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React Training Day 6

1ˢᵗ program:

Apps6_1.js:

```jsx
import React,{useState} from 'react'
function Apps6_1()
{
    const[data,setData] = useState(null)
    function getData(val)
    {
        setData(val.target.value)
    }
    return(
        <div className='Apps6-1'>
            <h1>{data}</h1>
            <input type="text" onChange={getData}/>
        </div>
    )
}
export default Apps6_1;
```

App.js:

```jsx
import './App.css'
import Student from './Day5/Student'
import Props1 from './Day5/Props1'
import Apps6_1 from './Day6/Apps6_1';
function App()
{
    return(
        <div className='App'>
            <Apps6_1/>
        </div>
    )
}
export default App;
```

output:

After typing:

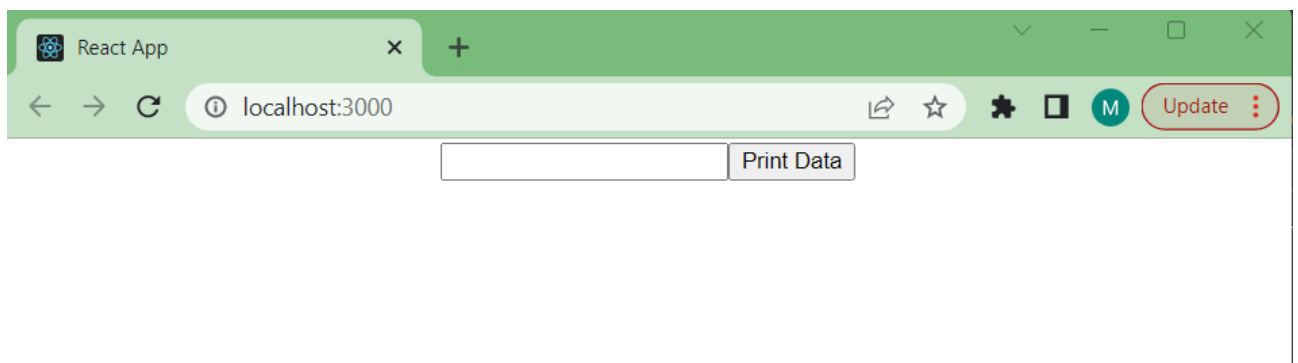2nd Program :

Apps6_2.js:

```javascript
import React,{useState} from 'react'
function Apps6_2()
{
    const[data,setData]=useState(null)
    const[print,setPrint]=useState(false)
    function getData(val)
    {
        setData(val.target.value)
    }
    return(
        <div className='Apps6_2'>
            {
                print?
                <h1>{data}</h1>
                :null
            }
            <input type="text" onChange={getData}/>
            <button onClick={()=>setPrint(true)}>Print Data</button>
        </div>
    )
```

```
}
export default Apps6_2;
```
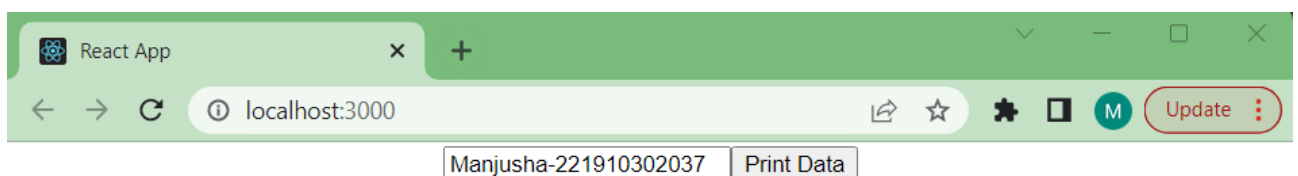
App.js:

```
import './App.css'
import Apps6_2 from './Day6/Apps6_2';
function App()
{
    return(
        <div className='App'>
            <Apps6_2/>
        </div>
    )
}
export default App;
```
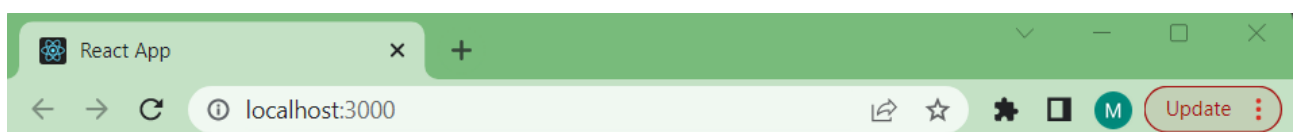
Output:

After typing:

After Clicking Print Data:

3rd Program:

Apps6_3.js:
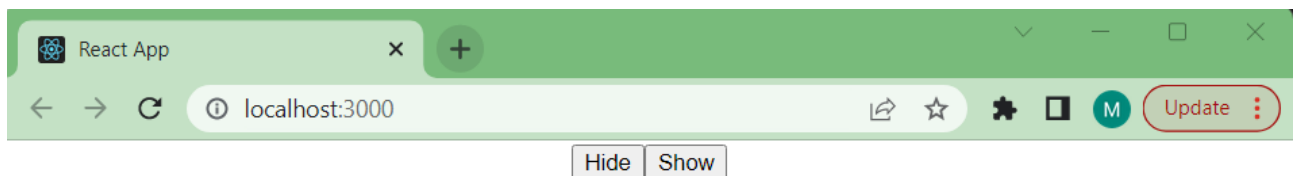
```
import React from 'react'
function Apps6_3()
{
    const[status,setStatus] = React.useState(false)
    return(
        <div className='Apps6_3'>
            {
                status?<h1>Hello World</h1>:null
            }
        <button onClick={()=>setStatus(false)}>Hide</button>
        <button onClick={()=>setStatus(true)}>Show</button>
        </div>
    )
}
export default Apps6_3;
```

