

DAY6REACT_221910312023

If else statement can also be written as:

Print?

Name	if true prints Name
:null	if false prints null

1. Simple program on text field.

App.js:

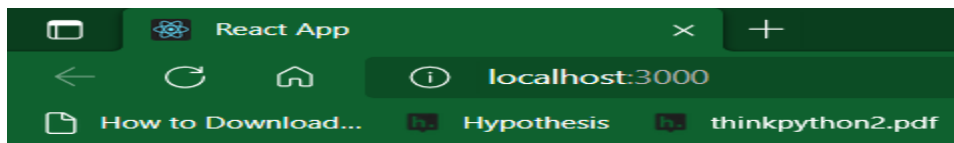
```
import React,{useState} from 'react';
function App()
{
const [data,setData]=useState(null)
function getData(val)
{
setData(val.target.value)
}

return (
<div className="App">
<h1>{data}</h1>
<input type="text" onChange={getData}/>

</div>
);
}

export default App;
```

Output:



Kaushik 221910312023

Kaushik 221910312023

2. Program using both text field and button.

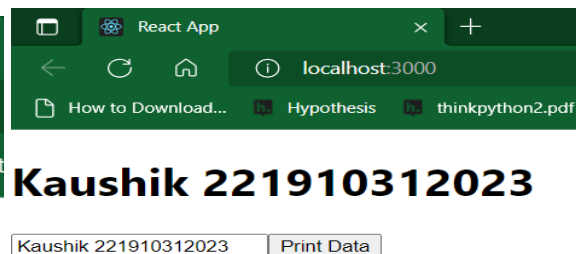
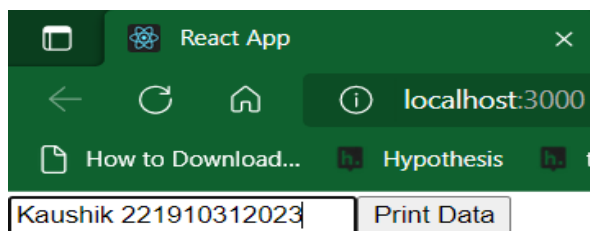
App.js:

```
import React,{useState} from 'react';
function App()
{
  const [data,setData]=useState(null)
  const [print,setPrint]=useState(false)
  function getData(val)
  {
    setData(val.target.value)
  }

  return (
    <div className="App">
      {
        print?
        <h1>{data}</h1>
        :null
      }
      <input type="text" onChange={getData}/>
      <button onClick={()=>setPrint(true)}>Print Data</button>

    </div>
  );
}
export default App;
```

Output:



Kaushik 221910312023

3. Program on Hide, Show the elements

App.js:

```
import React,{useState} from 'react';
function App()
{
  const [status,setStatus]=React.useState(false)
  return(
    <div className="App">
      {
        status?<h1>HelloWorld</h1>:null
      }
      <button onClick={()=>setStatus(false)}>Hide</button>

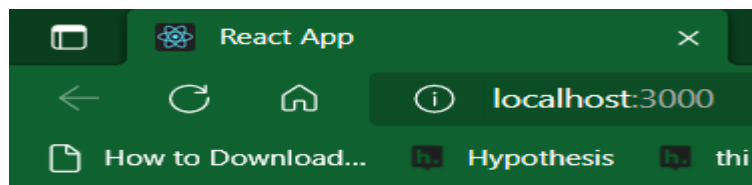
      <button onClick={()=>setStatus(true)}>Show</button>
    </div>
  )
}
export default App;
```

Output:

On Clicking “Hide”



On clicking “Show”



HelloWorld



Assignment:

1. 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.

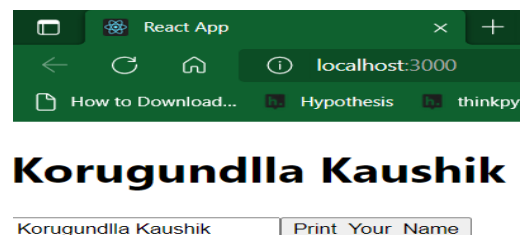
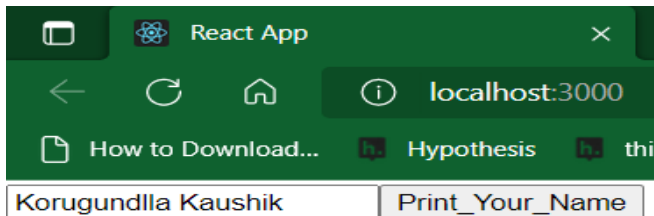
App.js:

```
import React,{useState} from 'react';
function App()
{
  const [data,setData]=useState(null)
  const [print,setPrint]=useState(false)
  function getData(val)
  {
    setData(val.target.value)
  }

  return (
    <div className="App">
    {
      print?
      <h1>{data}</h1>
      :null
    }
    <input type="text" onChange={getData}/>
    <button onClick={()=>setPrint(true)}>Print_Your_Name</button>

    </div>
  );
}
export default App;
```

Output:



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

App.js:

```
import React,{useState} from 'react';
function App()
{
  const [status,setStatus]=React.useState(false)
  return(
    <div className="App">
    {
      status?<h1>Korugundlla Kaushik</h1>:null
    }
    <button onClick={()=>setStatus(true)}>Display</button>

    <button onClick={()=>setStatus(false)}>Conceal</button>
    </div>
  )
}
export default App;
```

Output:

