Day 2

Node JS provided tool kit

As

npm (node package manager)

npx (node package extension)

node --version

npm --version

npx --version

creating react js project using npx command

npx create-react-app welcome-app

welcome-app is project name you can write anything depending upon your requirements.

It create the project. After downloaded all file and folder you need to move inside a project directly using the command as

cd welcome-app

npm start this command is use to run the project

In JS Normal function return variable name of any type.

But in React JS function return JSX (JavaScript and XML or JavaScript and Extension). It means it can return dynamic html code. Generally if we wan to write any html code inside a normal JS file we need write in document.write(“<h1>Welcome</h1>”). But in React JS we can return html code that html can be static dynamic using JSX concept.

In Simple Every function which generally known as component which return DOM or html code using JSX concept.

In React, we can create the component using function. Every component return DOM(JSX). Using Component we create user defined tag and those tag return DOM or JSX code.

In JSX if we want to access any variable value we need to use inside {}.

Syntax

{variableName}

In React We can create component using

1. Function style
2. Arrow style
3. Class style

npx create-react-app react-component-style

here react-component-style is project name