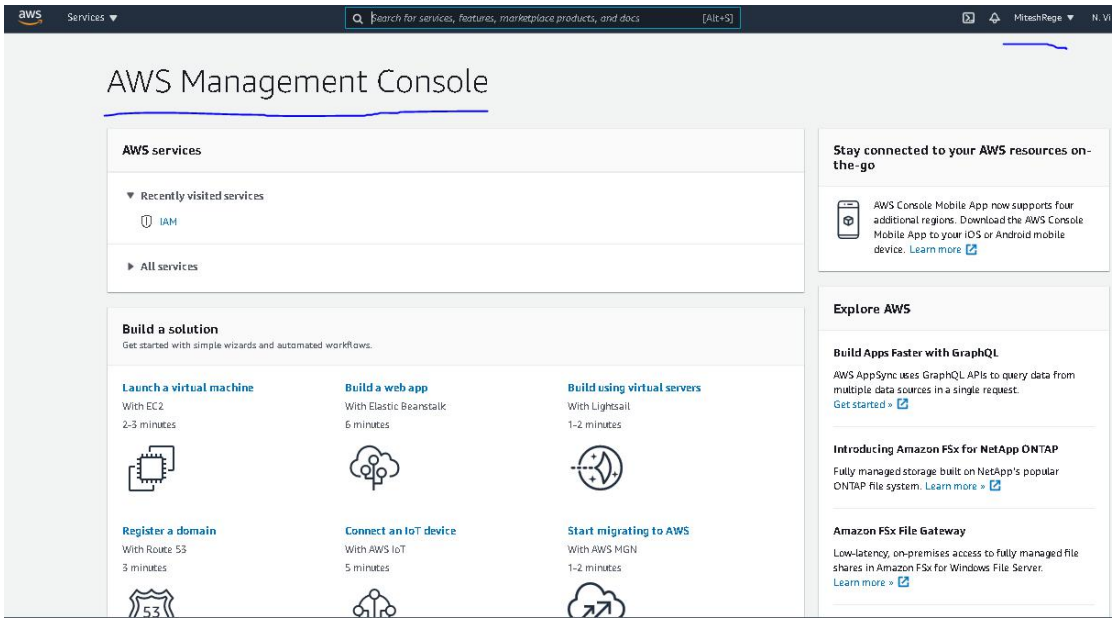
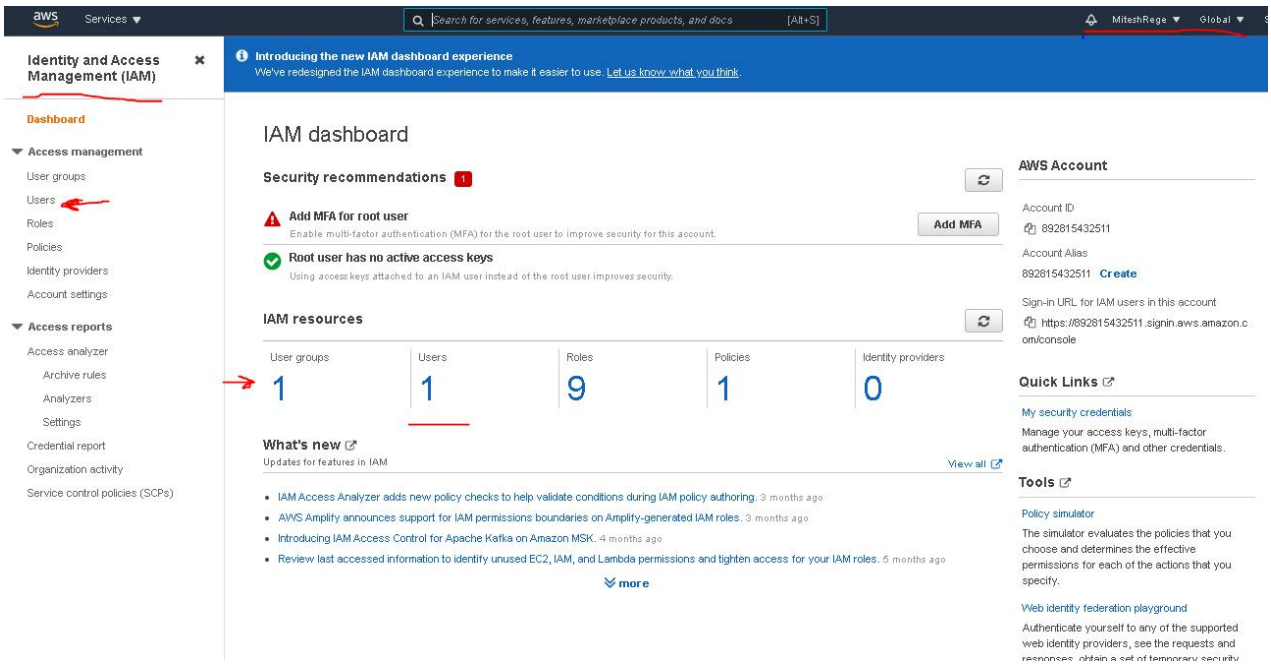
Name : Mitesh Rege AWS Zero to Hero
Assignment For AWS course
Date:16/09/2020

Assignment AWS essentials sept 21

Assignment 1



Working with IAM



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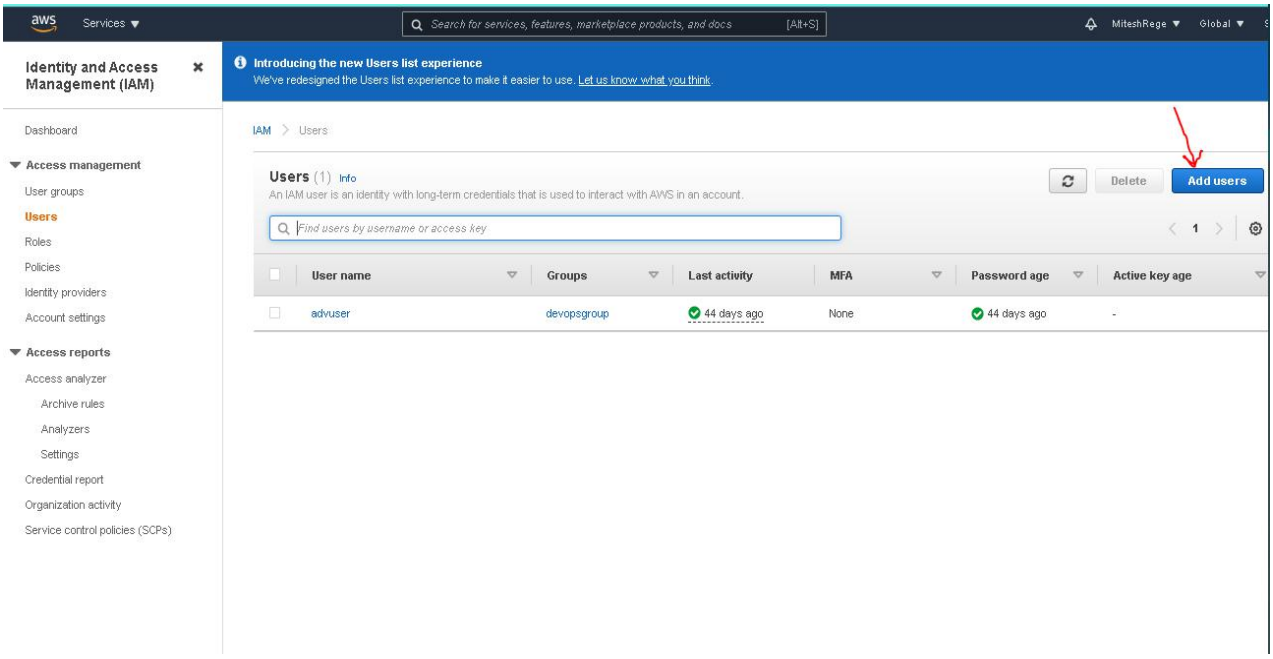
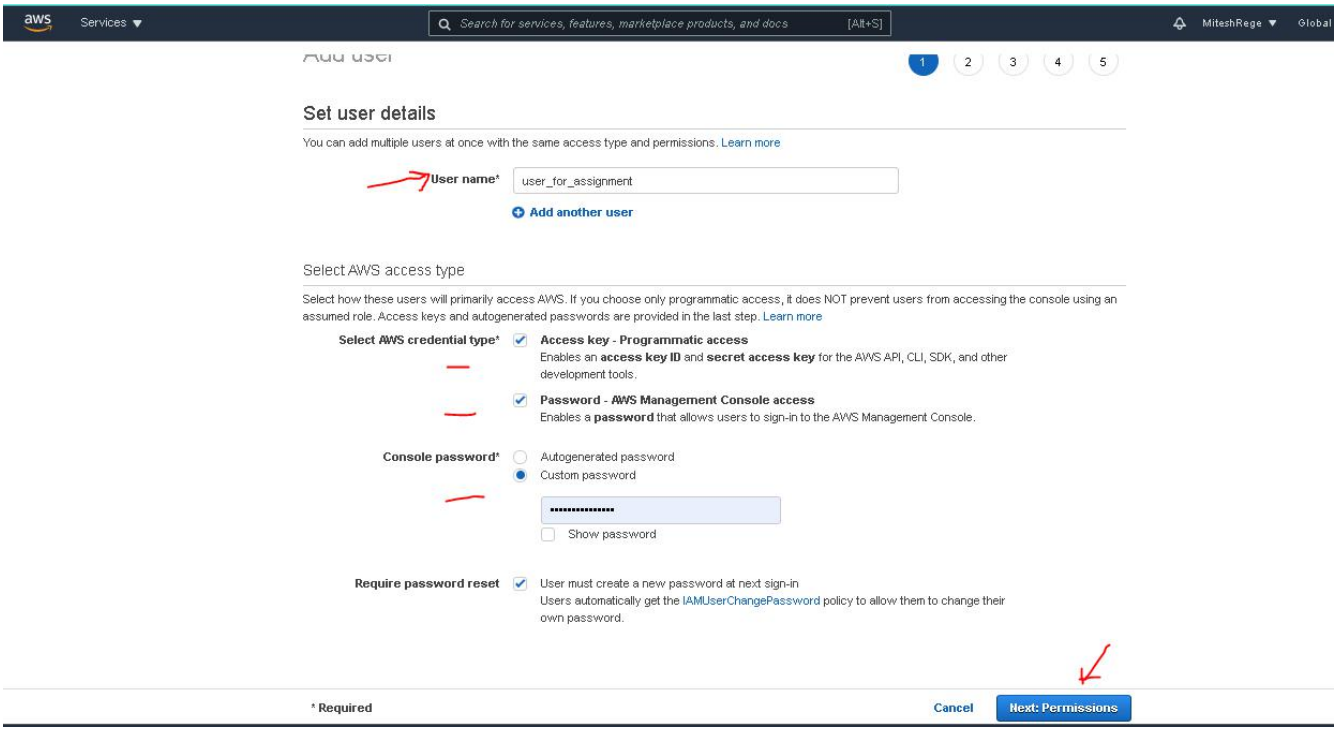
1. Create an IAM user





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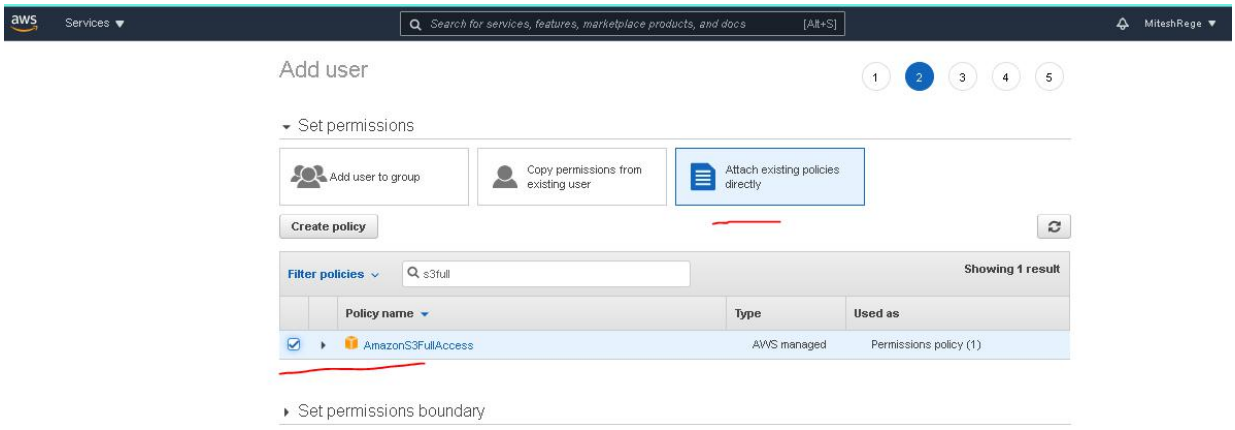
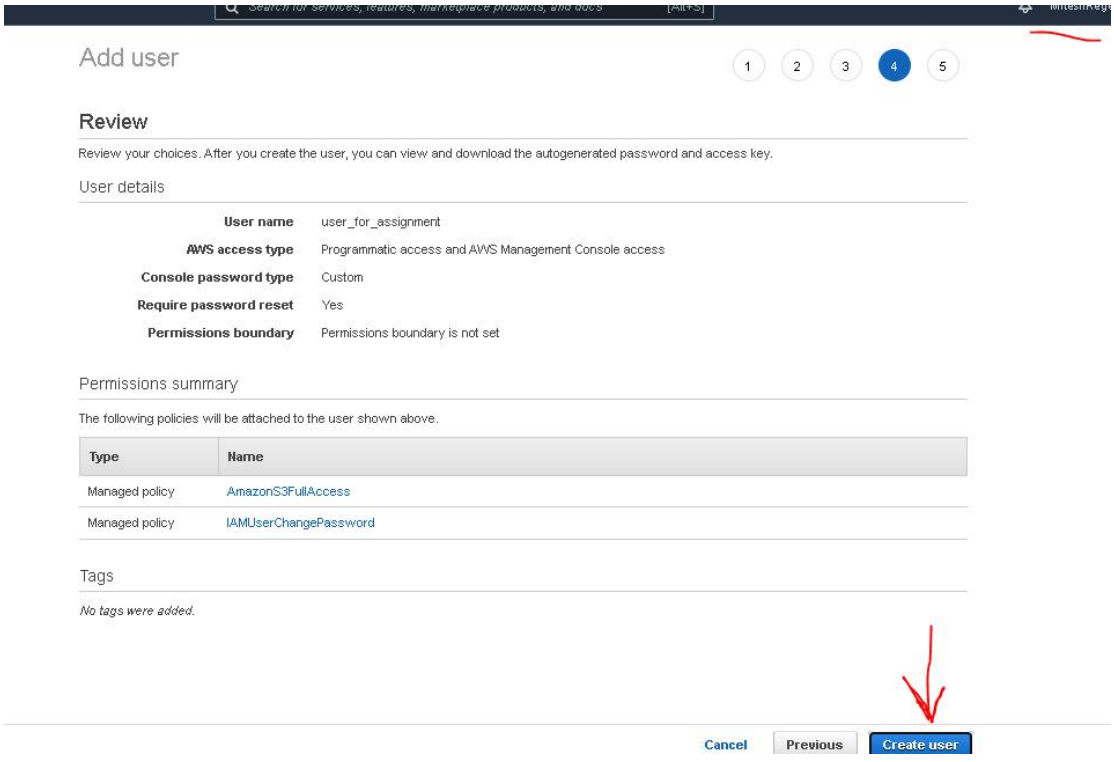
2.Attach a AWS managed policy (S3 full access)





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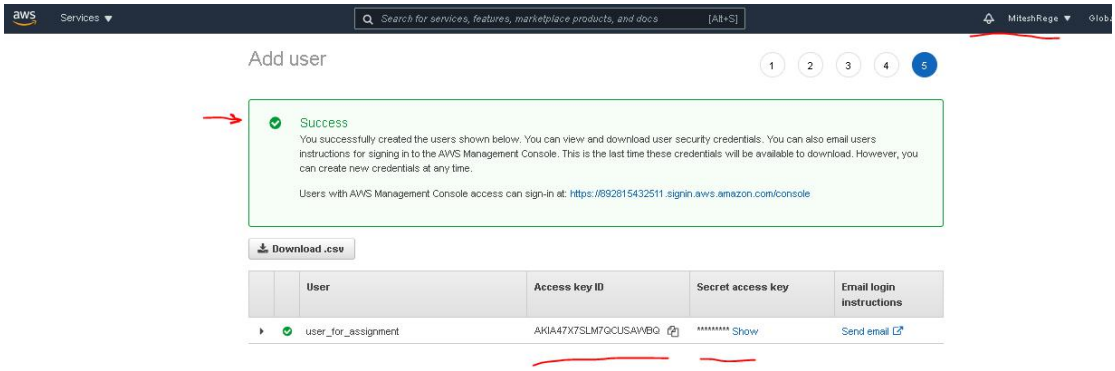

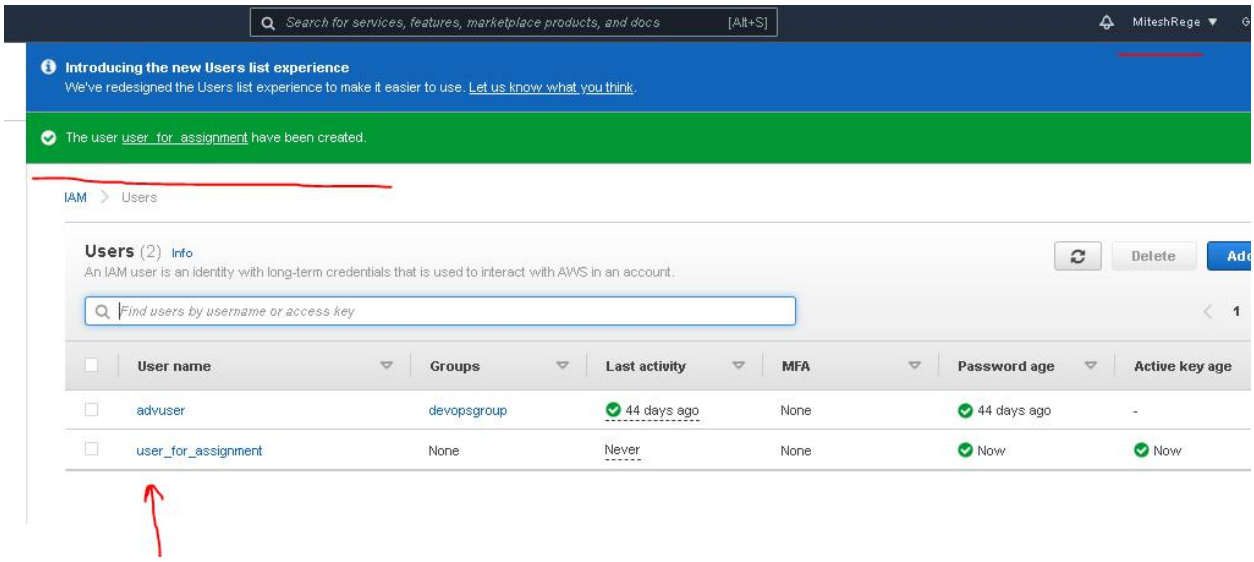

2. Login as IAM user and show that policy is applied. (S3, EC2, IAM)

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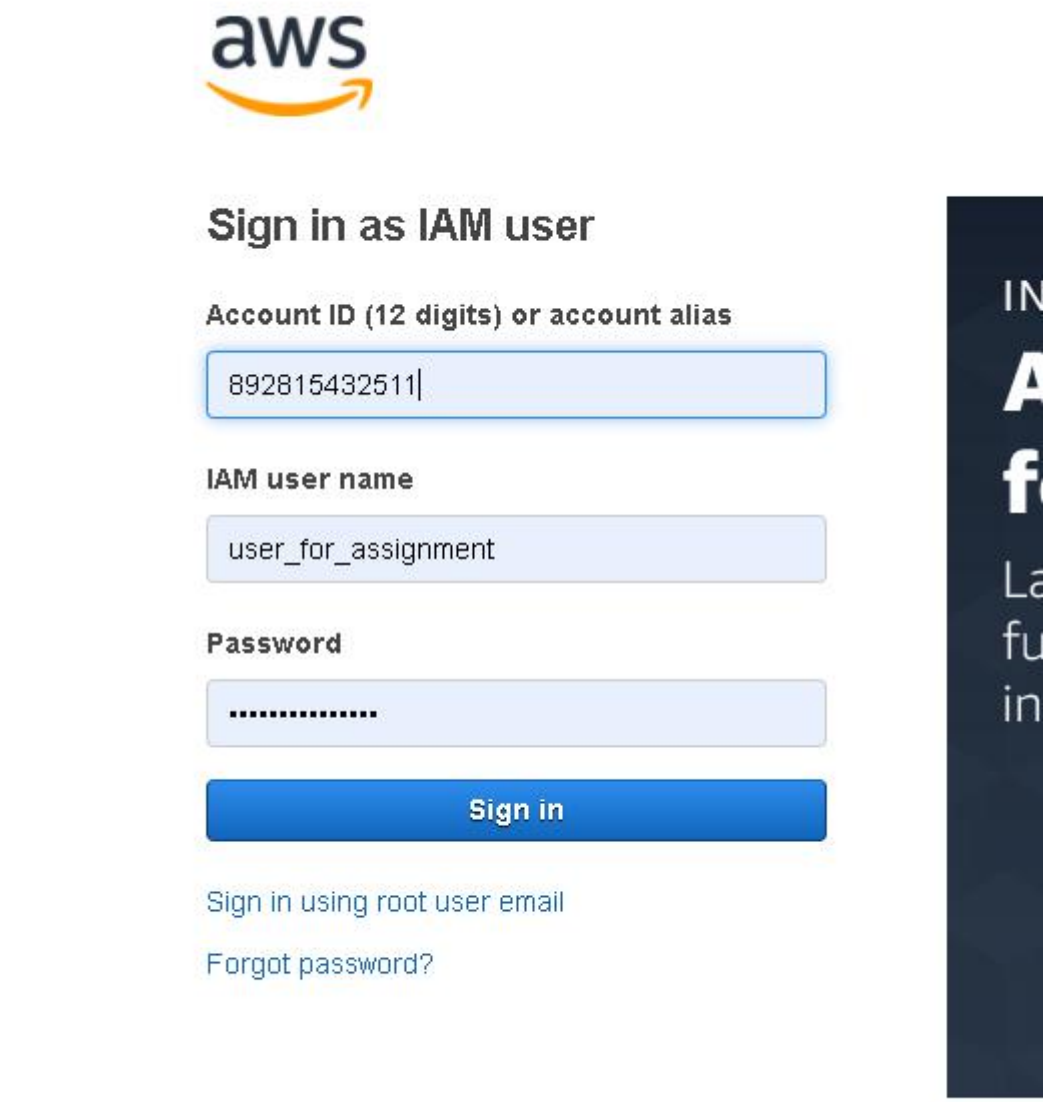

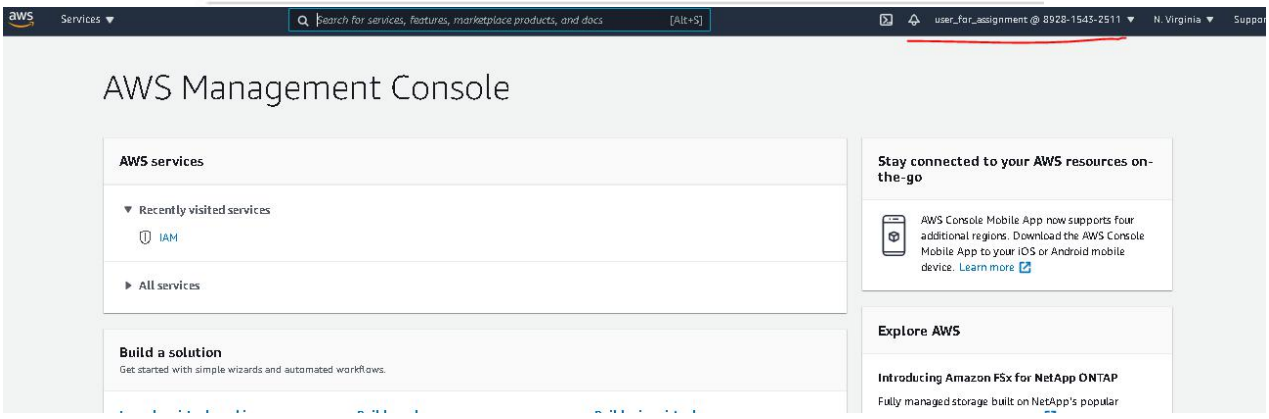

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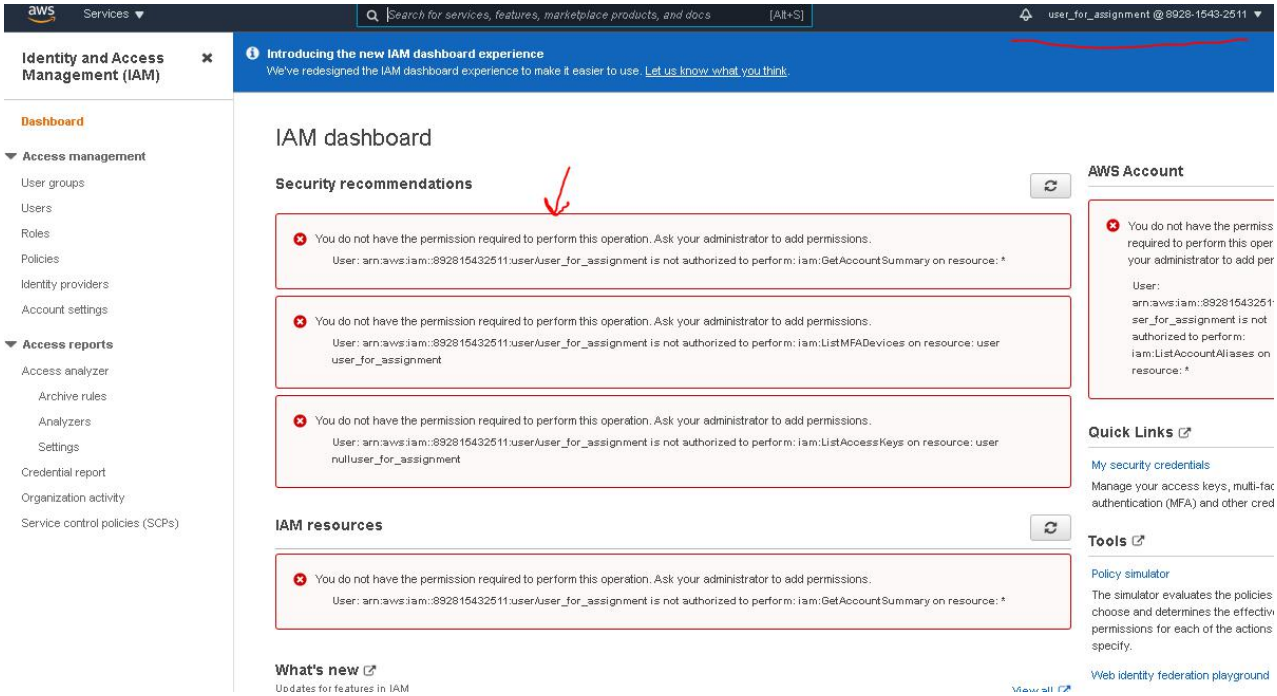

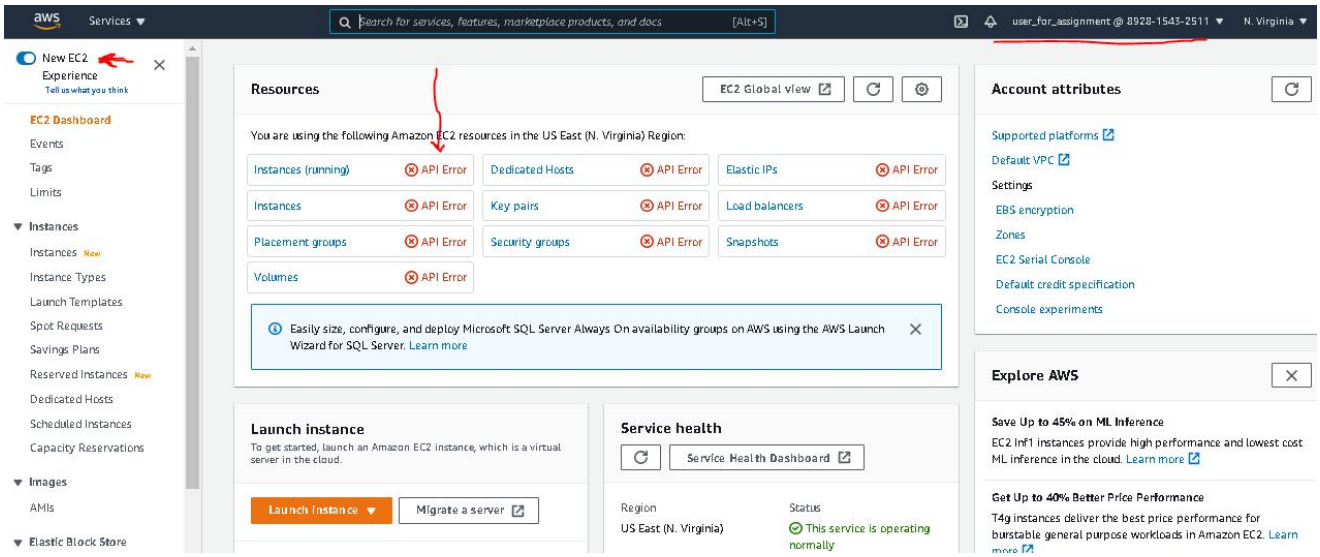

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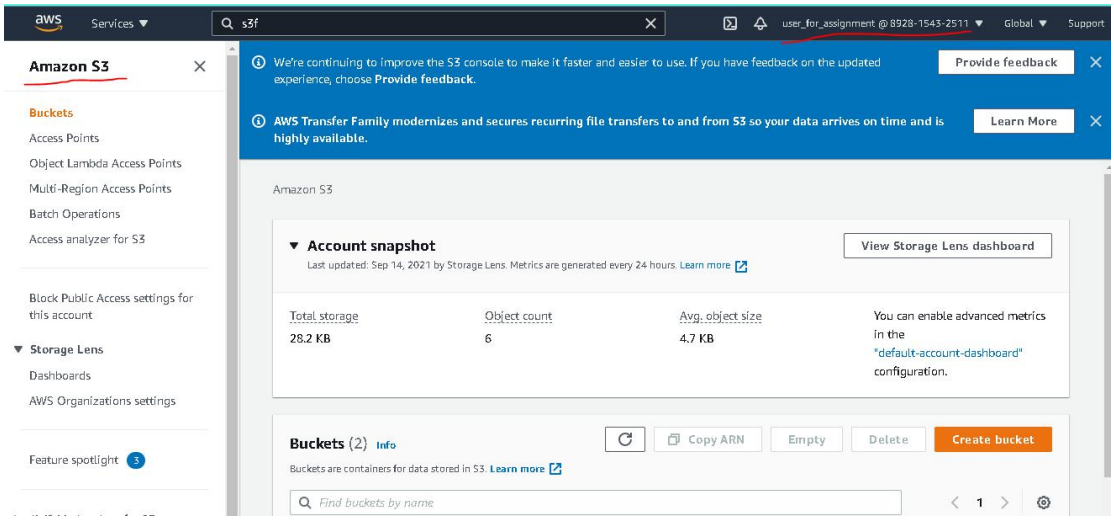

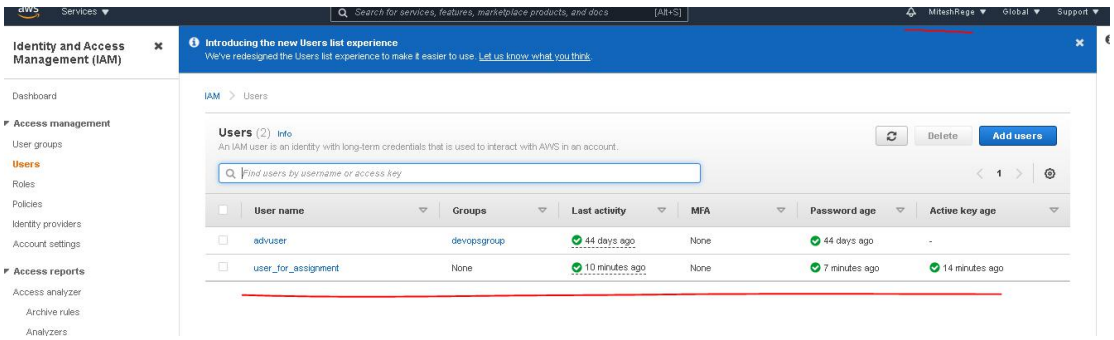

Assignment 2

Working with EC2 instances

Create a ec2 instance

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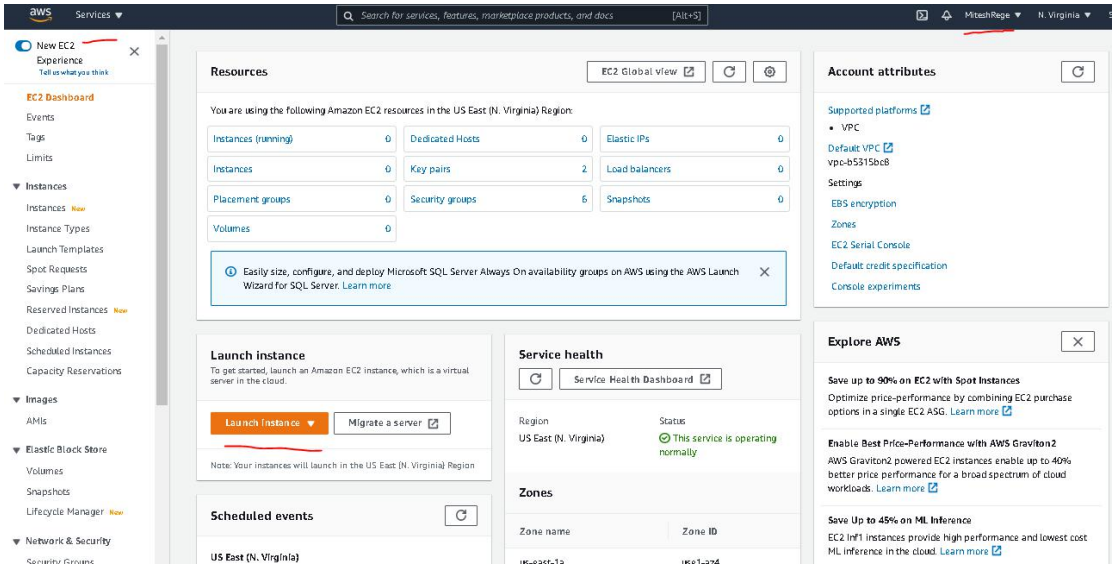
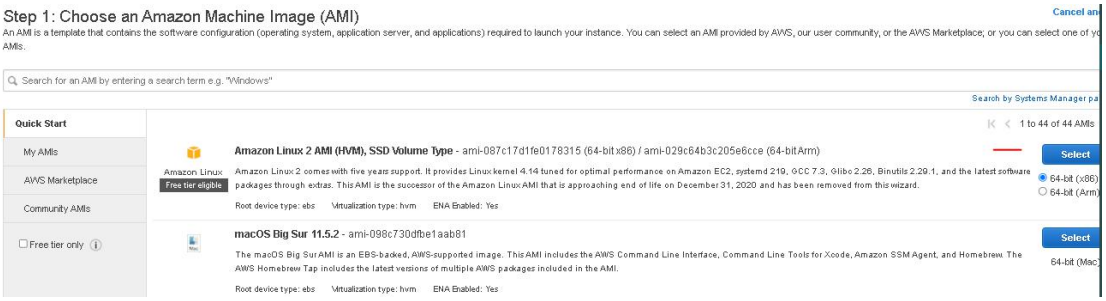
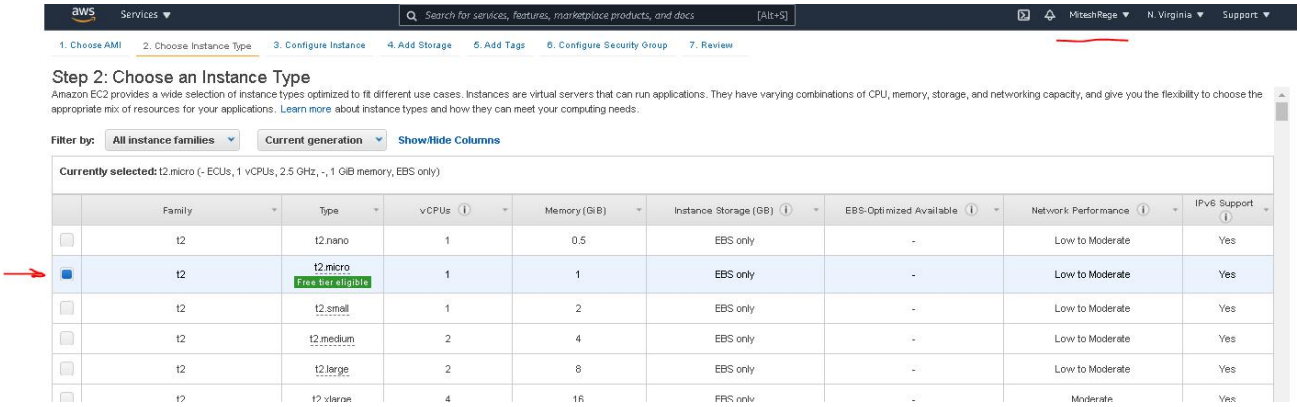
Assignment For AWS course
Date:16/09/2020







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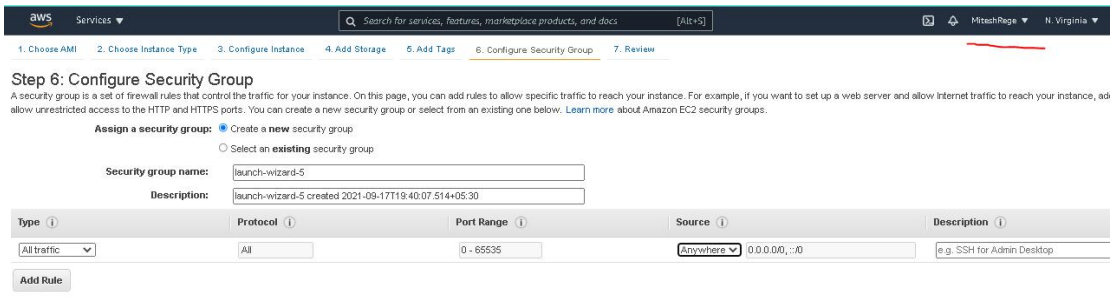

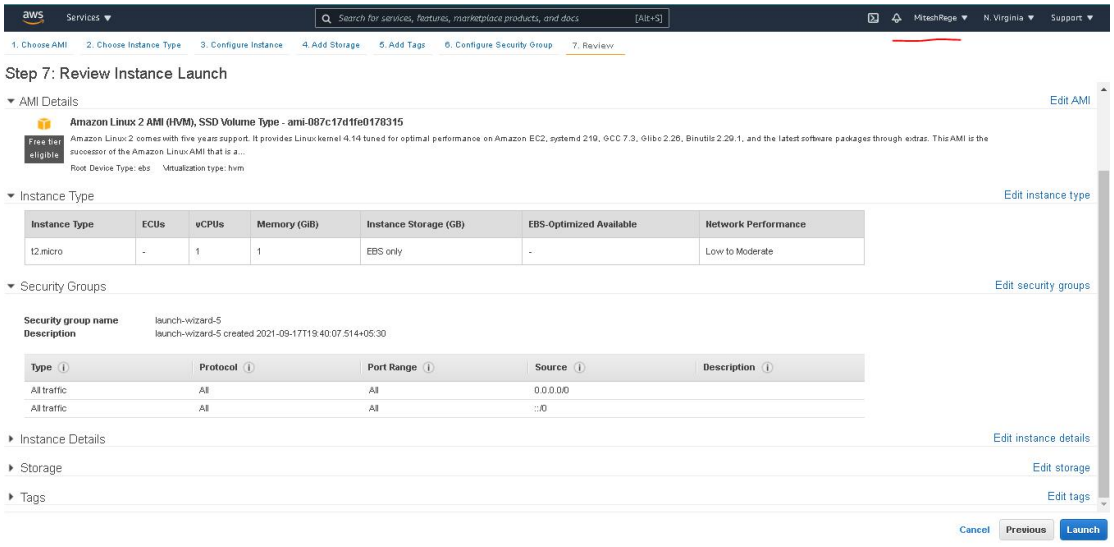

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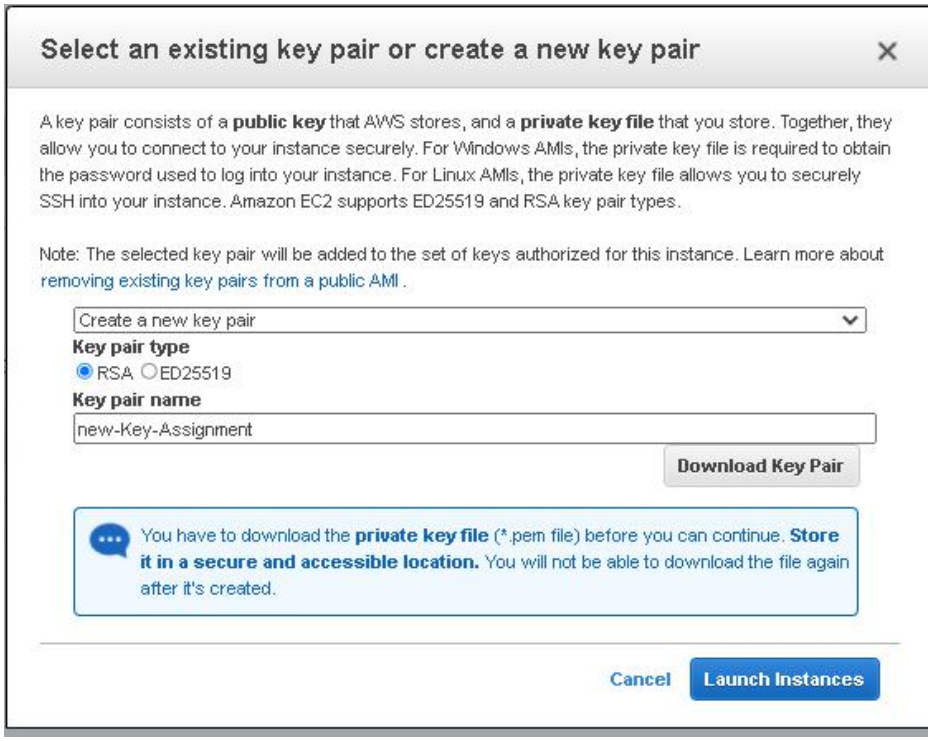