App.js:

```
import './App.css'
import Apps6_3 from './Day6/Apps6_3';
function App()
{
    return(
        <div className='App'>
            <Apps6_3/>
        </div>
    )
}
export default App;
```
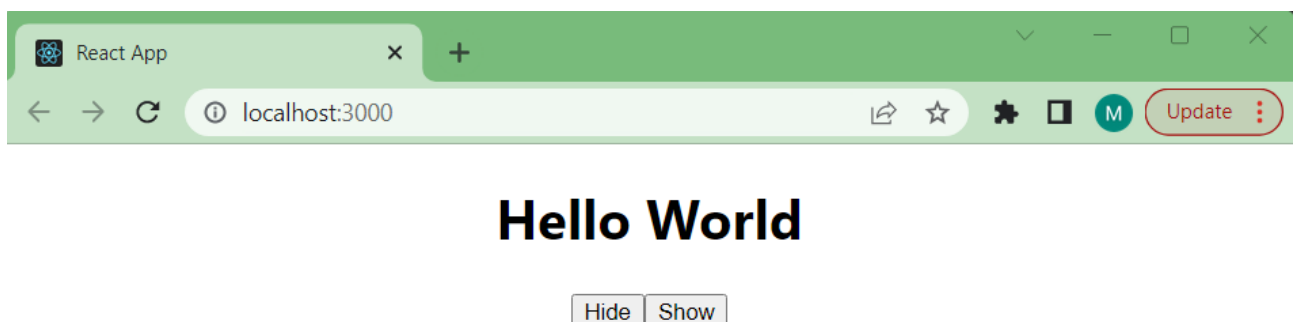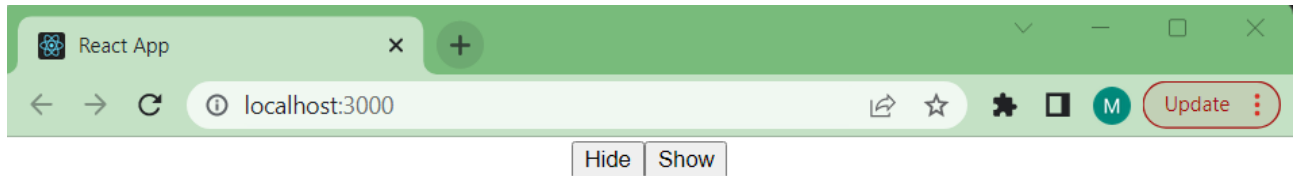
output:

Clicking show:

Hello World

Clicking hide:

Assignment-4

Create a textfield and create a button with the name "Print YourName" .Whenever, you are clicking on the button ,after clicking Your complete Name in the textfield, That complete name should be displayed before the textfield.

```jsx
import React,{useState} from 'react'
function Asgn6_1()
{
    const[msgs,setMsgs]=useState(null)
    const[print,setPrint]=useState(false)
    function getMsg(val)
    {
        setMsgs(val.target.value)
    }
    return(
        <div className='Asgn6_1'>
            {
                print?
                <h1>{msgs}</h1>
                :null
            }
            <input type="text" onChange={getMsg}/>
            <button onClick={()=>setPrint(true)}>Print your name</button>
        </div>
    )
}
export default Asgn6_1
```

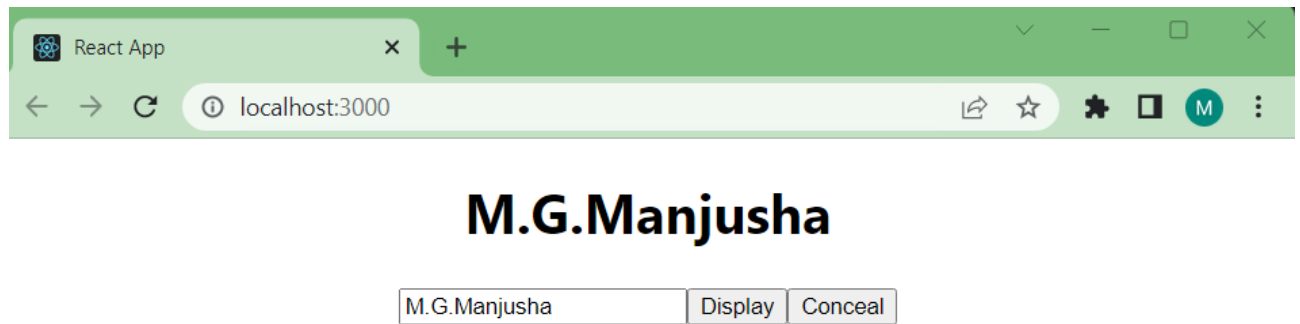Output:

After typing and clicking button:

2. Create two buttons called as Display and conceal. If you click on display, Your Complete Name should be displayed and if click on "conceal" , Your Name should disappear.

```jsx
import React, { useState } from "react";
function Asgn6_2()
{
    const[vari,setVari]=useState(null)
    const[print,setPrint]=useState(false)
    function getVari(val)
    {
        setVari(val.target.value)
    }
    return(
        <div className="Asgn6_2">
            {
                print?
                <h1>{vari}</h1>
                :null
            }
            <input type="text" onChange={getVari}/>
            <button onClick={()=>setPrint(true)}>Display</button>
            <button onClick={()=>setPrint(false)}>Conceal</button>
        </div>
    )
```

Output before typing anything:

After typing and clicking display:

After clicking Conceal: