**8. ReactJS-HOL**

Create a React App “counterapp” which will have a component named “CountPeople” which will have 2 methods.

**App.js**

import React from 'react';

import CountPeople from './CountPeople';

function App() {

  return (

    <div>

      <CountPeople />

    </div>

  );

}

export default App;

**CountPeople.js**

import React from 'react';

class CountPeople extends React.Component {

  constructor() {

    super();

    this.state = {

      entrycount: 0,

      exitcount: 0,

    };

  }

  updateEntry = () => {

    this.setState((prevState) => {

      return { entrycount: prevState.entrycount + 1 };

    });

  };

  updateExit = () => {

    this.setState((prevState) => {

      return { exitcount: prevState.exitcount + 1 };

    });

  };

  render() {

    const boxStyle = {

      border: '1px solid green',

      padding: '10px 20px',

      display: 'inline-block',

      margin: '20px',

    };

    return (

      <div>

        <div style={boxStyle}>

          <button onClick={this.updateEntry}>Login</button>

          <p>{this.state.entrycount} People Entered!!</p>

        </div>

        <div style={boxStyle}>

          <button onClick={this.updateExit}>Exit</button>

          <p>{this.state.exitcount} People Left!!</p>

        </div>

      </div>

    );

  }

}

export default CountPeople;

**Output:**

