App, 6 Core Concepts**

* React also has six core concepts like JavaScript. Today’s module is dedicated to discussing these six-core things.

#### **45-2 Jsx, Dynamic Content, Dynamic Style In React**

* [JSX](https://www.geeksforgeeks.org/reactjs-introduction-jsx/) stands for JavaScript XML. It is simply a syntax extension of JavaScript. It allows us to directly write HTML in React (within JavaScript code). It is easy to create a template using JSX in React, but it is not a simple template language instead it comes with the full power of JavaScript. Learn More… [JSX Full Form](https://www.geeksforgeeks.org/jsx-full-form/)
* We will use **src/App.js** for HTML and JavaScript and **src/App.css** for CSS rules. Write JavaScript expression inside curly brace {} in HTML. We have to use **className** in HTML as the class attribute for avoiding conflict with the JavaScript **class** keyword.

#### **45-3 Create Component, Return Html From A Component**

* Delete all HTML elements from **App** function except main parent div with class name **‘App’**.
* Declare a function with capitalization, write any HTML code in it’s return ( ).
* Use that declared function name as an HTML tag into the main **App** function to execute that component.