1.What is React Js?

React is javascript library.

2. 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

3.What is Role of Node Js in react Js?

The combination of Node and React **allows developers to build dynamic, large, data-driven web apps that are responsive across multiple devices**. It would help if you had scalability while working on large projects and maintaining your website's performance.

4. What is CLI command In React Js?

js and React. The CLI will be **used to create a Node.** **js microservice project**. It will be similar to how the create-react-app works in that you can run it using npx or just install it as a global package.

5. 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.

6. 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.

7. How to install React Js on Windows, Linux Operating System? How to Install

NPM and How to check version of NPM?

**Step 1**: Install Node.js installer for windows. Click on this [link](https://nodejs.org/en/). Here install the LTS version (the one present on the left). Once downloaded open NodeJS without disturbing other settings, click on the **Next** button until it’s completely installed.

**Step 2**: Open command prompt  to check whether it is completely installed or not type the command –>

8. How to check version of React Js?

to check which React version is your project using you need to open the **package.json**

**9.** **How to change in components of React Js?**

**const [state, setState] = useState({text:'Default value of the text state'});**

**10.** **How to Create a List View in React Js?**

1. Dependencies. ...
2. Installation and Configuration. ...
3. Adding Syncfusion packages. ...
4. Adding ListView component. ...
5. Adding CSS Reference. ...
6. Bind dataSource. ...
7. Running the application. ...
8. See Also.

Code 1.

App.js

import './App.css';

import "../node\_modules/bootstrap/dist/css/bootstrap.css"

import {useState} from 'react'

function App() {

 const [val,setval]=useState(0)

  return (

    <div>

    <div className='bg-danger'>

      <h2 className='text-center fs-2 text-white '>React Web</h2>

      <div className='text-center fs-2'>{val}</div>

      <div className='d-flex justify-content-center'>

        <button  className='me-2'onClick={()=>{

          setval(val+1)

        }} >increment</button>

        <button onClick={()=>{

          setval(val-1)

        }} >Decrement</button>

      </div>

      <div className='d-flex justify-content-center'>

        <button className='mt-3' onClick={()=>{

          setval(0)

        }}>Reset</button>

      </div>

    </div>

    </div>

  );

}

export default App;