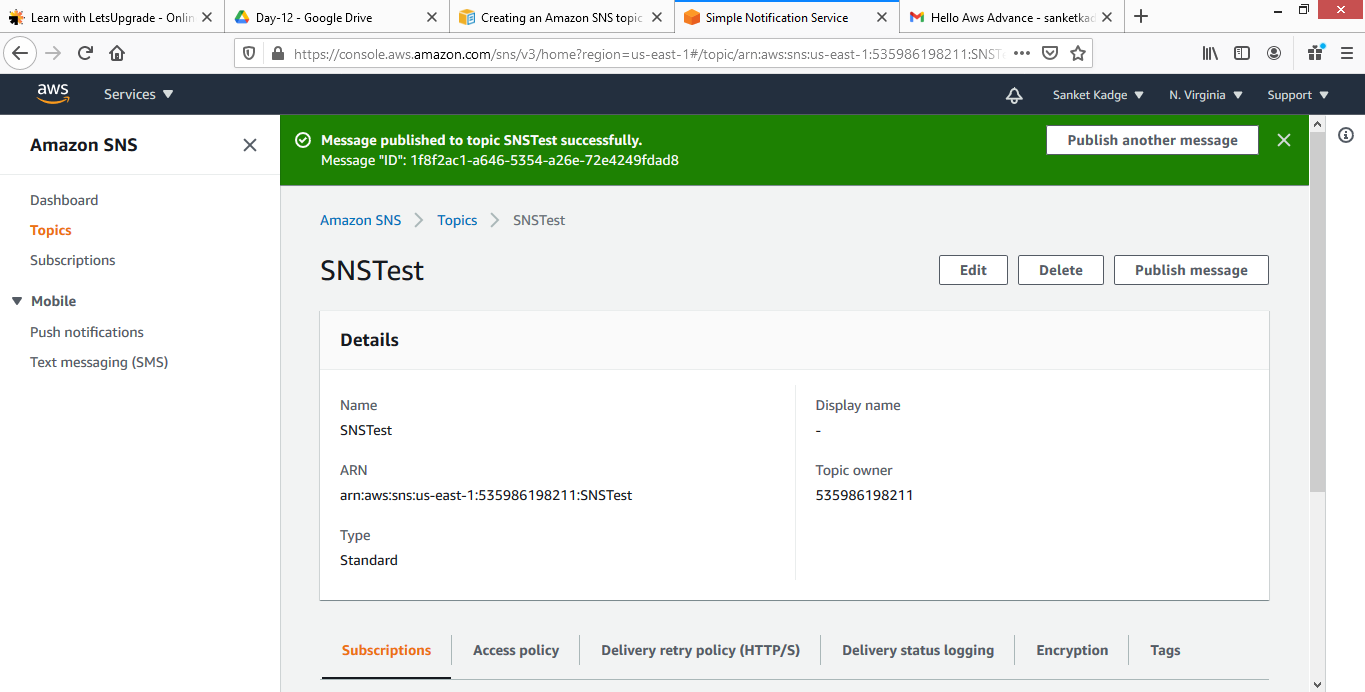
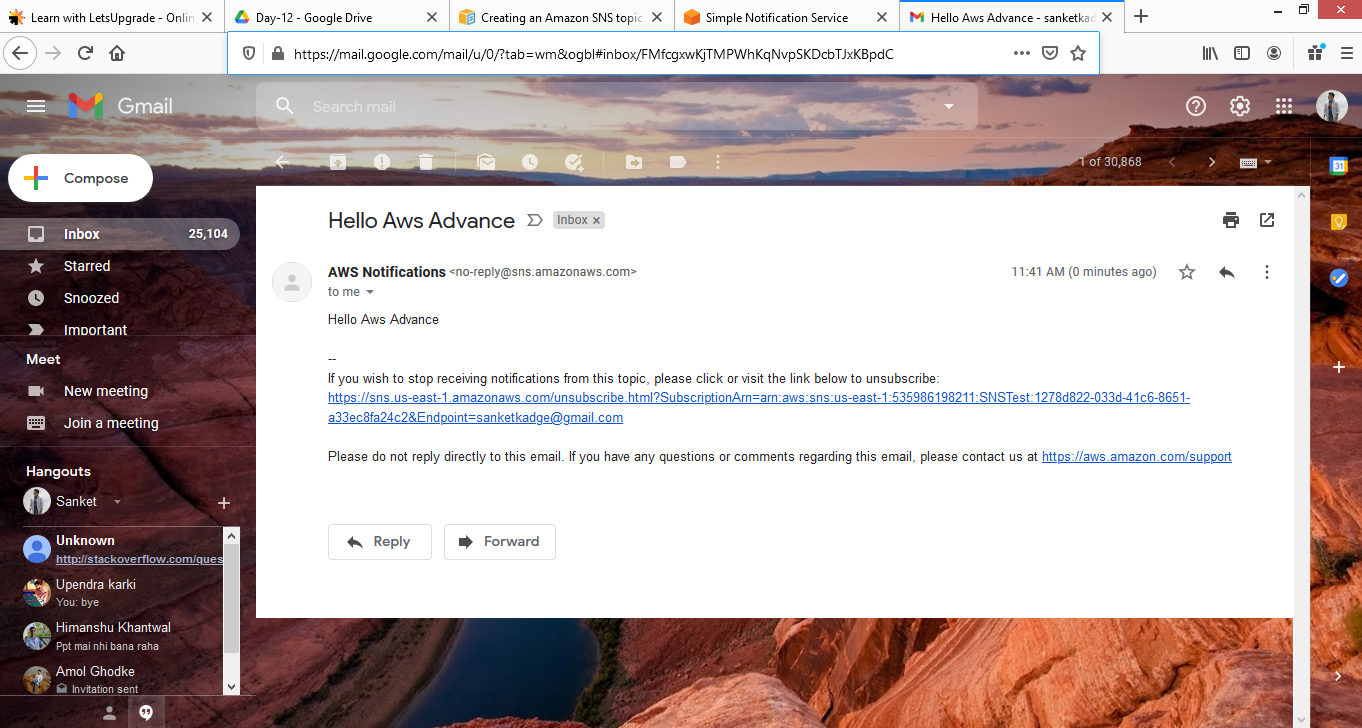
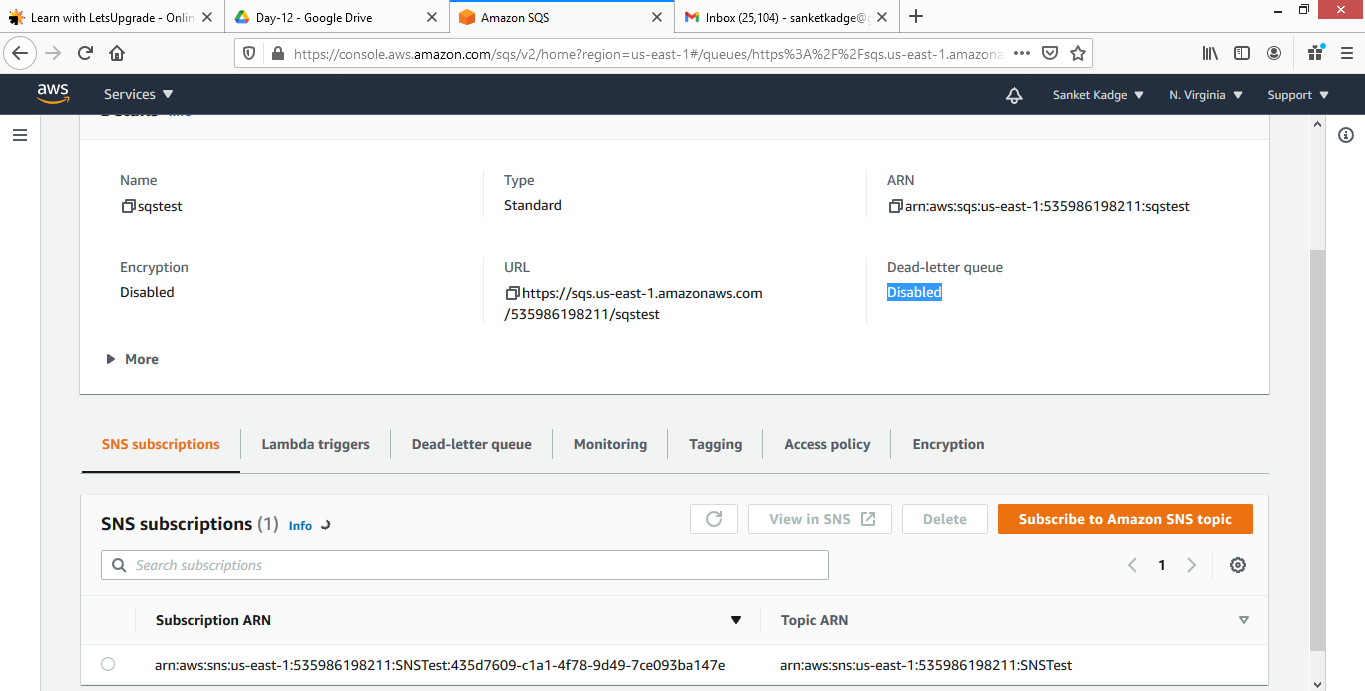
