1.what is react js ?

=>React is an open source javascript library.

2.What is NPM in React js ?

=>NPM : Node Package Manager.

=>npm is the world largest Software Registry.

=>Open source developers use npm to share software.

3.What is Role of Node js in React js ?

=>Node is the most popular platform for hosting and running web servers for React apps.

4.What is CLI Command in React js ?

=>CLI : Command line interface

=>CLI command use for make React application.

=> example :create-react-app,cd myapp, ....

5.What is component in React js ?

=>React Component is indivisual and reusable unit of code.

=>two type component : 1.functional component

: 2.Class component

6.How to check version of NPM?

=>using (node -v) command.

7.How to check version of React Js ?

=>using (npm view react version) command.

Task-1.............................................!

8. Create Increment decrement state change by button click?

ans =>

import React from "react"

class Gaurav extends React.Component

{

constructor()

{

super();

this.state = {Num:1}

}

// Using constructor

inc = ()=>{

this.setState((prev)=>(

{Num:prev.Num+1}

))

}

// it is increement function.

dec = ()=>{

this.setState({Num:this.state.Num-1})

}

// it is decreement function.

stop = ()=>{

this.setState(()=>(

{Num:0}

))

}

// it is Stop function.

render()

{

return(

< >

<div style={{marginTop:0,textAlign:"center",backgroundColor:"blue", height:700,}}>

<h1 style={{fontSize:100, color: "red",textShadow:"black" ,}}>{this.state.count}</h1>

{/\* increment/decrement/zero h1 tag \*/}

<button style={{fontSize:30, color: "red", margin:50,}} onClick={this.dec} >Decrement</button>

{/\* Decrement button \*/}

<button style={{fontSize:30, color: "red", margin:50, border:10, }} onClick={this.inc}>Increment</button>

{/\* Increment button \*/}

<br/>

<button style={{fontSize:30, color: "red", margin:50, border:10, }} onClick={this.stop}>Re Start</button>

{/\* Reset button \*/}

</div>

</>

)

}

}

export default Gaurav;