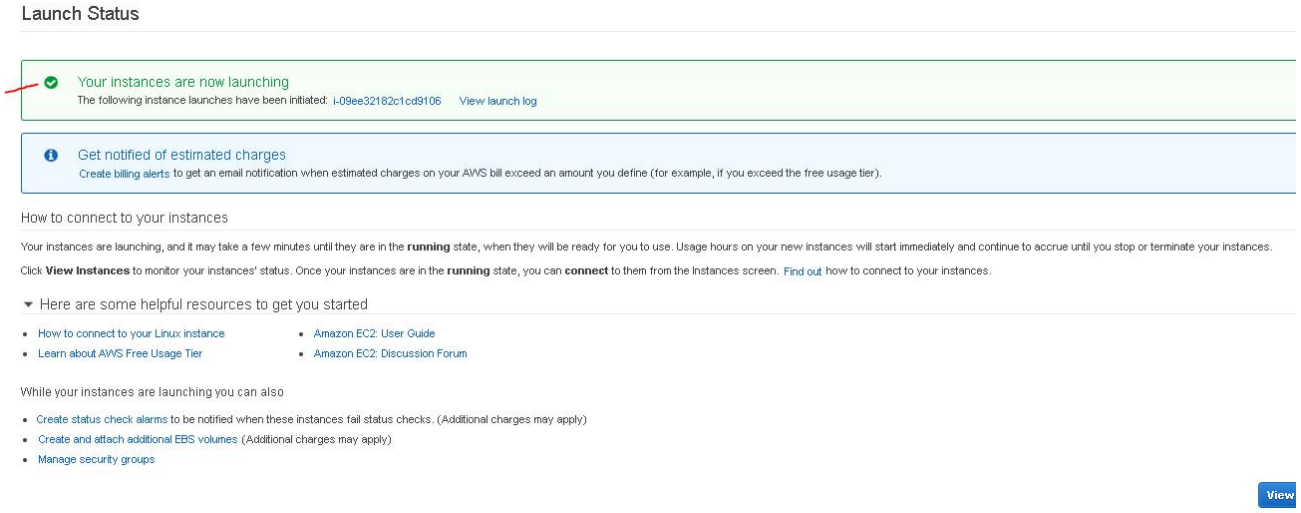

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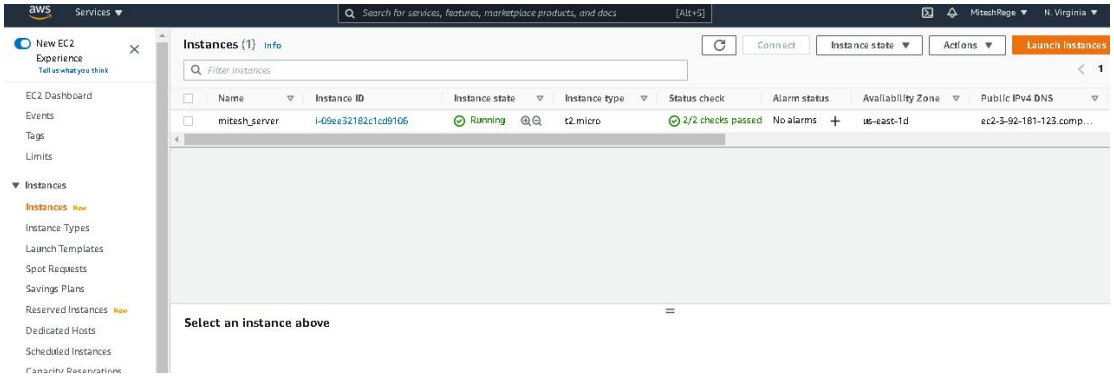
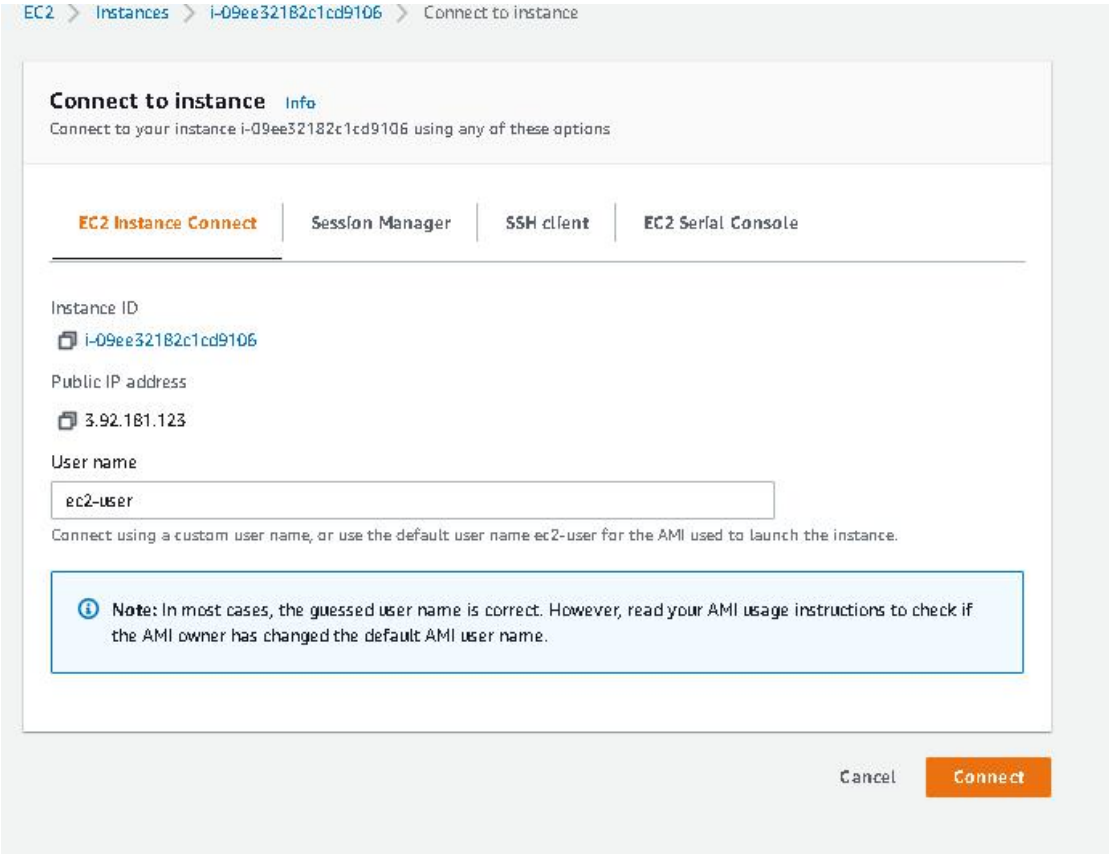


connect to the instance.



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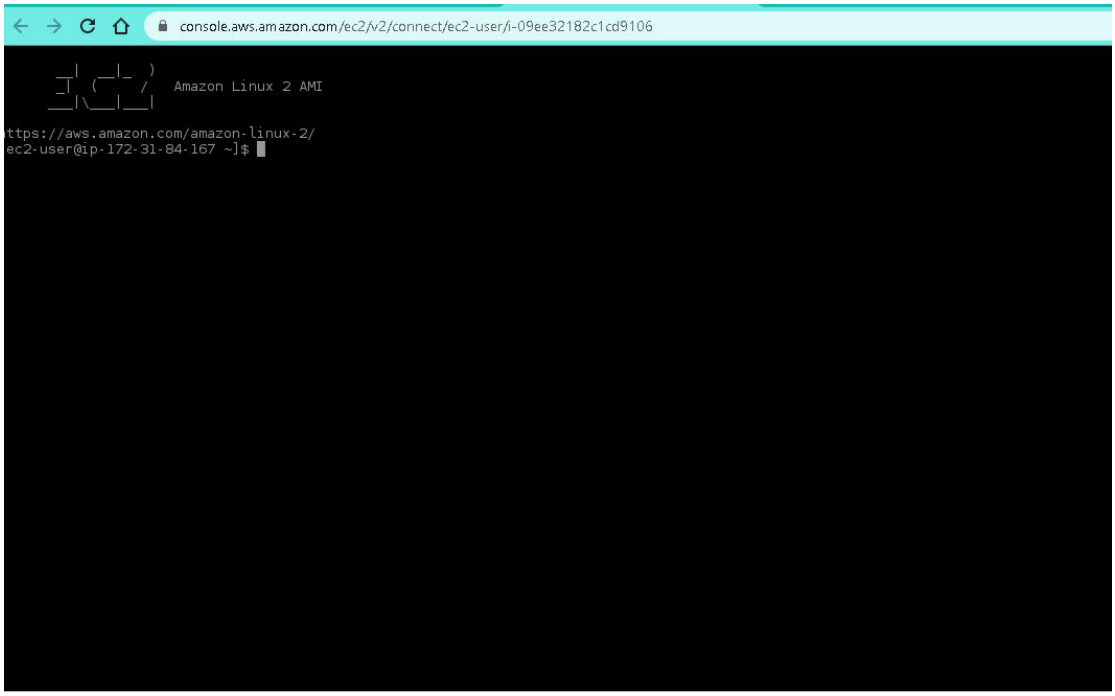
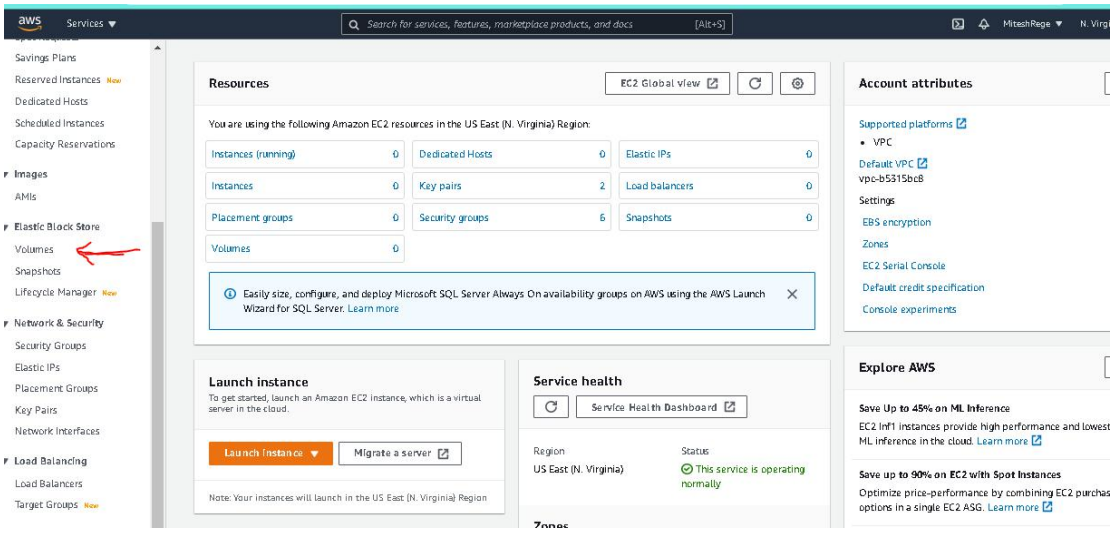


i-09ee32182c1cd9106

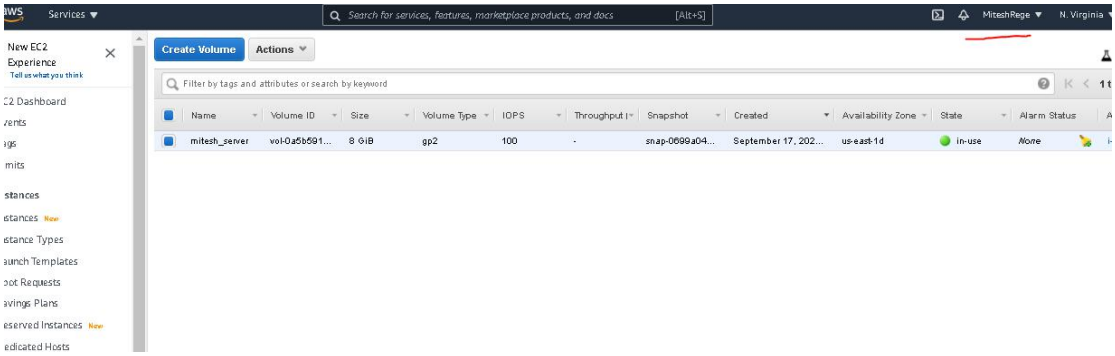
Public IPs: 3.92.181.123 Private IPs: 172.31.84.167

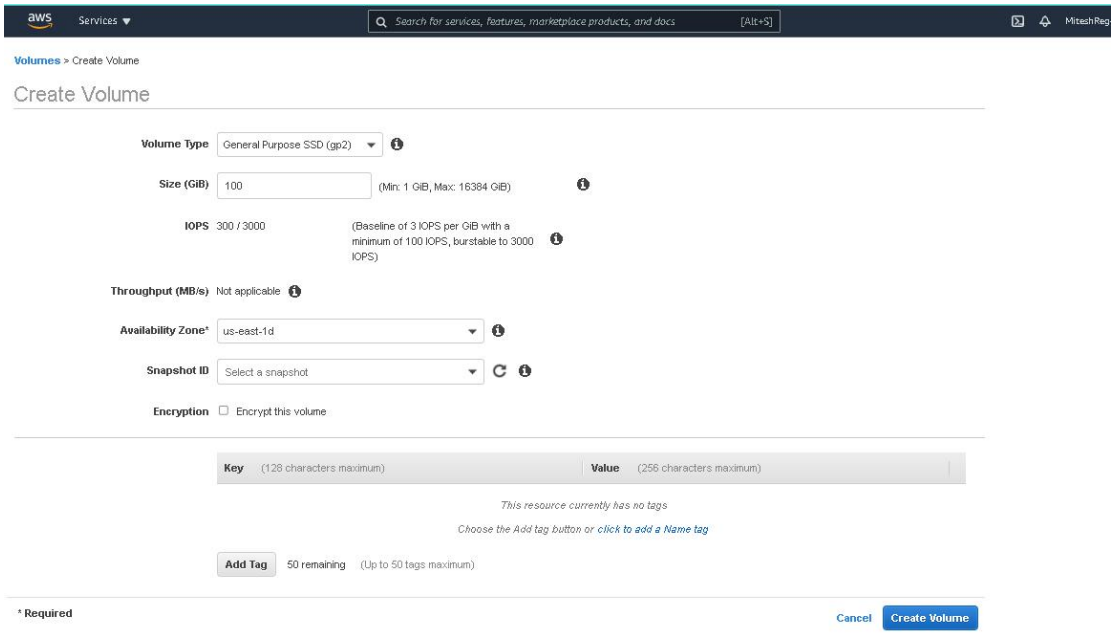


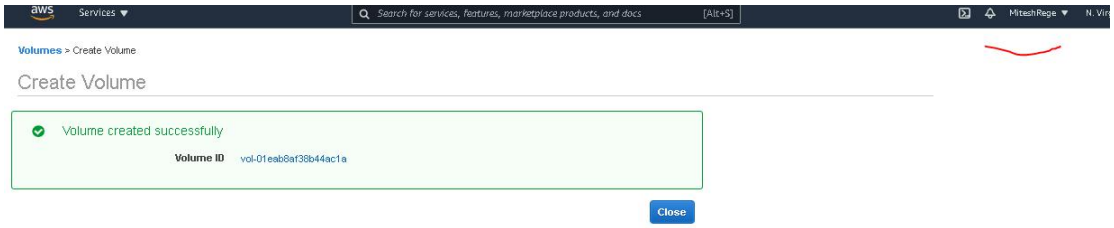
Assignment 3

Working with ebs volumes

Name : Mitesh Rege AWS Zero to Hero
Assignment For AWS course
Date:16/09/2020







Create an ebs volume and attach to an ec2 instance

Name : Mitesh Rege AWS Zero to Hero
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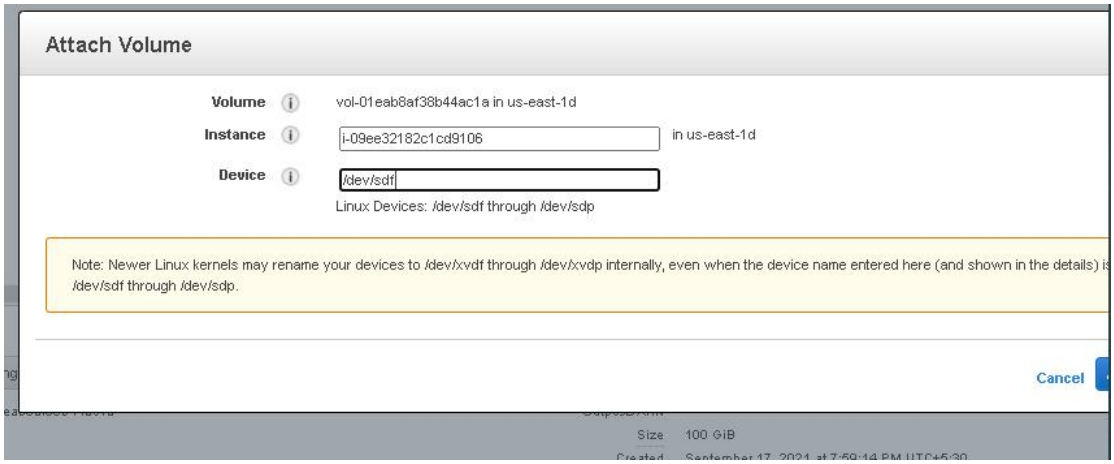