**DAY11**

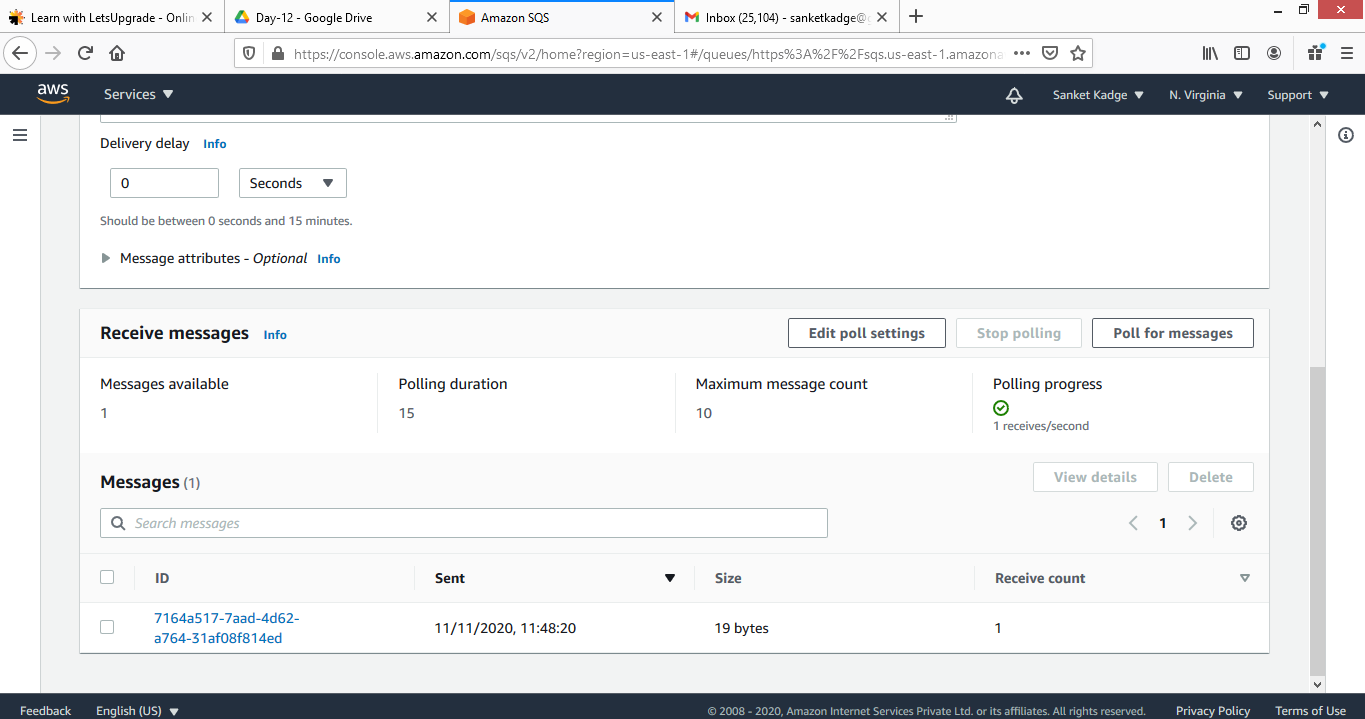
**Task 1:Working with SNS**



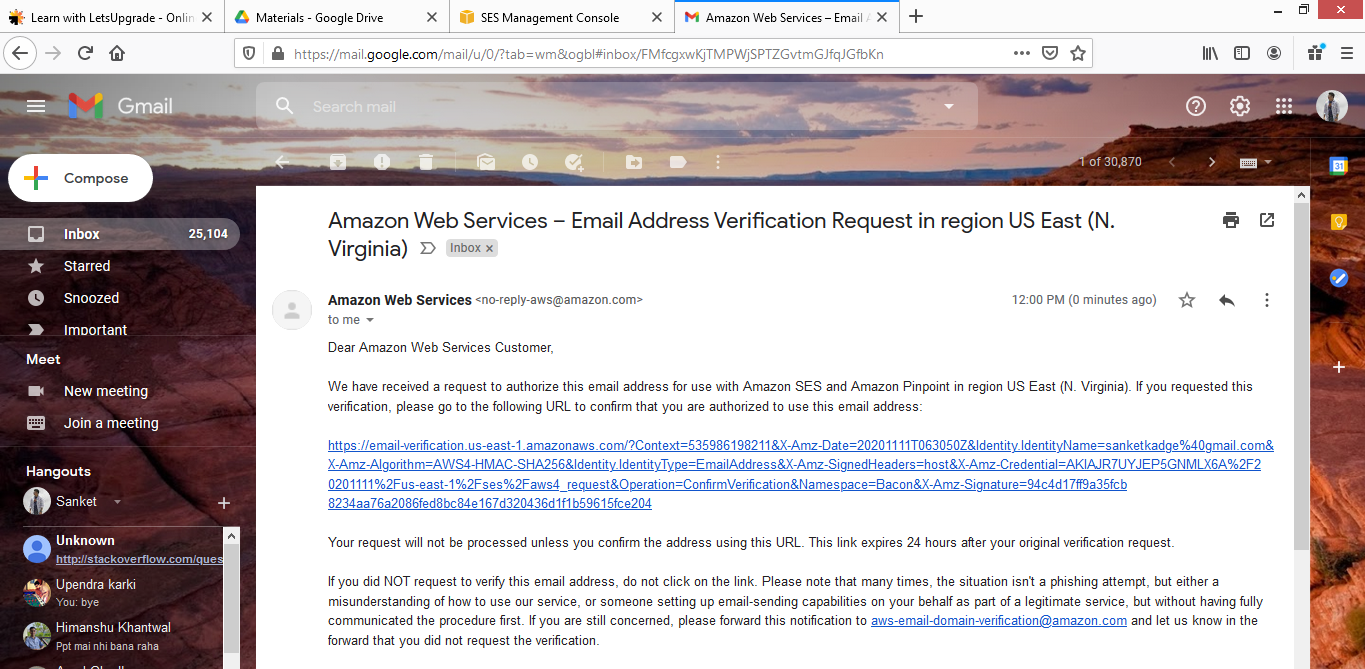


