AWS Essentials Batch-1 | Day-4 Assignment

Project-3:-

Step-1: Create two linux instances,Use the first free linux AMI.
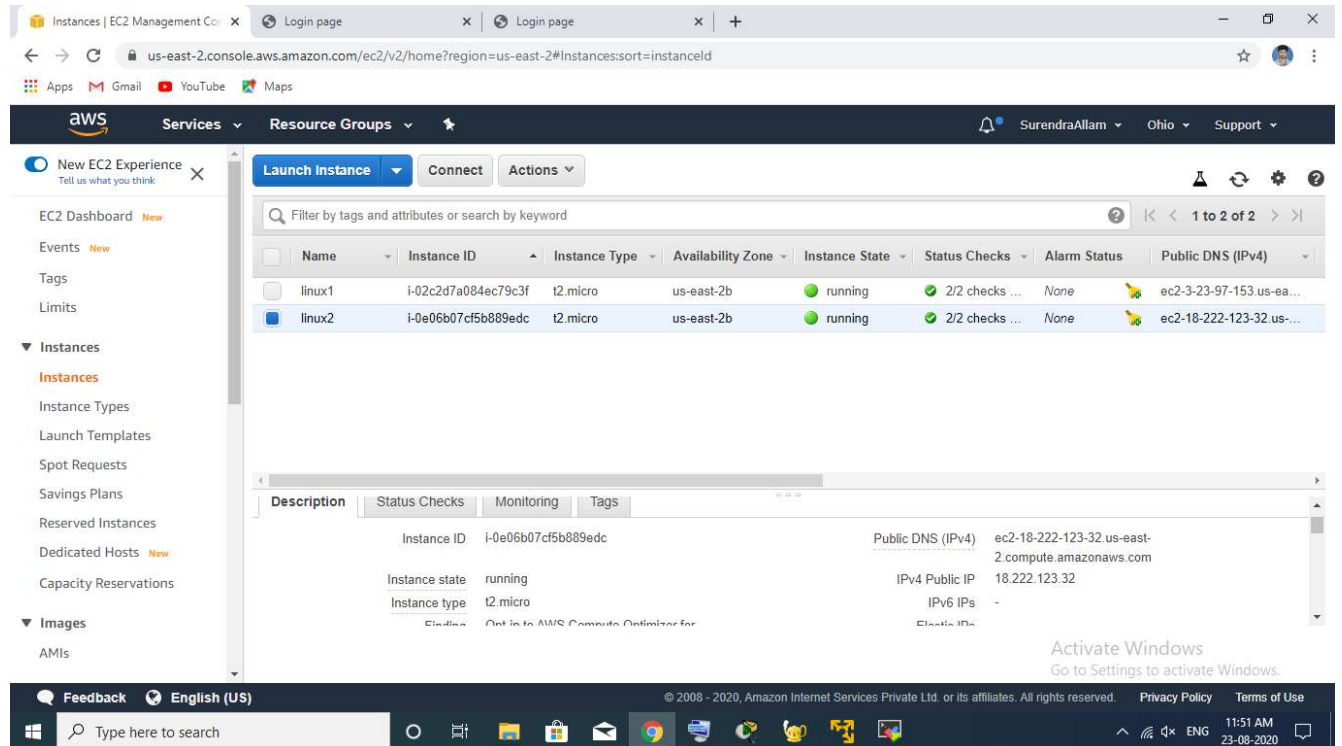
Public ip for Linux-1: 3.23.97.153

Public ip for Linux-2: 18.222.123.32

Step-2: Launch both instances using Mobaxterm.

Step-3: Host html login web page on both servers.

Step-4: Make change in the label of the second server html configuration.