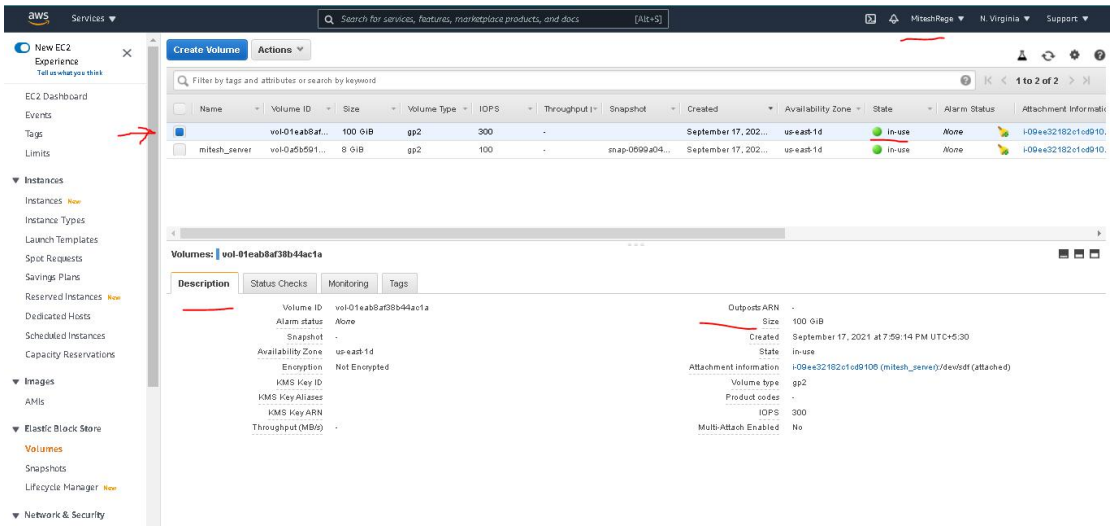

Assignment 4

Working with VPC

Create your vpc

Name : Mitesh Rege AWS Zero to Hero
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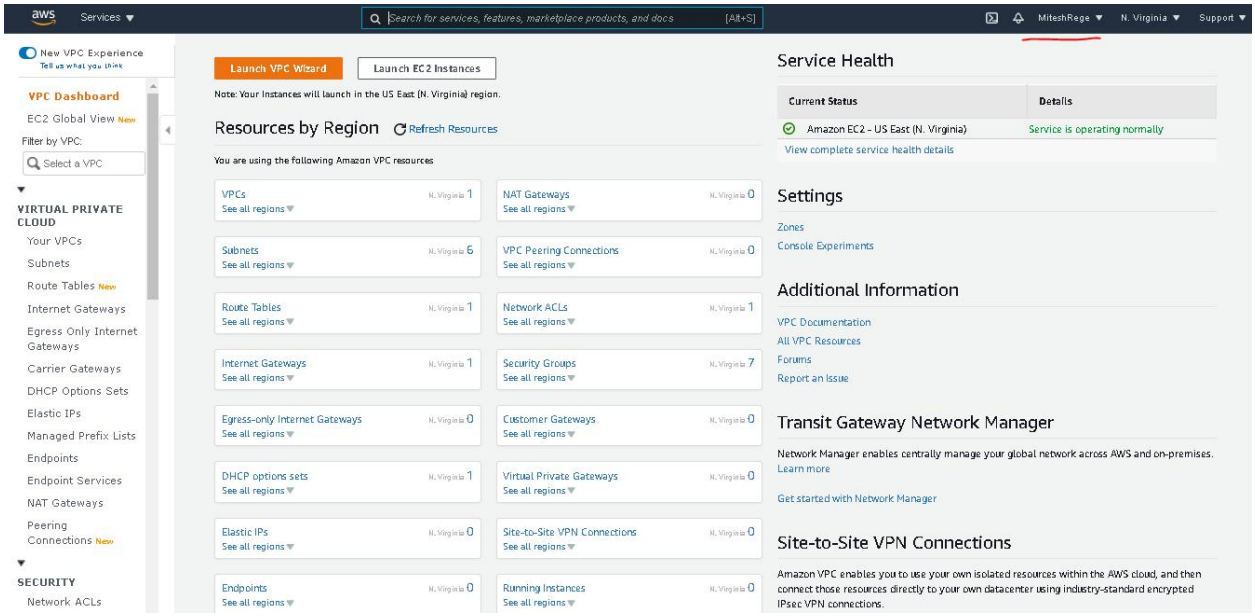
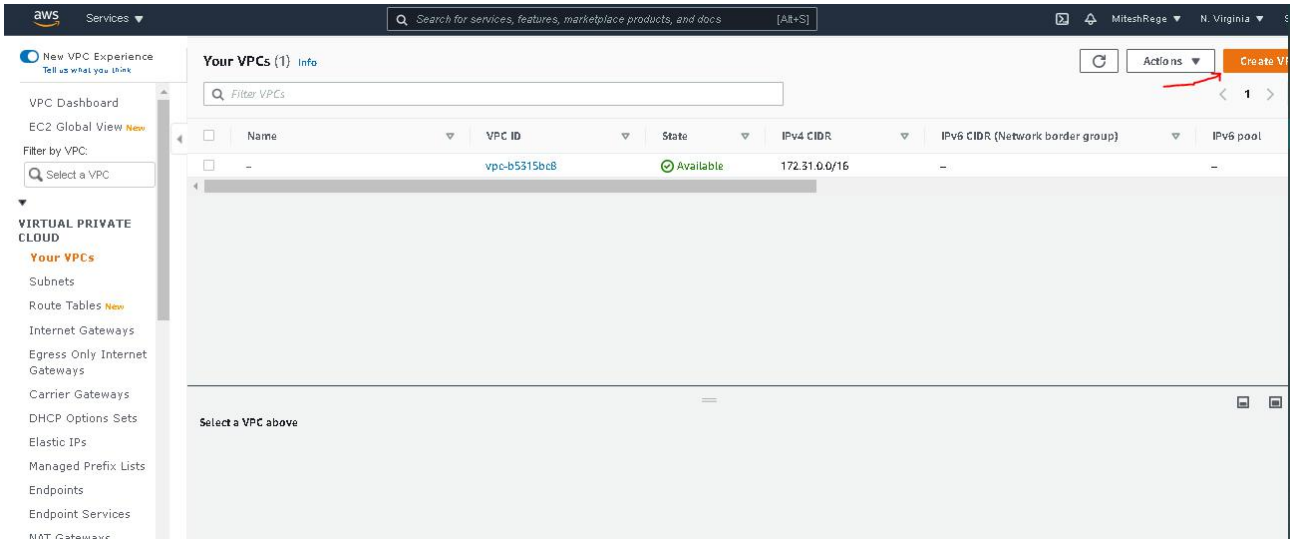
Date:16/09/2020





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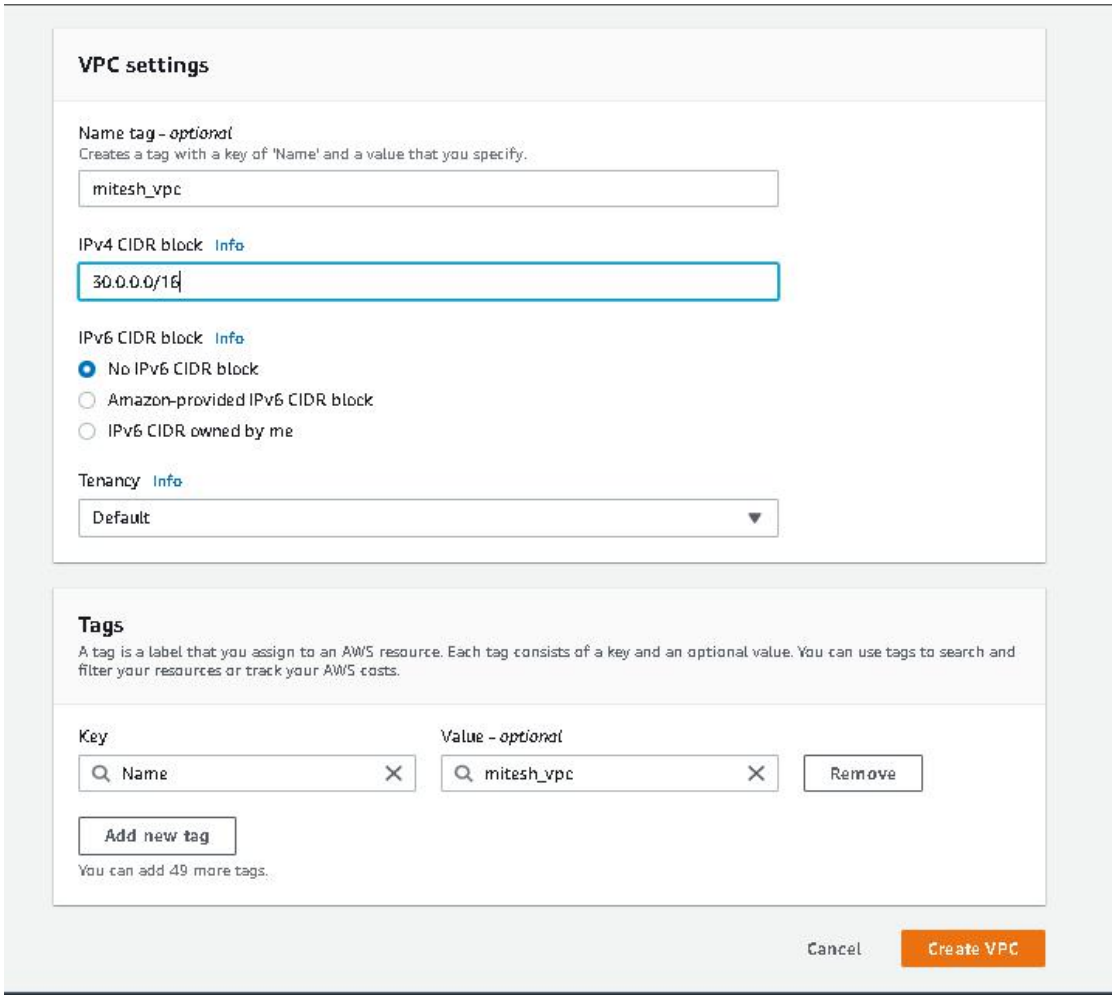

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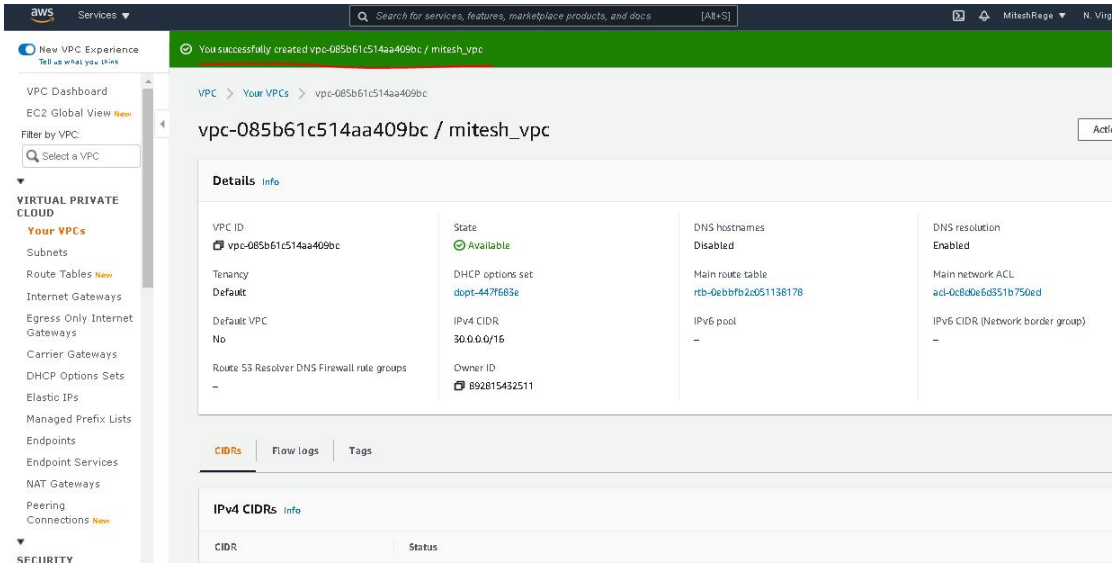

create a internet gateway

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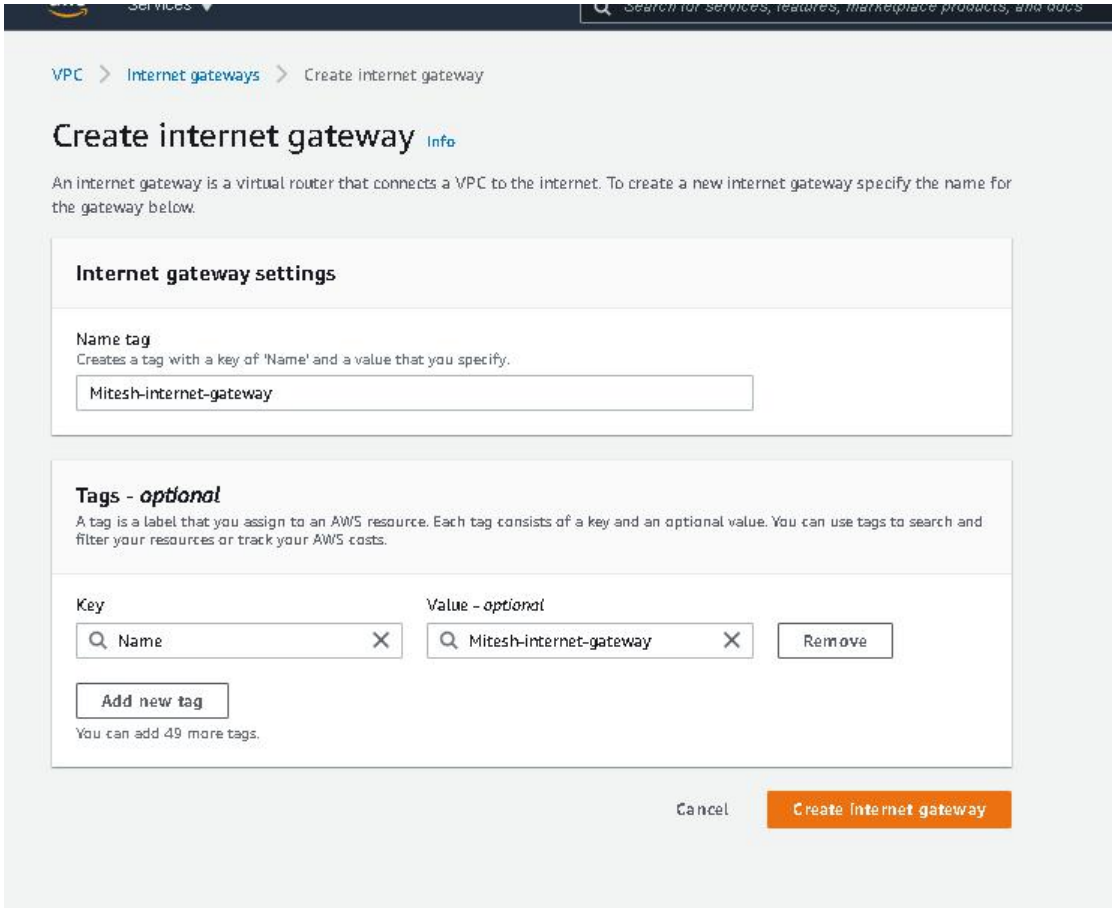