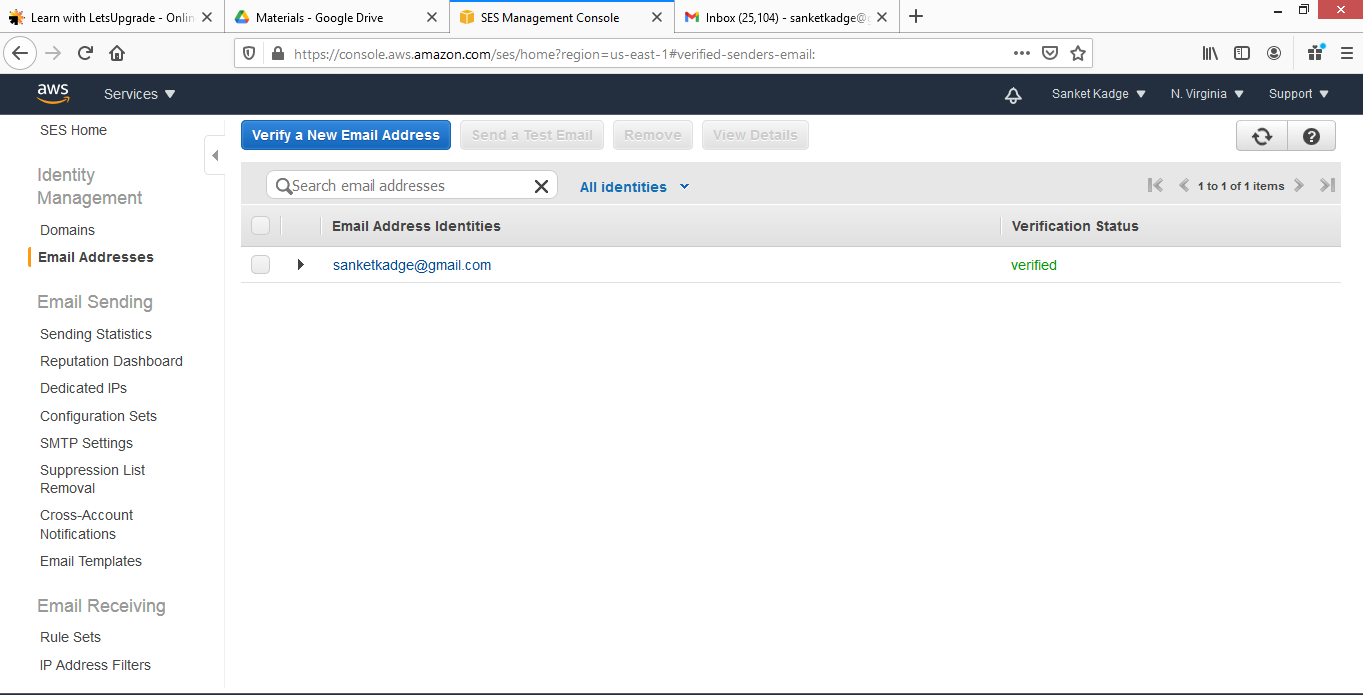
**Task 2 :Working with SQS**



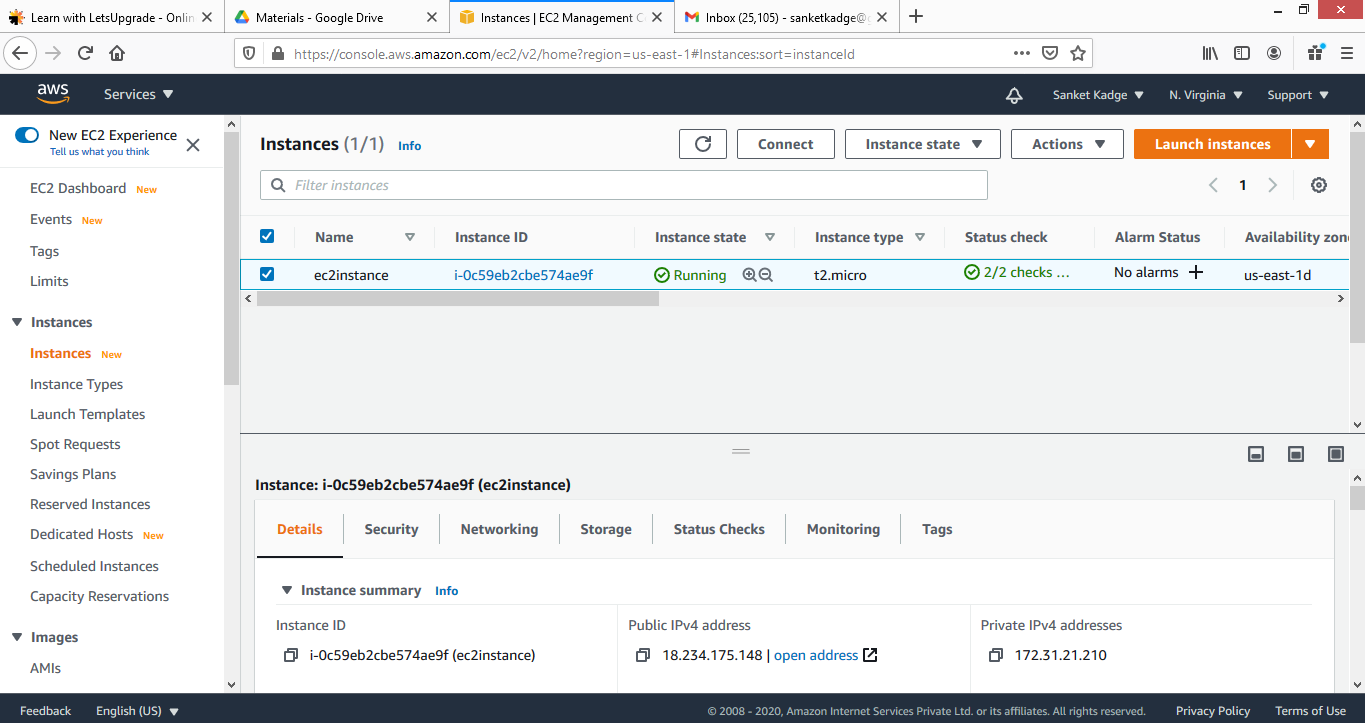


