

React Intro

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1) What is React JS?

→ React is JavaScript library for building user interfaces, developed by Facebook.

* It allows developers to create reusable UI components and efficiently update the UI when the data changes.

2) What is NPM in React JS?

→ NPM :- Node Package Manager is a package manager for JavaScript.

→ NPM is commonly used to install and manage

3) What is Role of Node JS in React JS?

→ Node JS is used in React JS for several purposes, including setting up a development environment, running scripts, managing dependencies & creating a server for serving React applications.

4) What is CLI command in React JS?

→ React JS provides a command line interface (CLI) tool called create React App, which helps developer quickly set up a new React project with a predefined directory structure, configuration, and build scripts.

- 5) What are components in React JS?
- Components are the building blocks of a React application.
 - They are reusable, self-contained units of UI that encapsulate logic and can be composed together to create complex UIs.
 - Components can be either functional or class-based.

6) What are Header and Content components in React JS?

- Header and Content components are examples of React components that can be used to define the structure and layout of a web page.

7) How to install React JS on Windows, Linux operating system? How to install NPM and how to check version of React JS?

- Install React JS on Windows or Linux

Installing Node JS

* npm install -g create-react-app

- After installation you can check the version of NPM by running

* npm -v

How to check version of React JS?

checking the version of React JS installed in your project by navigating to the project directory in the terminal and running :

* `npm list react`

How to change in components of React JS?

components : To make changes in React JS components, you can edit the JSX files corresponding to the component in your project directory.

After making changes, you can save the files, and React's hot reloading ~~feature~~ feature will automatically update the UI in the browser.

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