const SubscribeButton = () => {

    let [subscribe,setSubscribe]=useState(false)

    function handleClick()

    {

        setSubscribe(!subscribe)

    }

const red=’red’

    return (

    <div>

        <button onClick={handleClick} style={{backgroundColor:subscribe?'red':'green',color:’blue’}}>Subscribe</button>

        <button onClick={handleClick} className={subscribe?'subscribe-button':''}>Subscribe</button>

<button onClick={handleClick} className={red}>Subscribe</button>

    </div>

  )

}

export default SubscribeButton

calling any north hemisphere function should be done as callback within JS Enpression i.e {}

e.g onClick={handleClick}

default parameter passed to any eventhandler callback function is ‘event’

so to the above handleClick function the default event object is passed

if the function call is parameterised use arrow function

e.g onClick={ ()=>{ handleClick(10)} } or e.g onClick={ ()=>handleClick(10) }

setting inline css should also be done using JS Expression

style={}

the styles are passed as JS objects

style= {{bgc:’red’,color:’blue’}}

the key is camelCase

value as String

style= {{backgroundColor:’red’,color:’blue’}}

colon to separate k:v

in react class attribute is written as className

if the value of the class is a north hemisphere normal variable/useState var, then should be enclosed within JS Exp

className={}