React is a client side javascript framework

**Javascript Basics must know:**

* Data Structures , Loops , Functions etc.
* The DOM
* For each , map , filter , reduce
* Arrow function
* Async prog, and fetch Api
* Npm , axios

**Why React:**

* Organization
* Reusable
* Flexibility
* Popularity and support
* Performance

 //     React.createElement(

    //         'div',

    //       {className:'container'} ,

    //     React.createElement ('h1', {} , 'my App')

    //     )

function Header(prop ka name yaad hy to directly likh skty hein)

<h2>{phr yahan resolve b woi kr lo jo prop ka naam hy}</h2>

Jsx wali file me below the function default props bhi set kiye jaa skty hein:

Header.defaultProps = {

text : ‘prop name’,

}

Agr koi prop set ni hoga to default se aa jyega

Below the function hi prop types b set kiye jaa skty hein.

|  |  |
| --- | --- |
|  |  |
| impt | Prop types import ho jiengi |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

State:

State bs data hy

Component level

Just associated with components

or

app level state

multiple components me use ho skti hein

steps:

1. Components k folder me apna component bnao jsx extension k sath
2. Baad me usko App.js me import kr do

Hooks:

Hooks hmesha keyword “use” se strt hongi.

 // const handleClick = () =>{

    //     setRating((prev) =>{

    //         console.log(prev)

    //         return prev + 1

    //     })

 <button onClick ={handleClick}>

        Click

      </button>