HTML code for login page:

```
<html>
    <head>
        <title>
            Login page
        </title>
    </head>
    <body>
```

```html
<div>
    <h2>LOG IN</h2>
</div>
<form method="post" action="#">
    <div>
        <label>User Name</label>
        <input type="text" name="uname">
    </div>
    <div>
        <label>Password</label>
        <input type="password" name="passwd_1">
    </div>
    <div>
        <button>Login</button>
    </div>
    <div>
        <p>
        Not yet a member?<button>Join us</a></button>
        </p>
    </div>
</form>
</body>
</html>
```
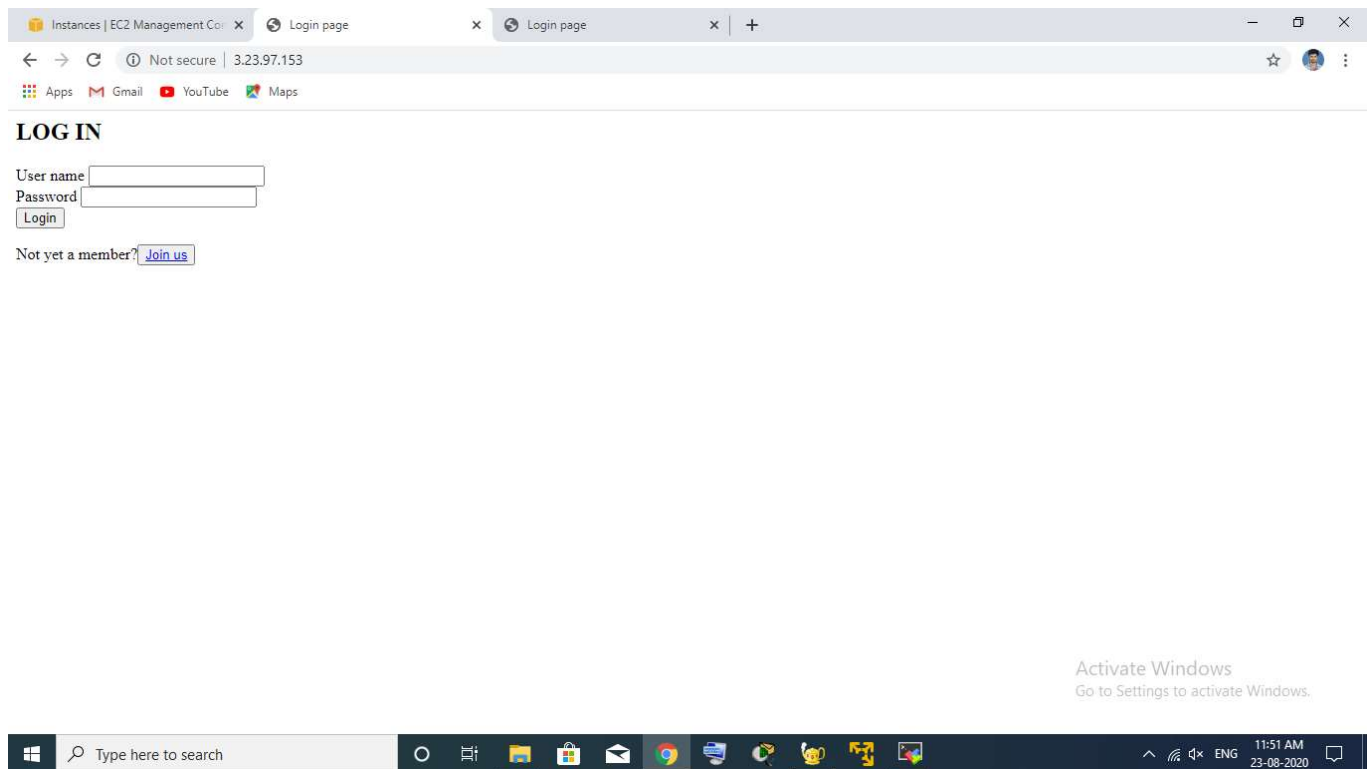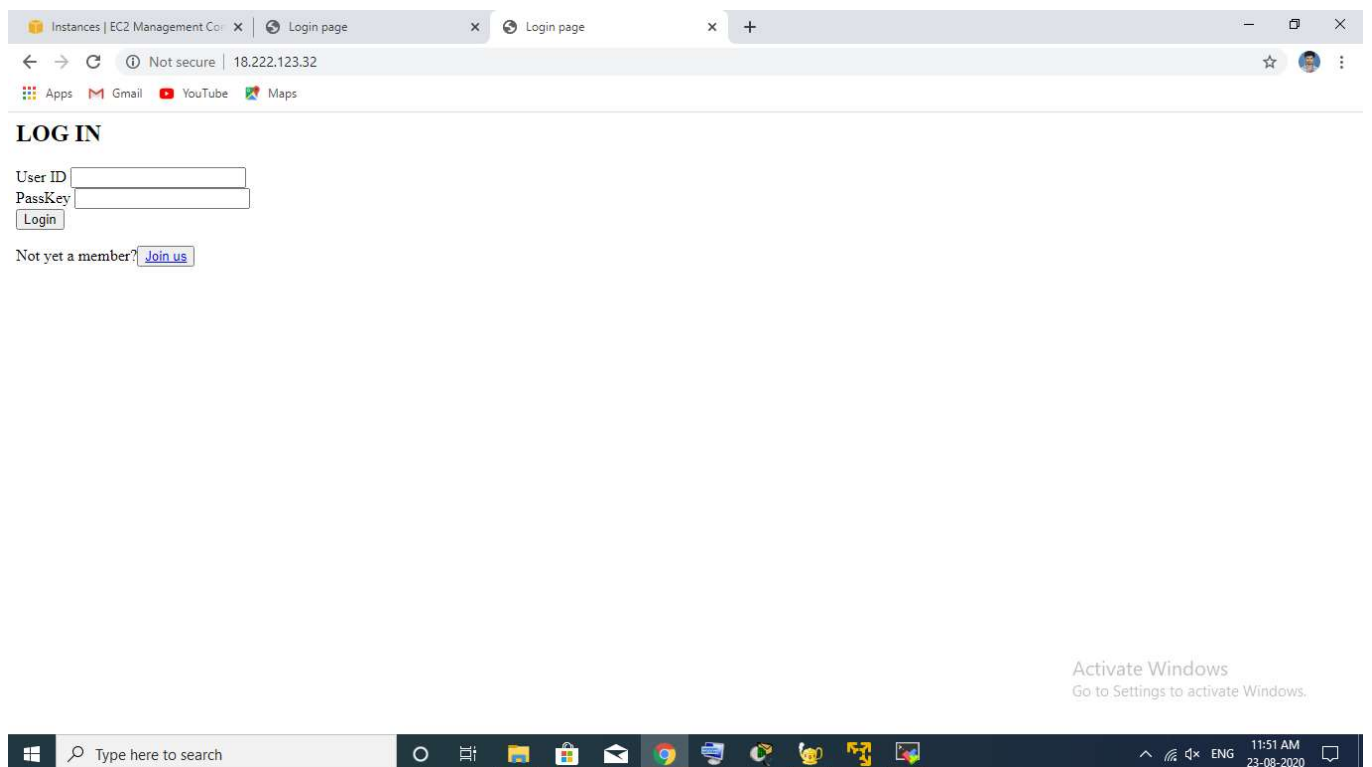
Step-5: Check the application is deployed on both servers by copy pasting
The public ip of the servers into the browser.