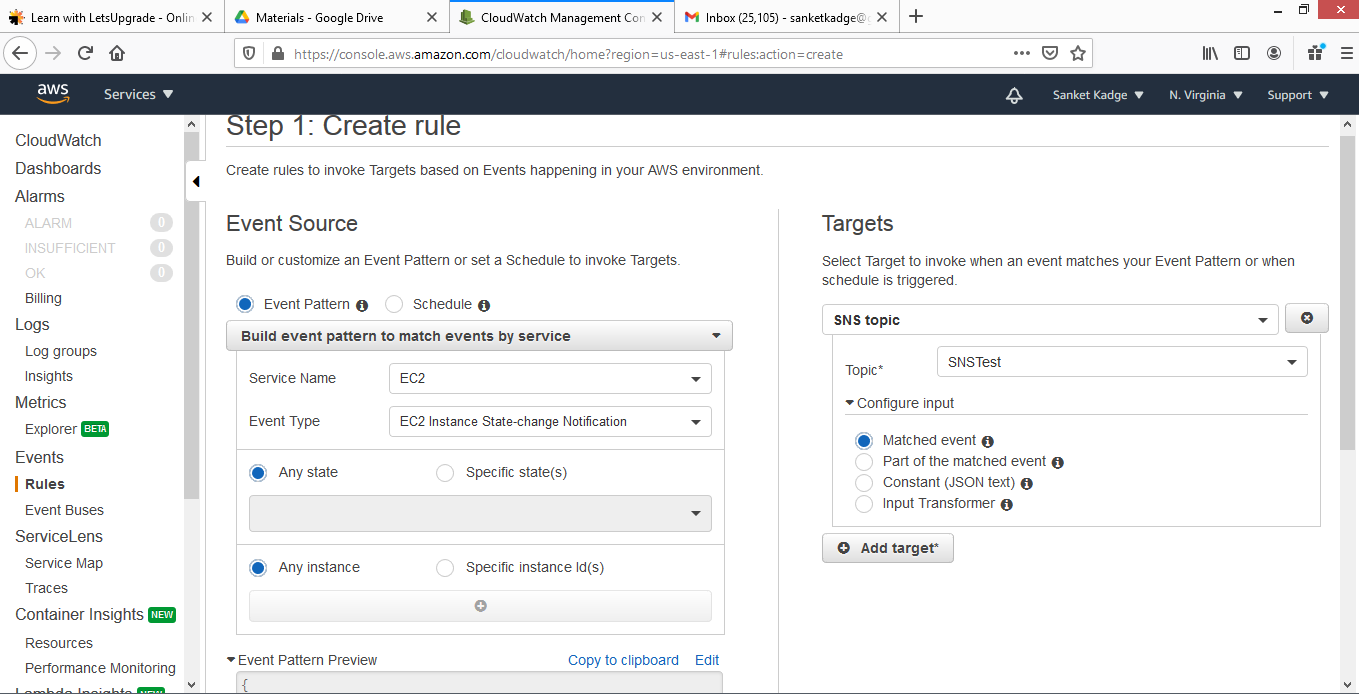
**Task 3:Working with SES**

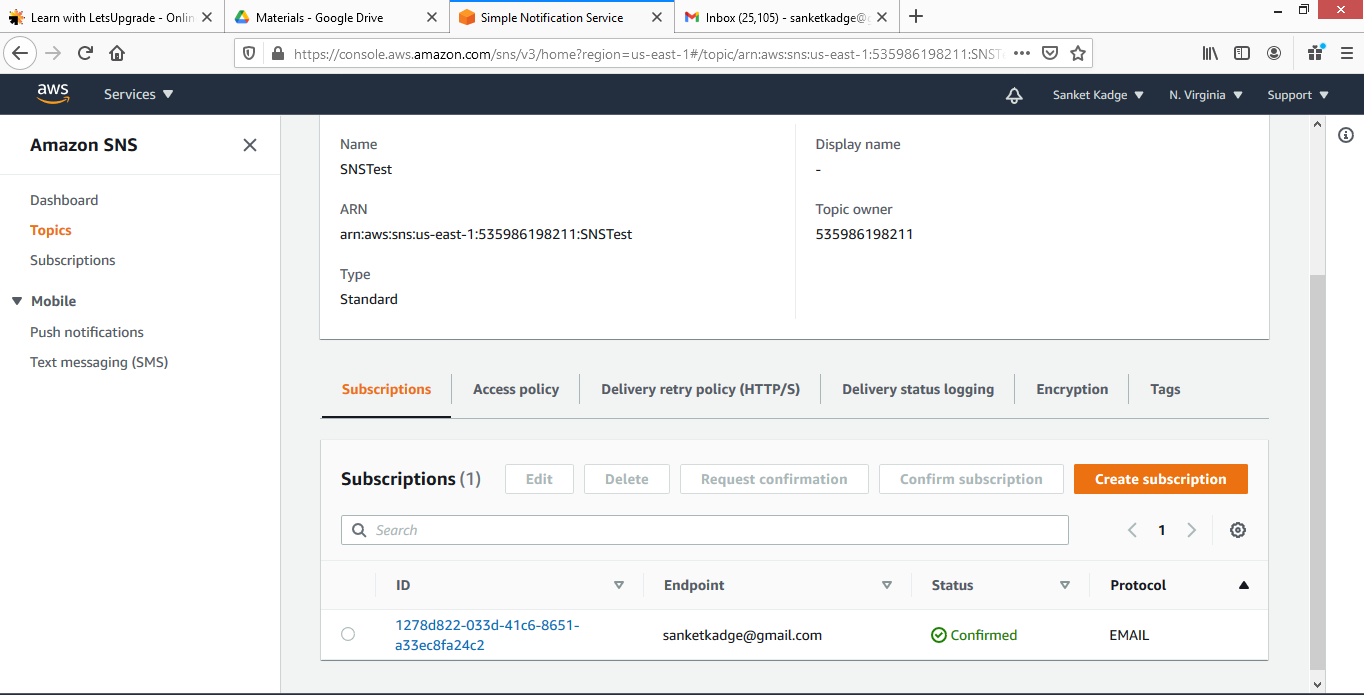