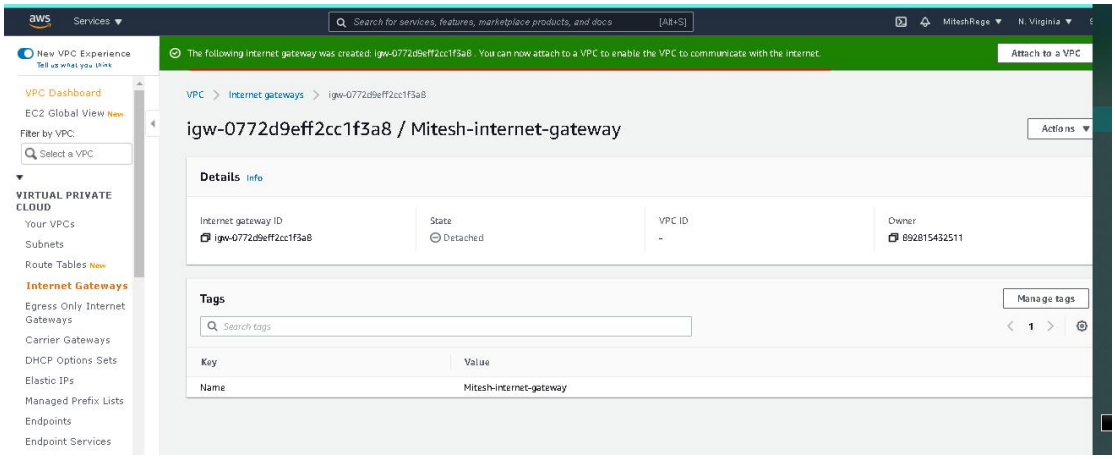

Create a subnet-Enable auto assign public ip

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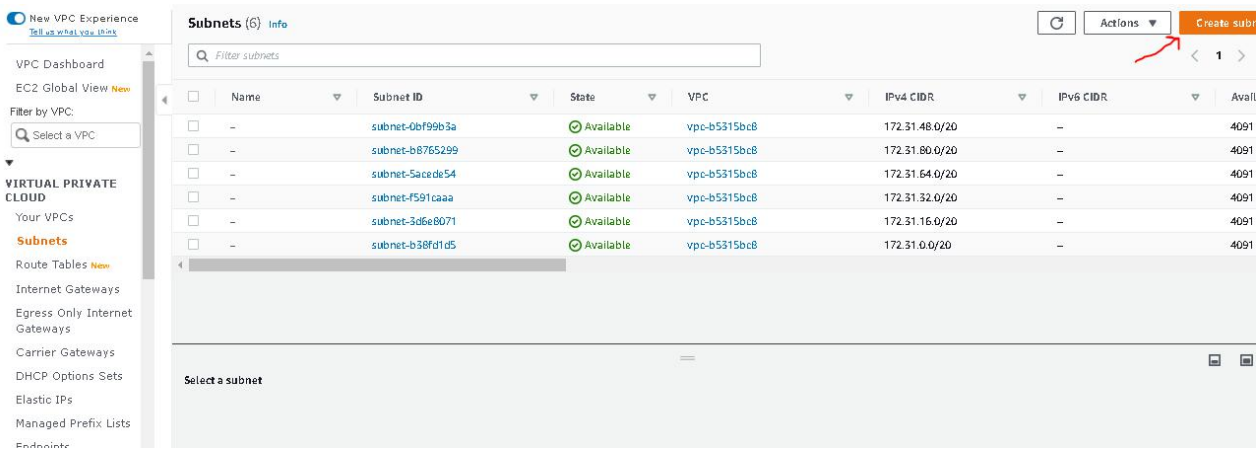

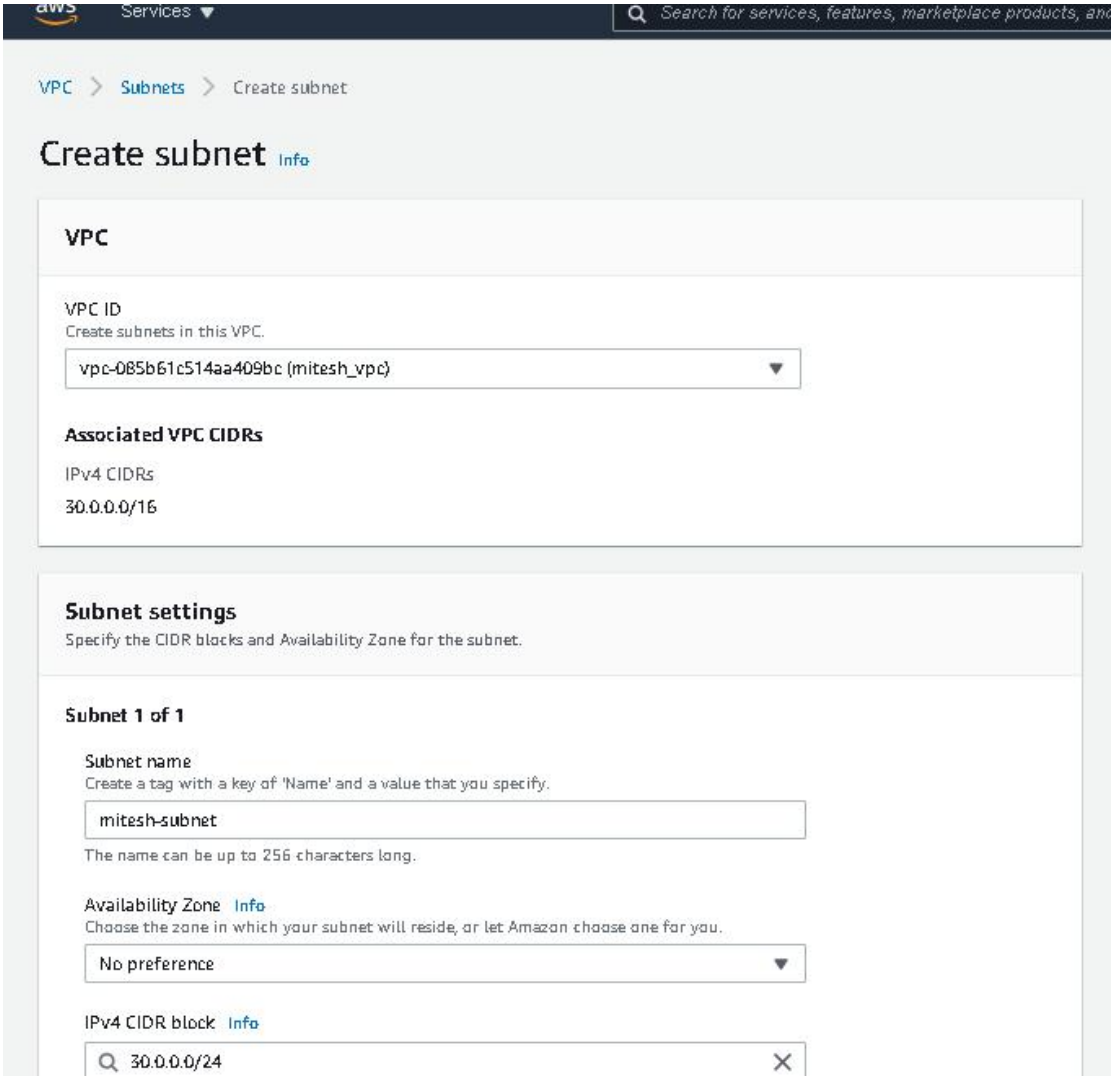

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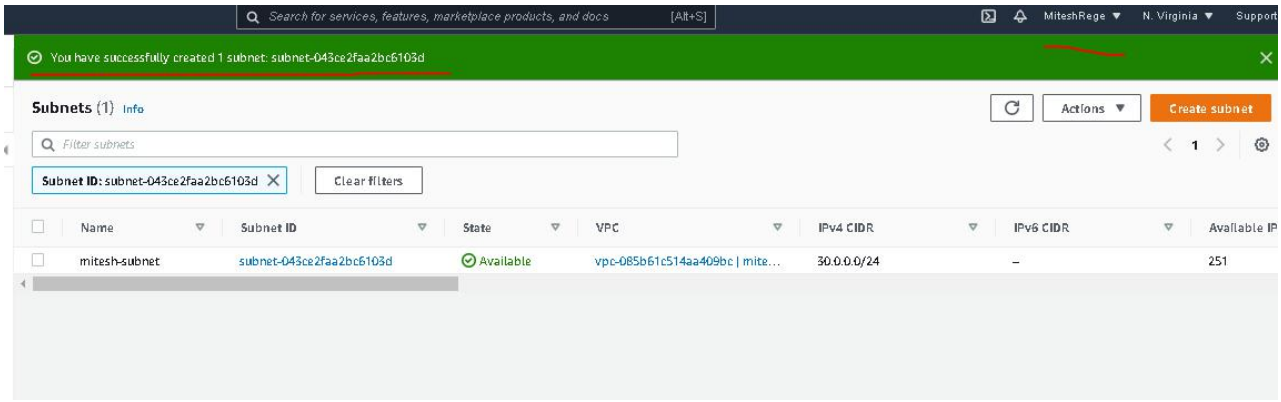