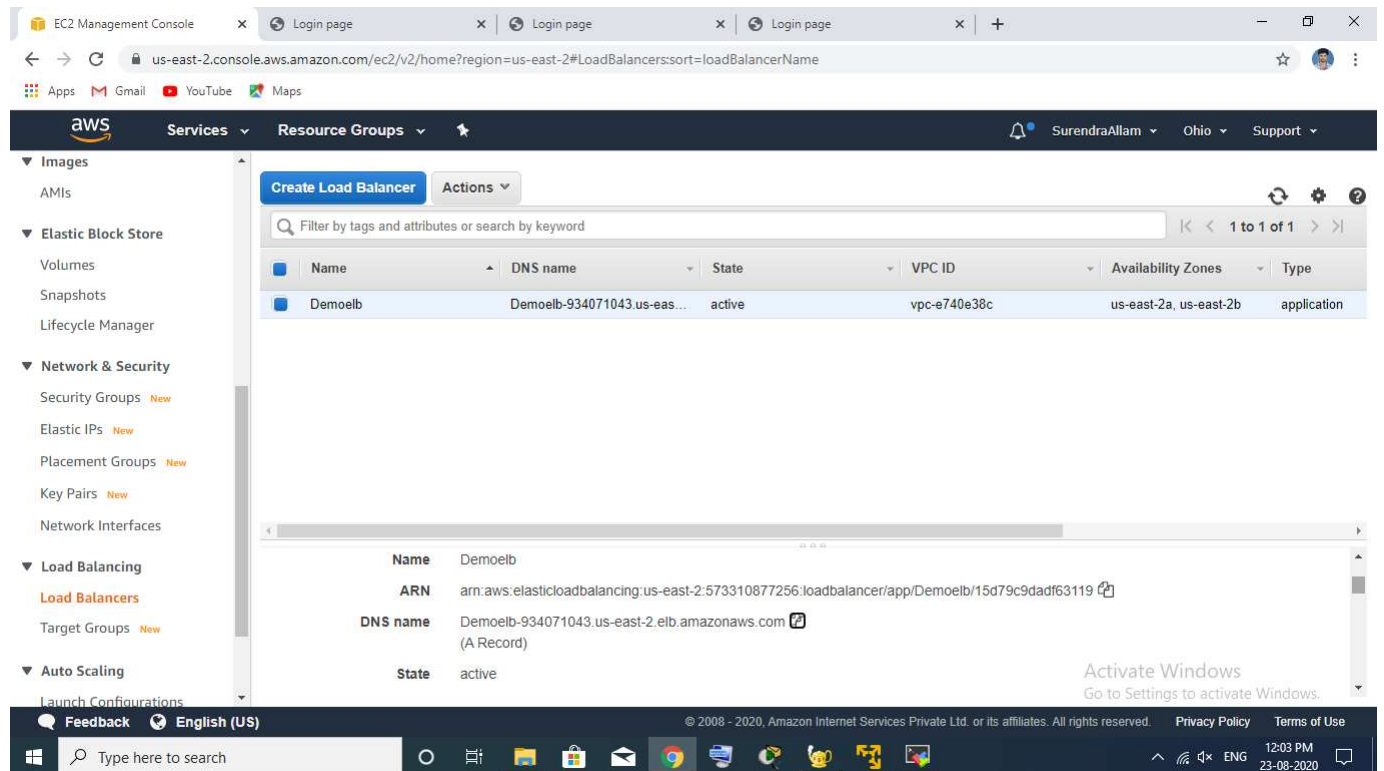
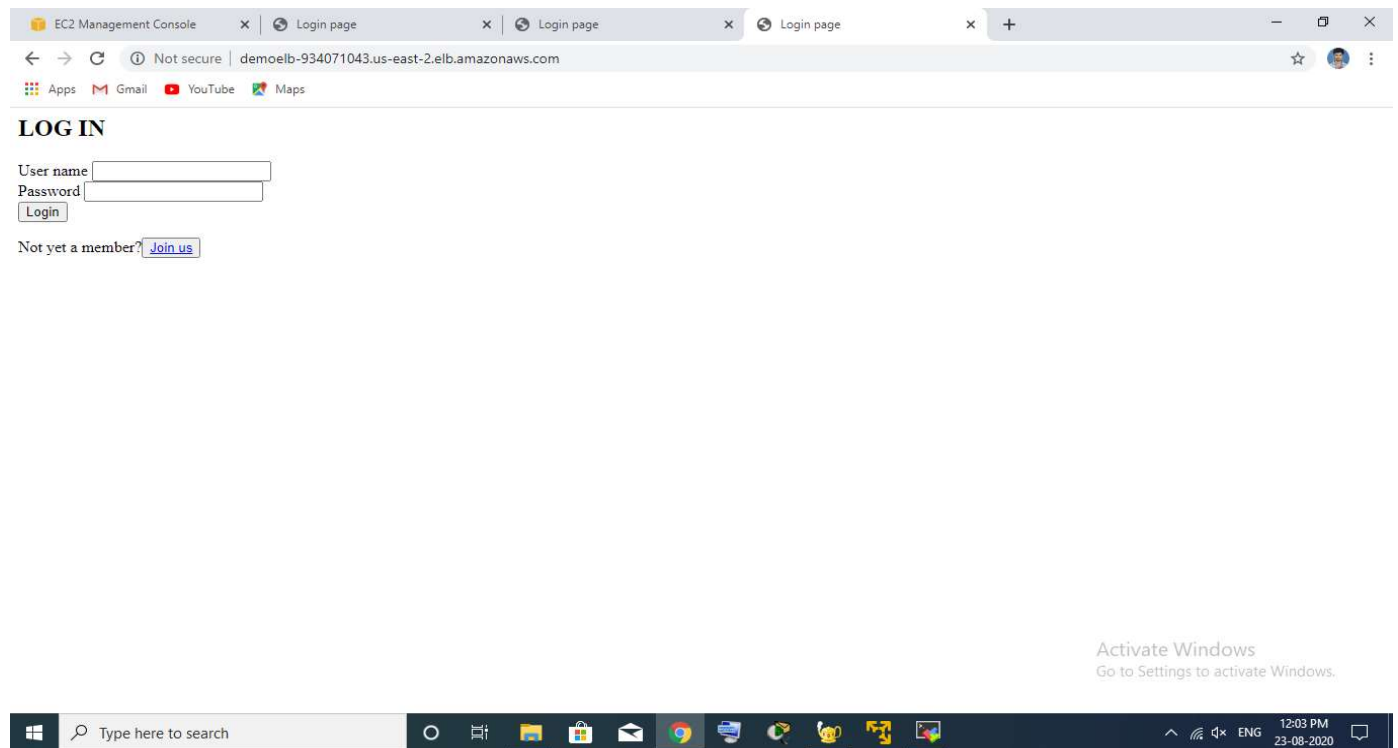## Linux-1(Output):-

Linux-2(Output):-

Step-6: Create an application Load Balancer with the above two instances as targets.

DNS name for ELB:- "demoelb-934071043.us-east-2.elb.amazonaws.com"

Step-7: Check the functioning of ELB.

ELB output with Linux-1:-

ELB output with Linux-2:-