

## HEADER CREATION USING REACT JS

```
import React from 'react'
function Header({title}) {
  return (
    <div style={
      {backgroundColor:"rgb(4,85,144)",color:"white",padding:10}}>
      <h2>{title}</h2>
    </div>
  )
}
export default Header
```

```
import './App.css';
import Header from './Header';

function App() {
  return (
    <div className="App">
      <Header title ="rajalakshmi institute of technology"/>
      <Header title = "Welcome"/>
    </div>
  );
}

export default App;
```

## COUNTER IN REACT JS (CANNOT INCREASE THE COUNT):

```
import React from 'react'
function Counter(){
  const handleAdd=()=>{
    console.log("+clicked");
  }
  const handleSub=()=>{
    console.log("-clicked");
  }
  return(
    <div>
      <h2>Counter</h2>
      <h3>0</h3>
      <button onClick={handleSub} style =
{{padding:8,backgroundColour:"#045590",margin:4,color:"white"}}>-</button>
      <button onClick={handleAdd} style =
{{padding:8,backgroundColour:"#045590",margin:4,color:"white"}}>+</button>
    </div>
  )
}
export default Counter
```

```

import './App.css';
import Header from './Header';
import Counter from './Counter';

function App() {
  return (
    <div className="App">
      <Header title ="rajalakshmi institute of technology"/>
      <Counter/>
    </div>
  );
}

export default App;

```

## COUNTER IN REACT JS (CAN BE INCREMENTED):

```

import {useState} from 'react'
function Counter(){
  const [count,setCount]=useState(0);
  const handleAdd=()=>{
    setCount(count+1);
    console.log(count);
  }
  const handleSub=()=>{
    setCount(count-1);
    console.log(count);
  }
  return(
    <div>
      <h2>Counter</h2>
      <h3>{count}</h3>
      <button onClick={handleSub} style =
{{padding:8,backgroundColour:"#045590",margin:4,color:"white"}}>-</button>
      <button onClick={handleAdd} style =
{{padding:8,backgroundColour:"#045590",margin:4,color:"white"}}>+</button>
    </div>
  )
}
export default Counter

```

```
import './App.css';
import Header from './Header';
import Counter from './Counter';

function App() {
  return (
    <div className="App">
      <Header title ="rajalakshmi institute of technology"/>
      <Counter/>
    </div>
  );
}

export default App;
```