

**Objective:**

To understand how state works in class component

Estimated time: **30 minutes.**

Step 1: Create a React App “empapp” which will have a component named “CountPeople” which will have 2 methods.

**UpdateEntry()** → which will display the number of people who entered the mall.

**UpdateExit()** → which will display the number of people who exited the mall.

Step 2: Use Constructor and state to Store the entrycount and exitcount.

The component has 2 buttons

1. Login → when clicked, the entrycount should get incremented by 1
2. Exit → when clicked, the exitcount should get incremented by 1

```

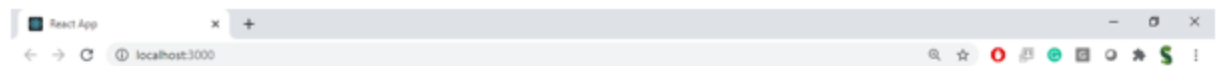
constructor() {
  super();
  this.state = {
    entrycount: 0,
    exitcount: 0,
    c: 0
  };
}

updateEntry() {
  this.setState((prevState, props) => {
    return { entrycount: prevState.entrycount + 1 }
  });
}

updateExit()
{
  this.setState((prevState, props) =>
  {
    return { exitcount: prevState.exitcount + 1 }
  })
}

```

The output should be as follows:



3 People Entered!!!

2 People Left!!!