**8.ReactJS-HOL**

**Code:**

**CountPeople.js**

import React, { Component } from 'react';

class CountPeople extends Component {

constructor(props) {

super(props);

this.state = {

entryCount: 0,

exitCount: 0

};

}

UpdateEntry = () => {

this.setState((prevState) => ({

entryCount: prevState.entryCount + 1

}));

};

UpdateExit = () => {

this.setState((prevState) => ({

exitCount: prevState.exitCount + 1

}));

};

render() {

return (

<div style={{ padding: '20px', textAlign: 'center' }}>

<h2>Mall Entry Counter</h2>

<p><strong>People Entered:</strong> {this.state.entryCount}</p>

<p><strong>People Exited:</strong> {this.state.exitCount}</p>

<button onClick={this.UpdateEntry} style={{ margin: '10px', padding: '10px 20px' }}>

Login

</button>

<button onClick={this.UpdateExit} style={{ margin: '10px', padding: '10px 20px' }}>

Exit

</button>

</div>

);

}

}

export default CountPeople;

**App.js**

import React from 'react';

import CountPeople from './CountPeople';

function App() {

return (

<div className="App">

<CountPeople />

</div>

);

}

export default App;

**OUTPUT:**

