

Handson-8

```
import React, { Component } from 'react';
```

```
class CountPeople extends Component {
```

```
  constructor(props) {
```

```
    super(props);
```

```
    this.state = {
```

```
      entrycount: 0,
```

```
      exitcount: 0
```

```
    };
```

```
    this.UpdateEntry = this.UpdateEntry.bind(this);
```

```
    this.UpdateExit = this.UpdateExit.bind(this);
```

```
  }
```

```
  UpdateEntry() {
```

```
    this.setState({ entrycount: this.state.entrycount + 1 });
```

```
  }
```

```
  UpdateExit() {
```

```
    this.setState({ exitcount: this.state.exitcount + 1 });
```

```
  }
```

```
  render() {
```

```
    return (
```

```
      <div>
```

```
        <h2>People Counter at Mall</h2>
```

```
        <p>Number of People Entered: {this.state.entrycount}</p>
```

```
        <p>Number of People Exited: {this.state.exitcount}</p>
```

```

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

        <button onClick={this.UpdateExit}>Exit</button>
    </div>

    );
}
}

export default CountPeople;

import React from 'react';
import CountPeople from './CountPeople';

function App() {
    return (
        <div>

            <CountPeople />

        </div>
    );
}

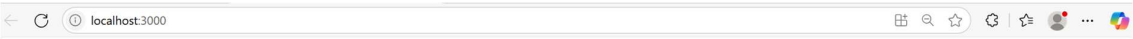
export default App;

import React from 'react';
import ReactDOM from 'react-dom/client';
import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(<App />);

```

OUTPUT:



People Counter at Mall

Number of People Entered: 8

Number of People Exited: 5

Login | Exit