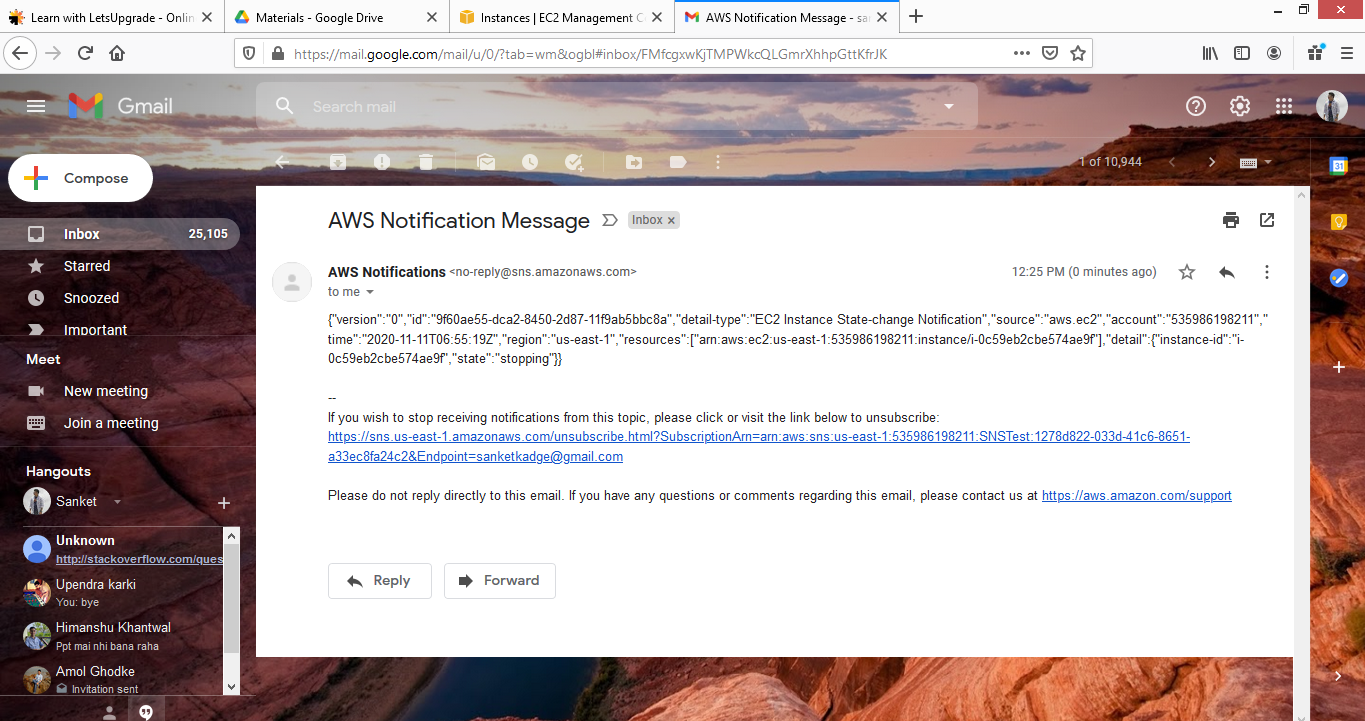


**Task 4:TRIGGERING CLOUDWATCH EVENT SNS NOTIFICATION**





