**React - Components, State, Props**

**• What is React Js?**

* **React components are JavaScript functions**.

**• What is NPM in React Js?**

* NPM is short for node package manager, an online directory that contains the various already registered open-source packages.

**• What is Role of Node Js in react Js?**

* NodeJS is a framework of JavaScript which is mainly used for working with the backend of our application or building the backend using JavaScript.

**• What is CLI command In React Js?**

* CLI is a command line program that accepts text input to execute operating system functions.

**• What is Components in React Js?**

* Components are independent and reusable bits of code. They serve the same purpose as JavaScript functions, but work in isolation and return HTML.
* Components come in two types, Class components and Function components, in this tutorial we will concentrate on Function components.

**• What is Header and Content Components in React Js?**

* Headers are compositions that extend standard navbar functionalities. They contain additional components like a jumbotron, sub-navbar, or image covers which serve as a containers for extra navigation elements - usually links, forms, or call-to-action buttons.

**• How to install React Js on Windows, Linux Operating**

**System?**

* **Install Node**.**js** installer for **windows**.
* Click on this link.
* Here **install** the LTS version
* **How to Install NPM and How to check version of NPM?**
* Open your command-line interface (such as Terminal Command Prompt).
* Writer the given command and press Enter: npm –version.
* The command will display the version number of NPM installed on your system.

**• How to check version of React Js?**

* Using package.json file.
* Using command line.
* Using the version property of default import from React.

**• How to change in components of React Js?**

* We have to set initial state value inside constructor function and set click event handler of the element upon which click, results in changing state. Then pass the function to the click handler and change the state of the component inside the function using setState.

**• How to Create a List View in React Js?**

1. Dependencies. Install the below required dependent packages to render the ListView component. ...
2. Installation and Configuration. You can use create-react-app to setup the applications. ...
3. Adding Syncfusion packages. ...
4. Adding ListView component. ...
5. Adding CSS Reference. ...
6. Bind dataSource. ...
7. Running the application. ...
8. See Also.

**• Create Increment decrement state change by button click?**

1. When you click the plus button, It will increase the input value by 1.
2. When you click the minus button, It will decrease the input value by 1.
3. You can click both buttons multiple times to increase or decrease the input value multiple times by 1.