

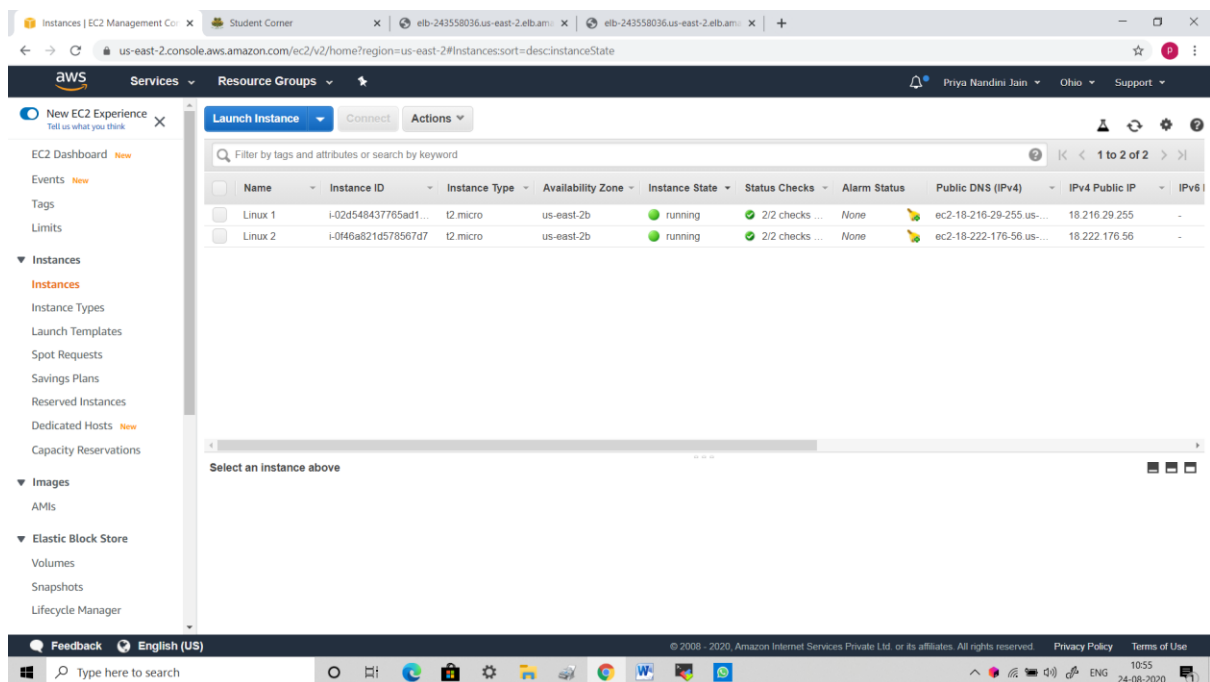
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Assignment Day 4

Project 3

Functioning of Elastic Load Balancer

Task 1: - Create two linux instances, Use the first free linux AMI



Task 2: - Launch both instances using MobaXterm, host HTML login webpage on both servers and verify.