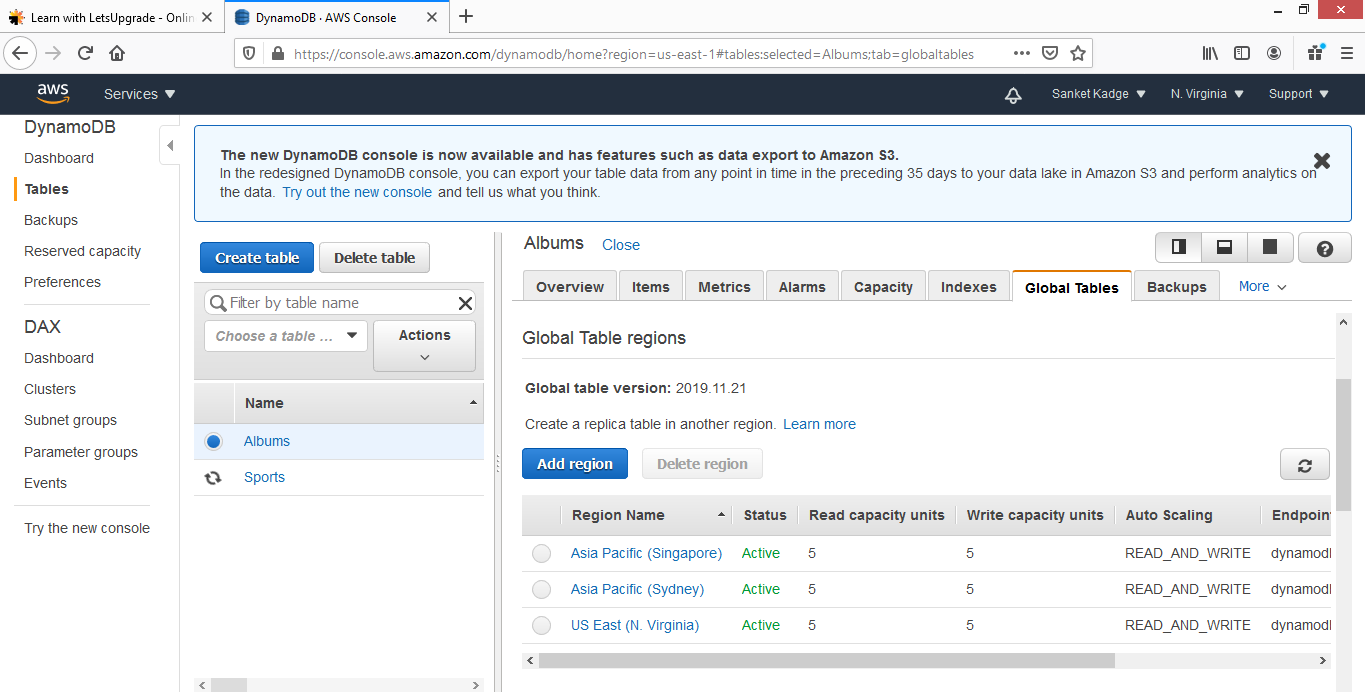


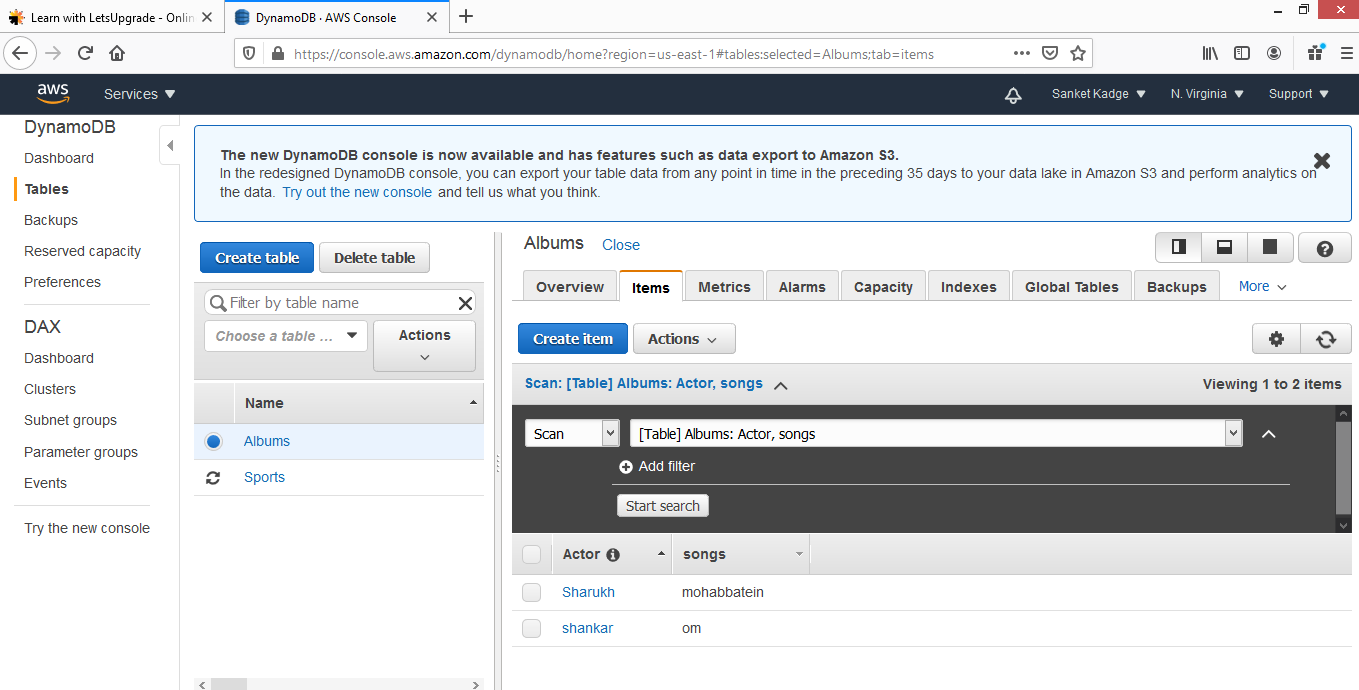


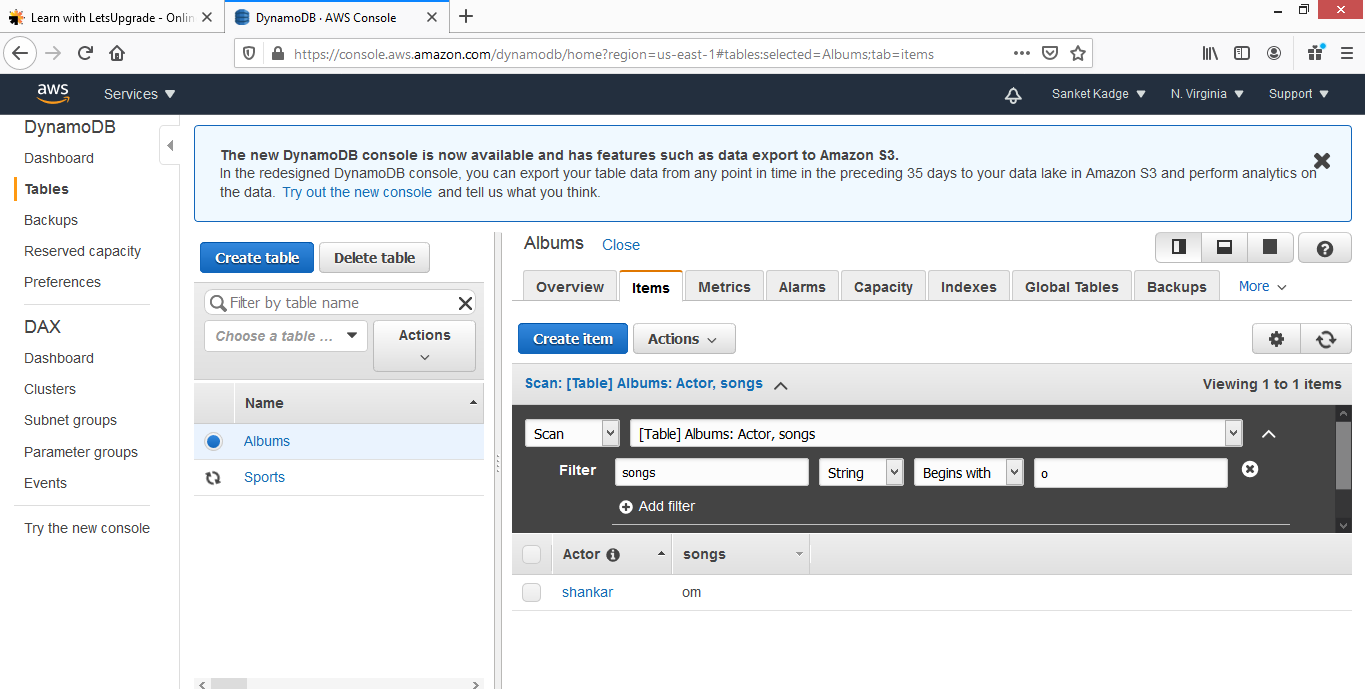