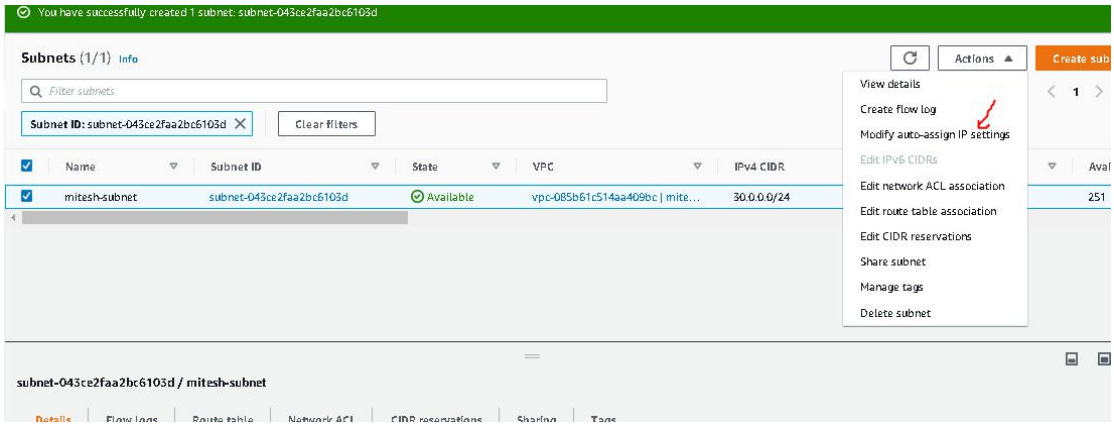

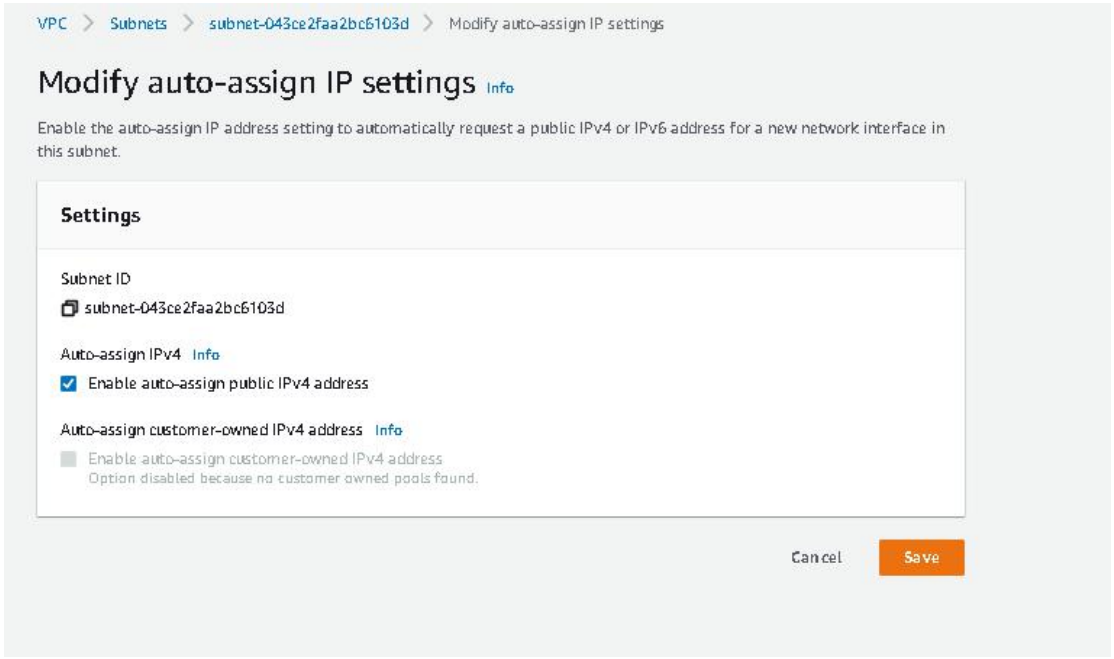

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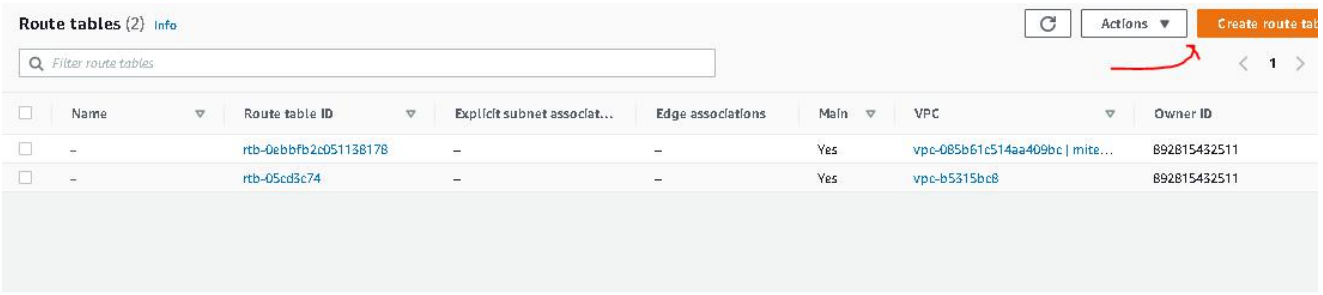
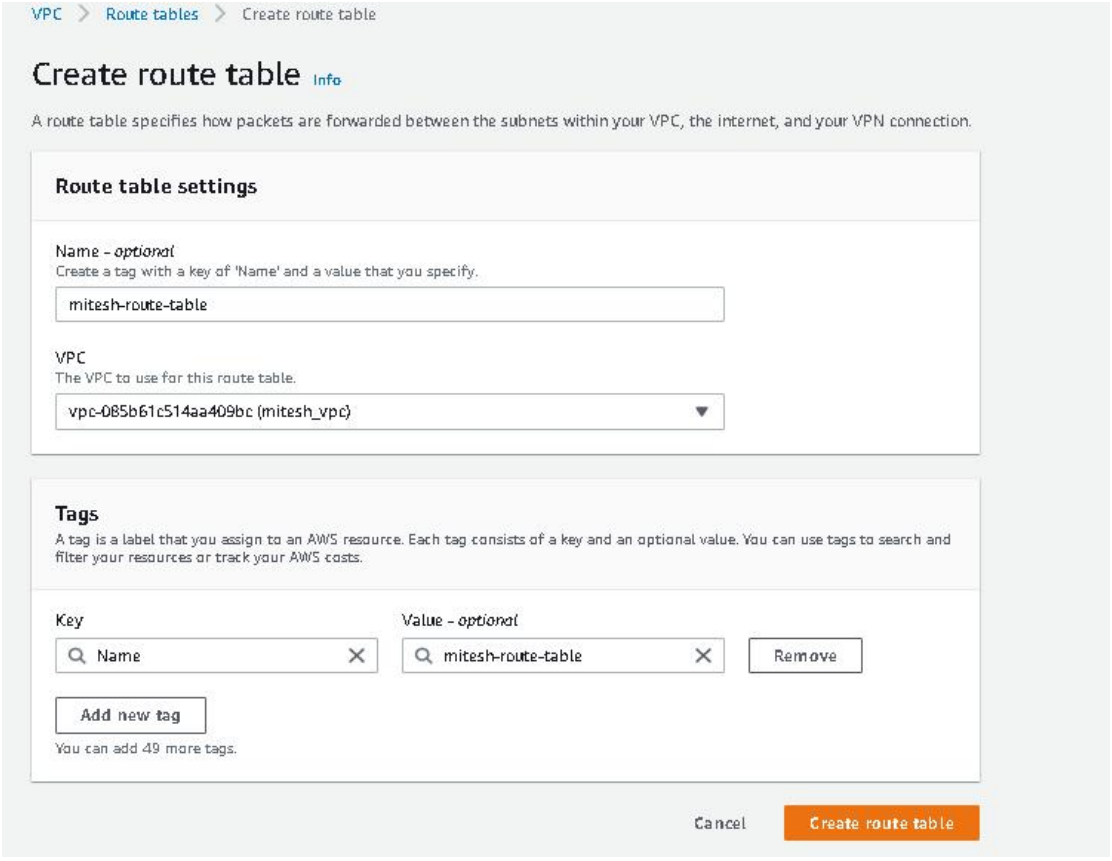
Create a route table-Make it the main route table-Add a route table entry to IGW





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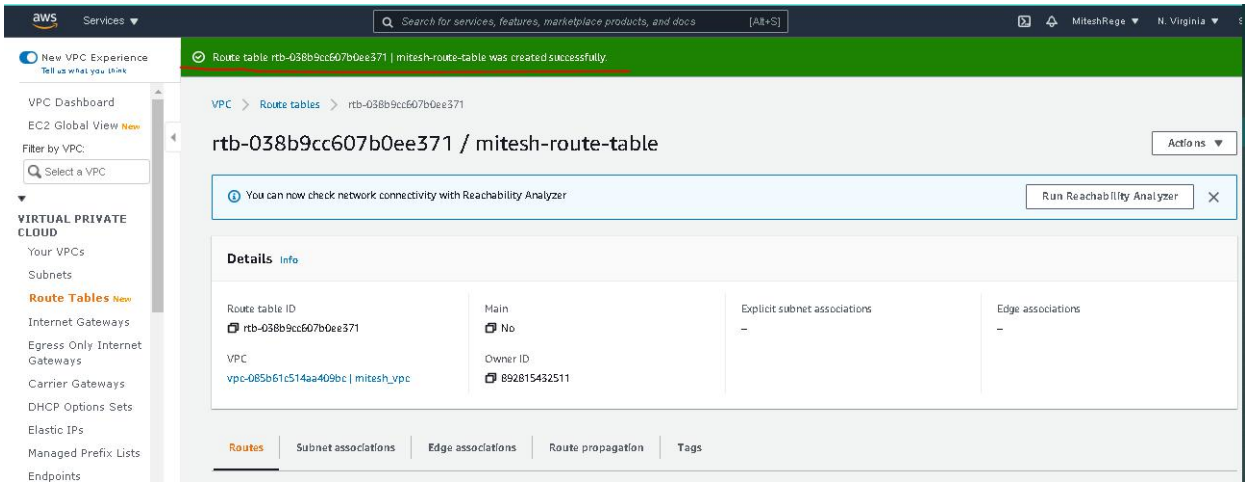

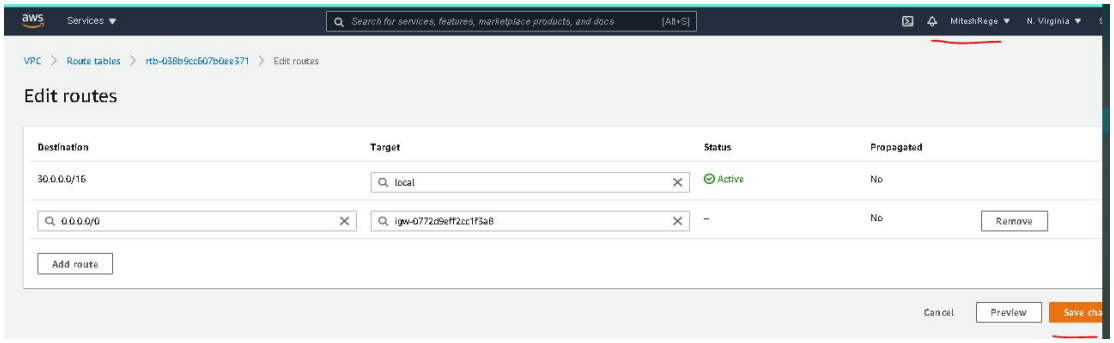

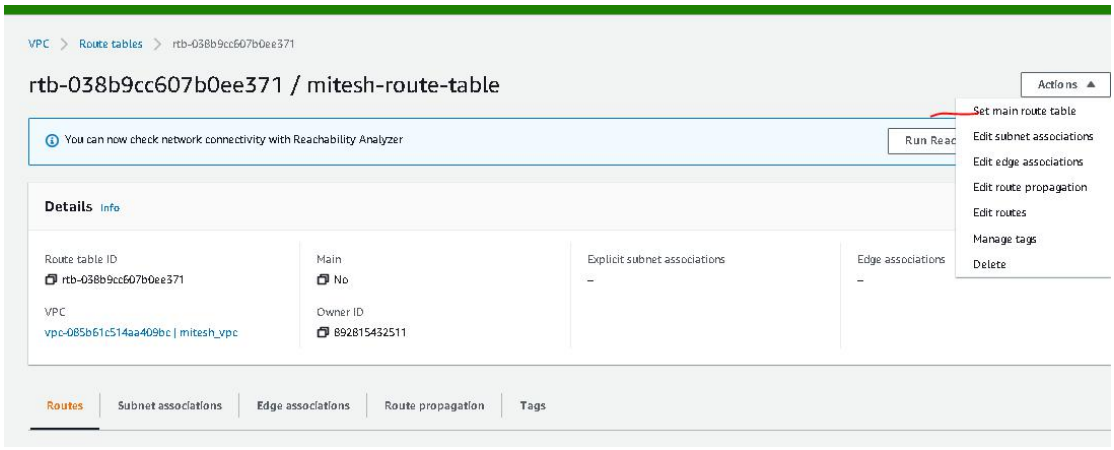

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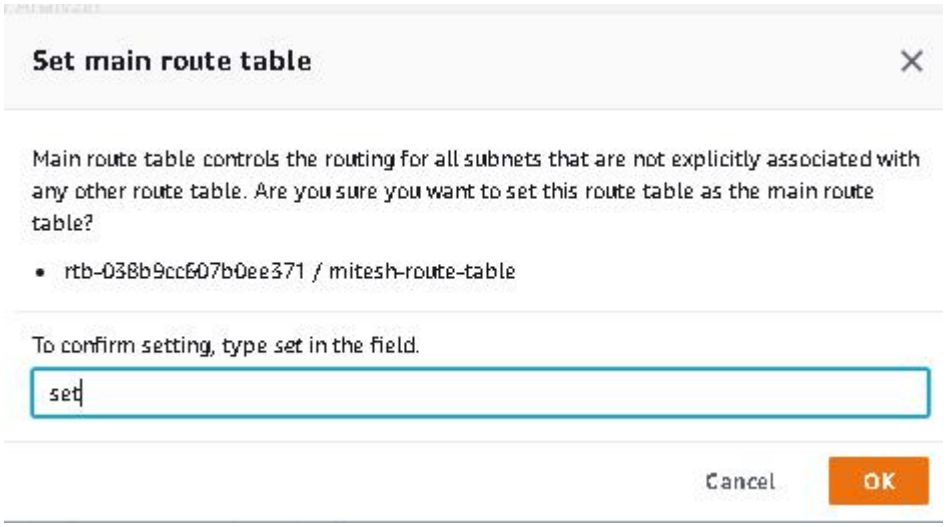

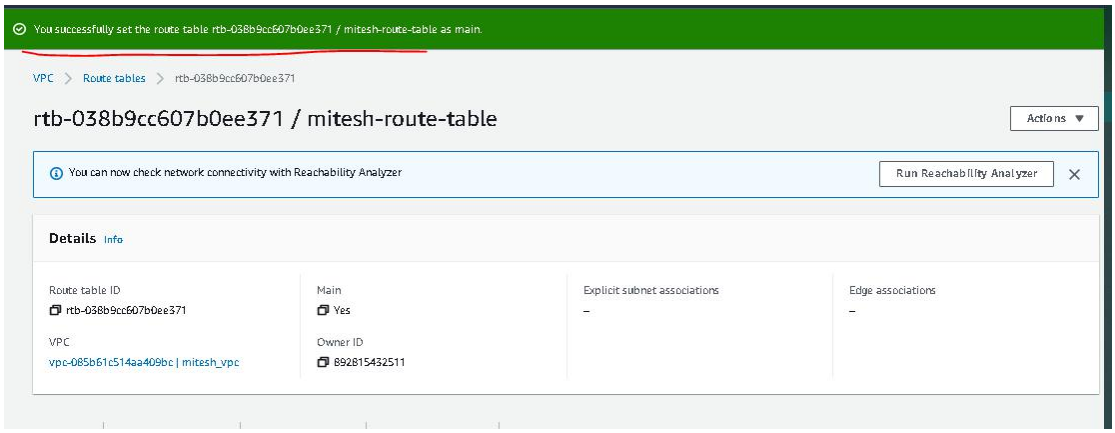

Launch a instance in custom vpc

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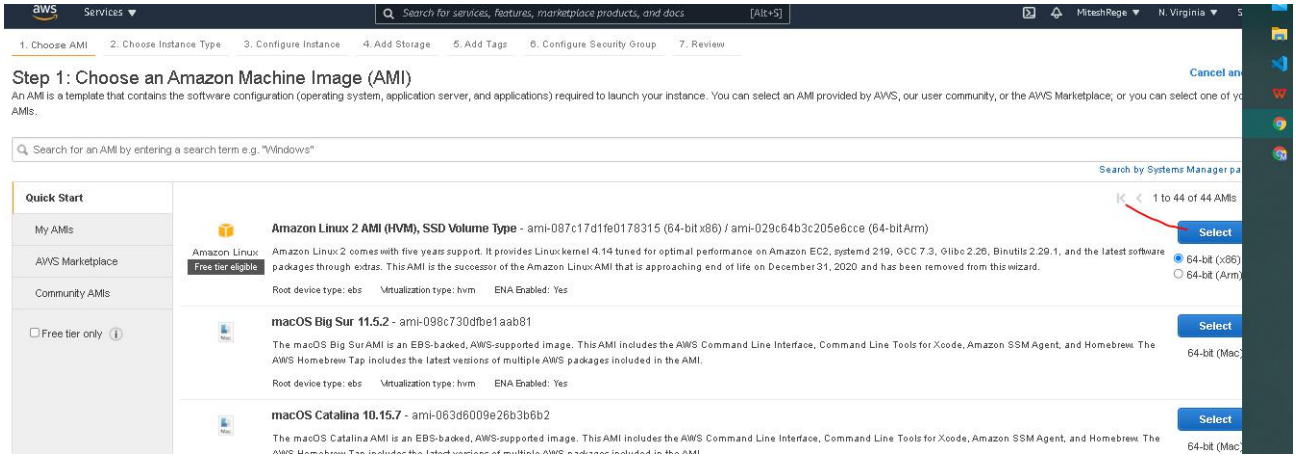