Command Used:-

```
sudo su
```

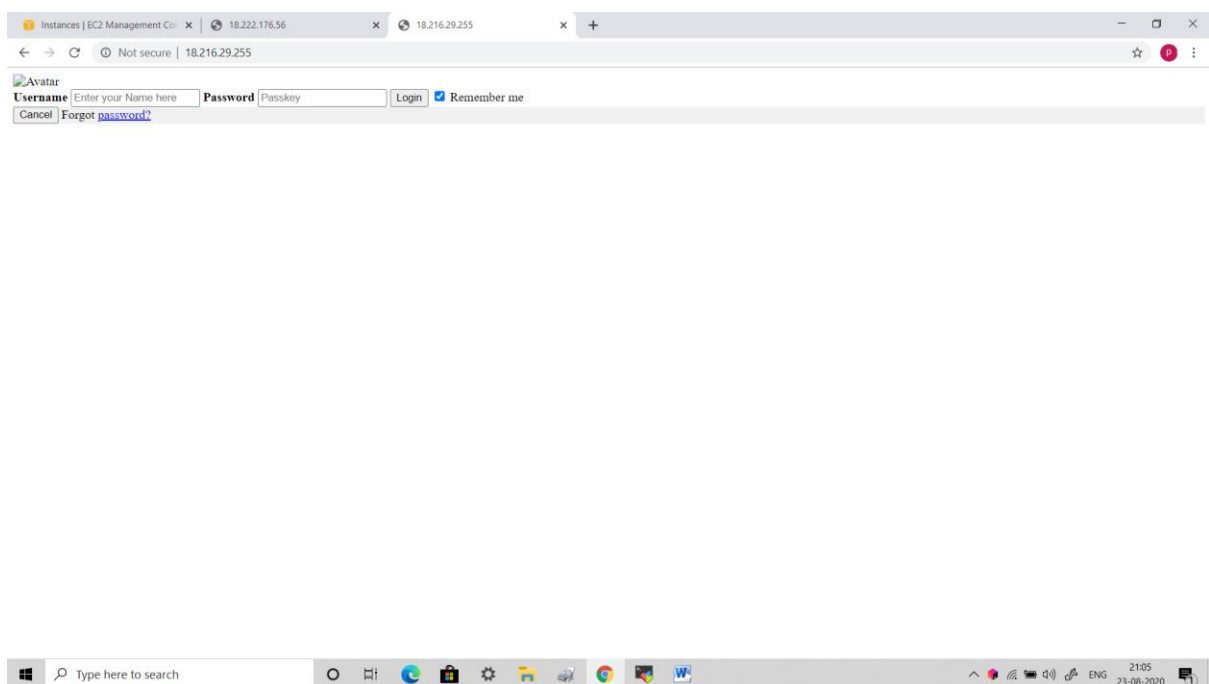
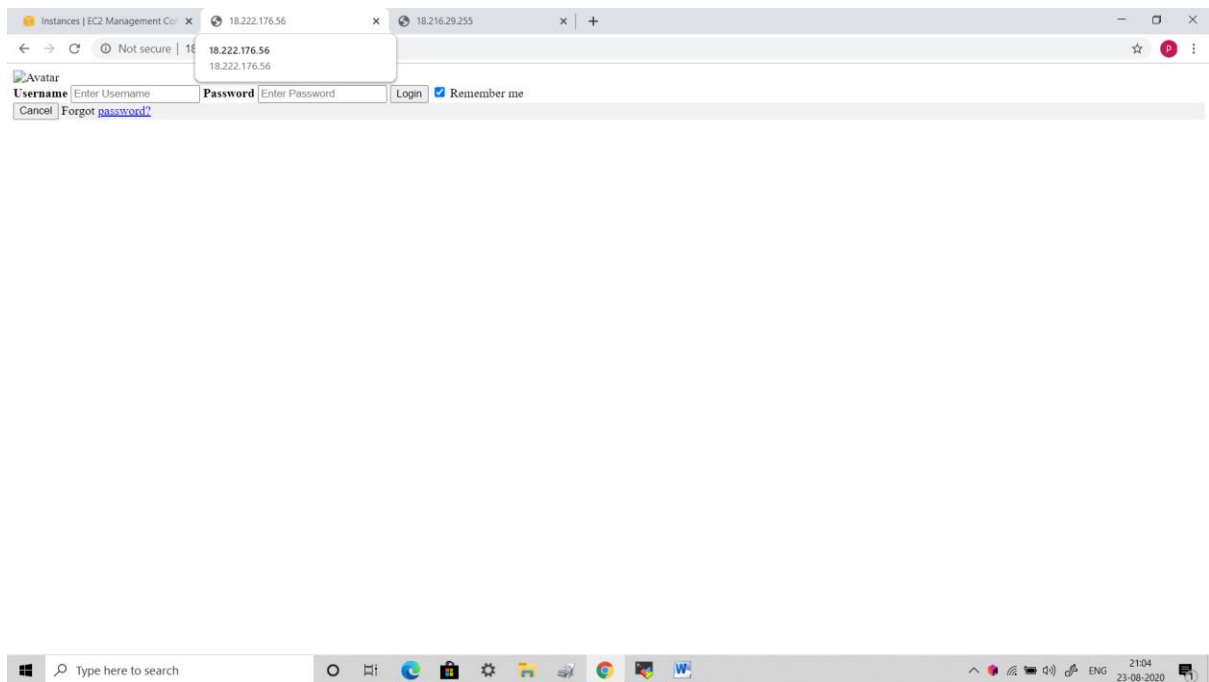
```
yum install httpd
```

```
cd /var/www/html
```

```
vi index.html (insert the html code in the editor and save by esc → :wq)
```

```
more index.html (to view content for verifying)
```

```
service httpd start
```



Task 3: - Create an Application Load Balancer with the above two instances as targets.

EC2 Management Console

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LoadBalancers:sort=loadBalancerName

Services Resource Groups

New EC2 Experience

Create Load Balancer Actions

Filter by tags and attributes or search by keyword

Name	DNS name	State	VPC ID	Availability Zones	Type	Created /
elb	elb-243558036.us-east-2.elb...	provisioning	vpc-805dfeeb	us-east-2a, us-east-2b	application	August 23

Load balancer: elb

Description Listeners Monitoring Integrated services Tags

Basic Configuration

Name elb

ARN arn:aws:elasticloadbalancing:us-east-2:038514587080:loadbalancer/app/elb/5ceab8521a337cb4

Feedback English (US)

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Task 4: - Check the functioning of ELB

Load Balancers | EC2 Management Console

Student Corner

elb-243558036.us-east-2.elb.amazonaws.com

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Avatar

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