**DAY12**

**Task 1:Create a dynamo db table with minimum two disaster recovery zones and verify**

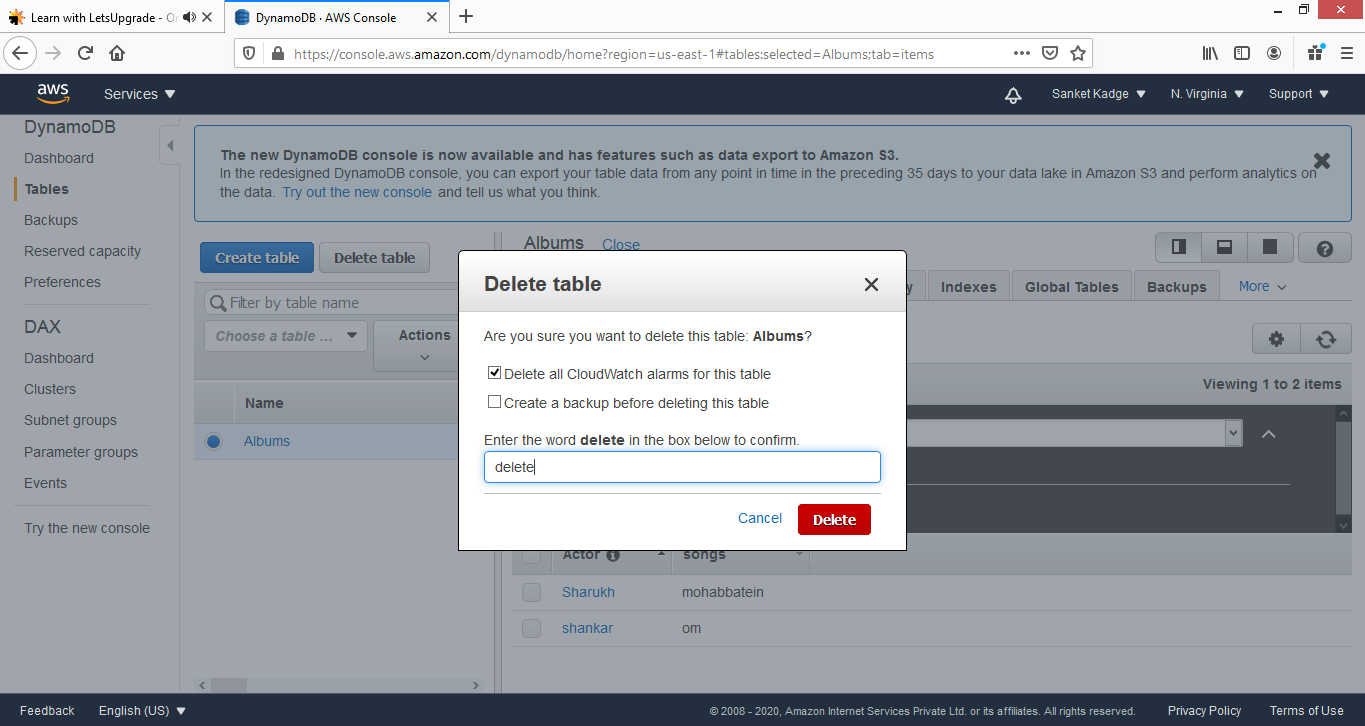