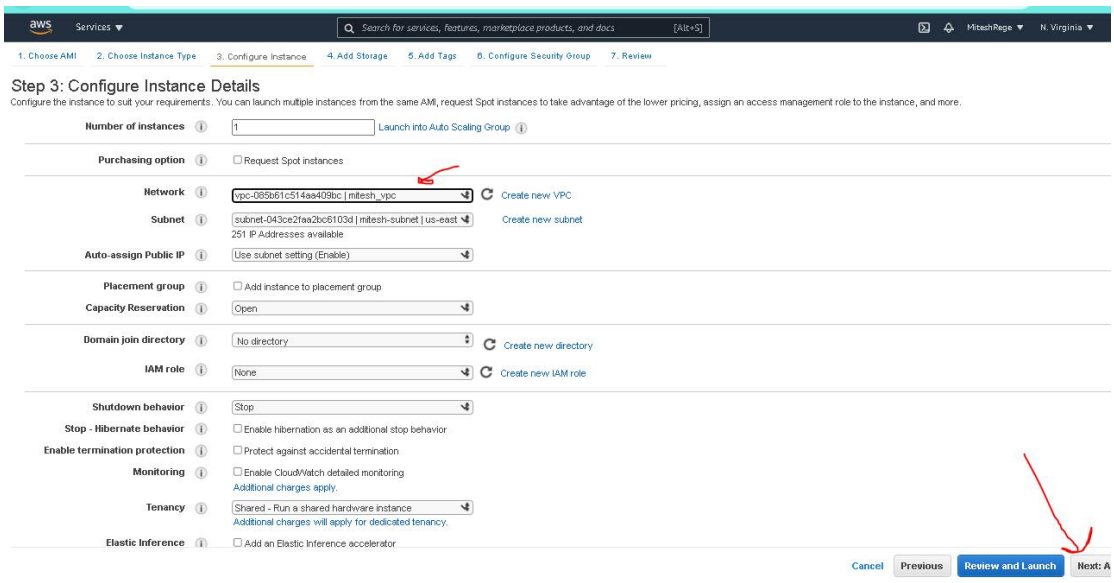

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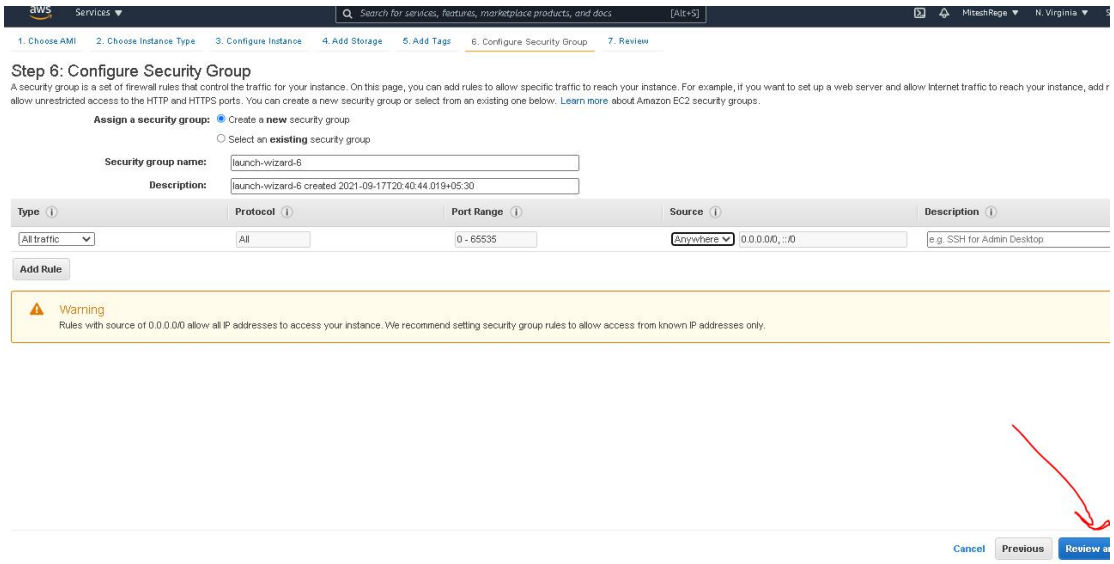

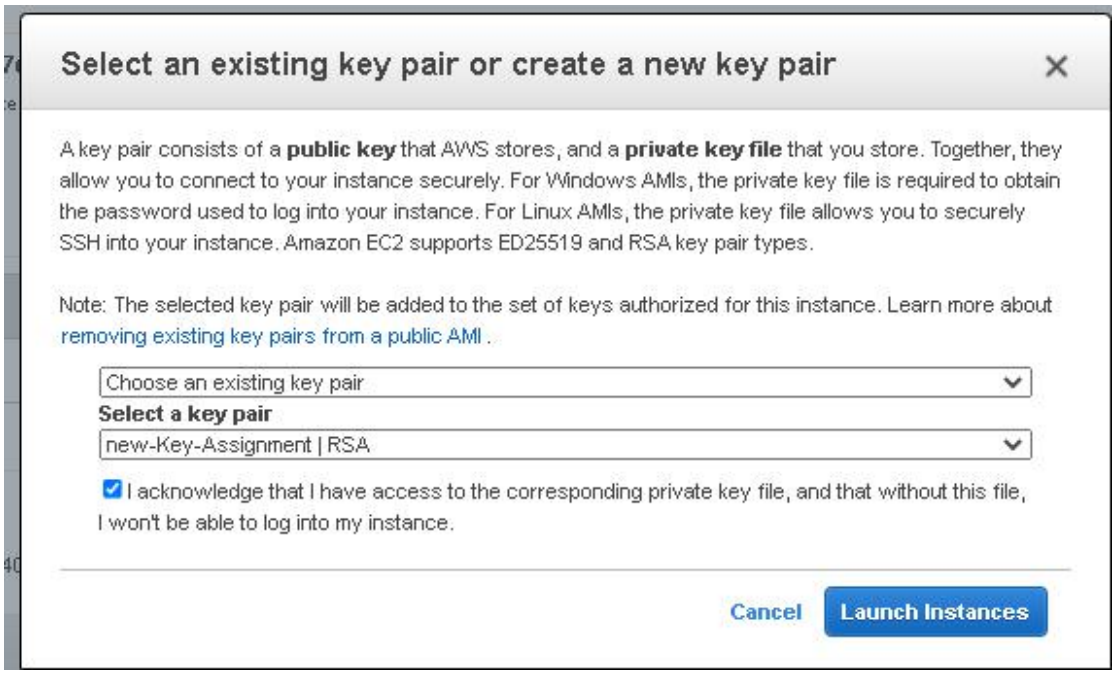

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Launch Status

Your instances are now launching
The following instance launches have been initiated: i-033a7df388621d311 View launch log

Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click **View Instances** to monitor your instances' status. Once your instances are in the **running** state, you can **connect** to them from the Instances screen. Find out how to connect to your instances.

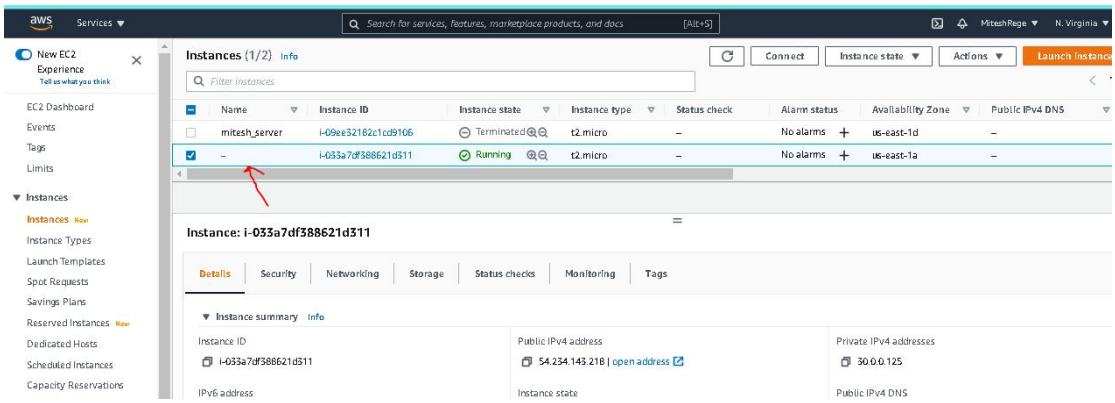
Here are some helpful resources to get you started

- How to connect to your Linux instance
- Learn about AWS Free Usage Tier
- Amazon EC2: User Guide
- Amazon EC2: Discussion Forum

While your instances are launching you can also

- Create status check alarms to be notified when these instances fail status checks. (Additional charges may apply)
- Create and attach additional EBS volumes (Additional charges may apply)
- Manage security groups

View



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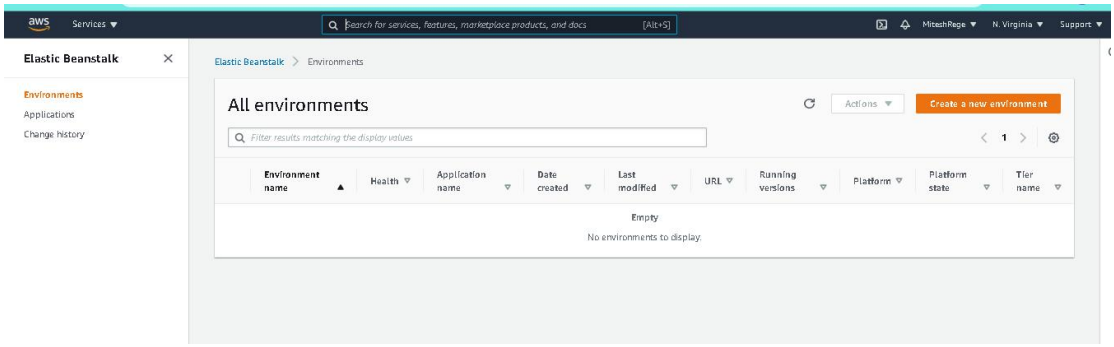
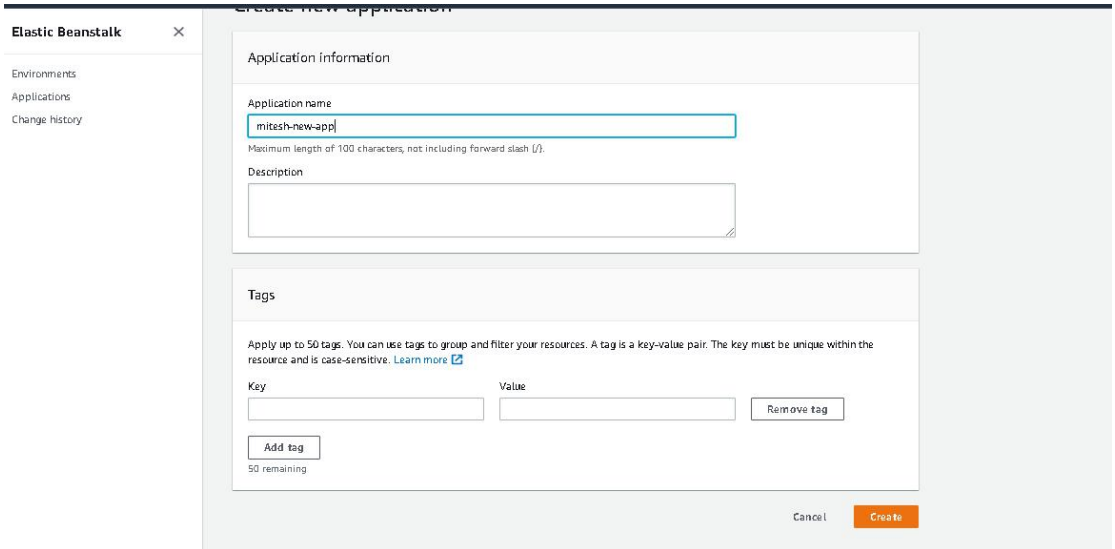
Assignment 5

Deploying a sample application on elastic beanstalk



Create an application



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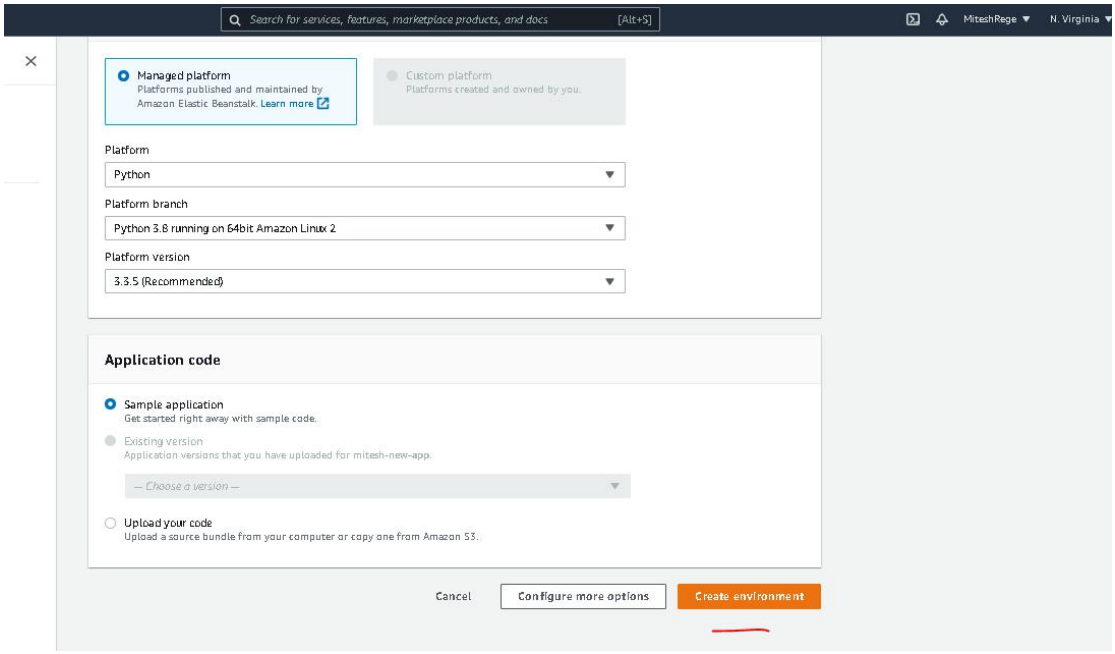
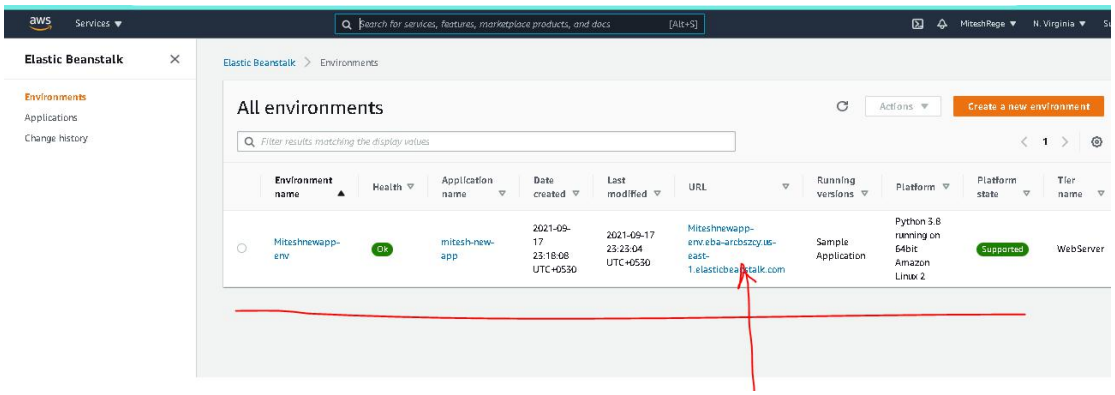


launch the web page and verify



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