ReactJs-

* Why to learn React?

->makes easy to manage and build complex front end.

->Build UI, Trendy

* When should I learn React?

->After mastering JS

1.React is a Library

What is framework and library?

Framework-follow a rules an naming convention.

Library- cool dude- (freedom jada hai).

2.props means properties

If we create object we can pass {key:value}

3.topics to learn

->Core of react(state Or UI manipulation ,JSX)

->Components Reusability

->Reusing of components(Props)

->how to propagate chnge(hooks)

4.Additional Addon to React

->Router(React don’t have Router)

->State Management (React don’t have Router)

->Redux, redux toolkit, context Api

->class based component

->BAAS Apps

* Package.json

1.script-

Is use to get ready for production.

2.test- to test run cases

3.eject-

* First create project

->Npx-full form (node pckg extecuter)

-> create-react-app –this is a software

How to create react by using

1.create-aap-react

2.vitereact

Cmd=>

1.npx create-react-app projectName(It takes more time)

2.Vitecmd-(it take less time)

Cmd-

1) npm create vite@latest

2)project name

3)react

4)javascript

5)npm install

6)npm run dev(In pckg.json->script was given)

React first program-

File-App.jsx

Import Chai from “./chai”

Function App(){

return(

<Chai/> Note:.jsx file rule ---(return only one elements).

Solution🡪

<>Or<div>

<Chai/>

<h1>chai aur react></h1>

<p>test para</p>

</> or</div>

)

}

Export default App

File-Chai.jsx

Function Chai(){

return({

<h3> chai is ready..</h3>

)

}

Export default Chai

Note:

1.browser me use krte to ReactDOM use krte hai.

2.mobile me use krte hai to React Native use krte hai.

Program2- **Create your own react library and JSX**





