1. **What is React JS ?**

**Ans:** React.js is a JavaScript library for building user interfaces..with the help of react js we can create a single page application . react js can create interactive components that dynamically update when data changes. React js easier to develop complex and fast web applications.

1. **What is NPM in React JS ?**

**Ans :**NPM stands for Node Package Manager. In React.js, NPM is used to manage dependencies and packages for our project. It allows you to easily install, update, and remove packages.

1. **What is Role of Node JS in React JS ?**

**Ans :** Node js is create a run time environment Node js is used to run React apps locally, manage packages with NPM, and set up servers for React apps.

1. **What is CLI command in React JS ?**

**Ans :** for project creation (traditional method)

npx create-react-app <projectname> => to create react app

cd projectname => set the project name

npm start => to start the react app

npx => used to execution

1. **What is Components in React JS ?**

**Ans :** Components are reusable building blocks in React.js for creating user interfaces and managing state within web applications. In React.js, a Header component typically contains elements like navigation menus or logos, while a Content component holds the main page content.

1. **What is Header and Content Components in React JS ?**

**Ans:** In React.js, a Header component contains elements like navigation menus or logos, and Content component holds the main page content.

1. **How to install React Js on Windows, Linux Operating System ? How to Install NPM and How to check version of NPM ?**

**Ans:**

* Step 1 ) Install Node js
* Step 2) Check Node JS and npm Installation. = **node-v and npm-v**
* Step 3) Install React App =  **npm install -g create-react-app**
* Step 4) Install React App =  **npx create-react-app my-react-app**
* Step 5) Start the development Server =  **npm start**

1. **How to check version of React Js ?**

**Ans:**

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

**Ans:** In the function component, we can use hooks for changes in components, and in the class component, we can use state for changes in components.