**replication.**

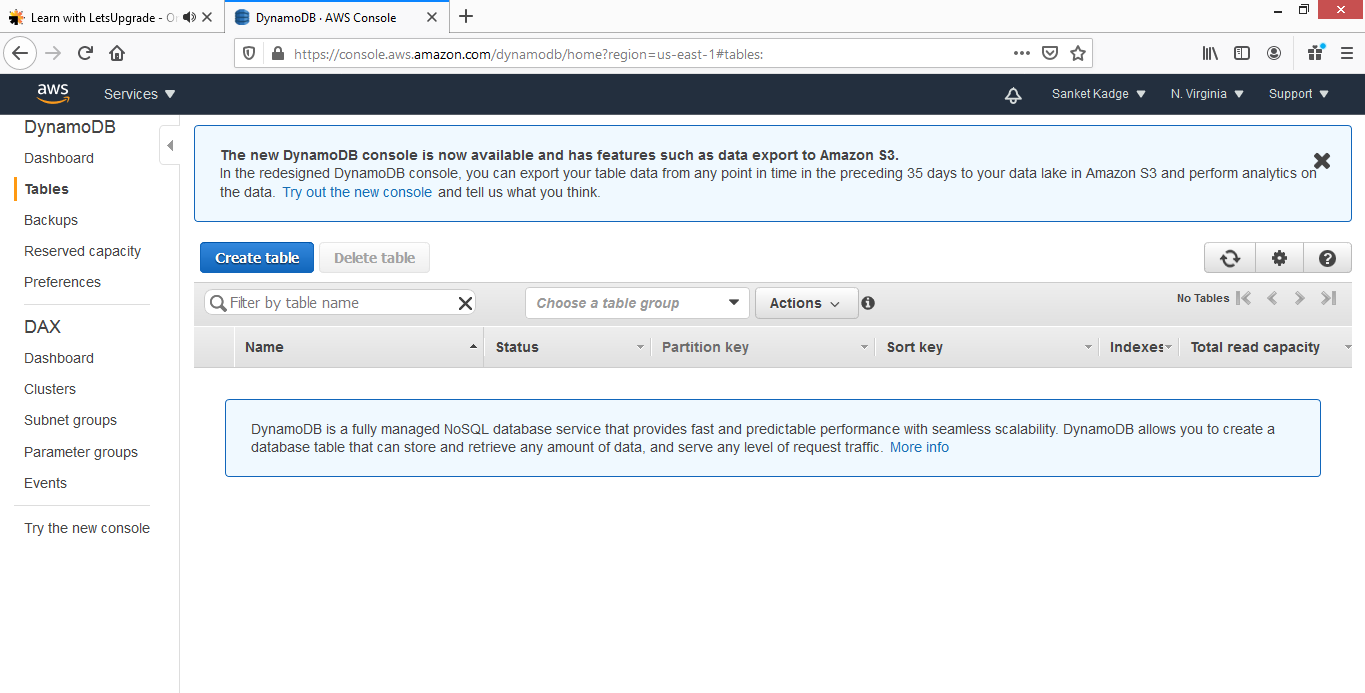
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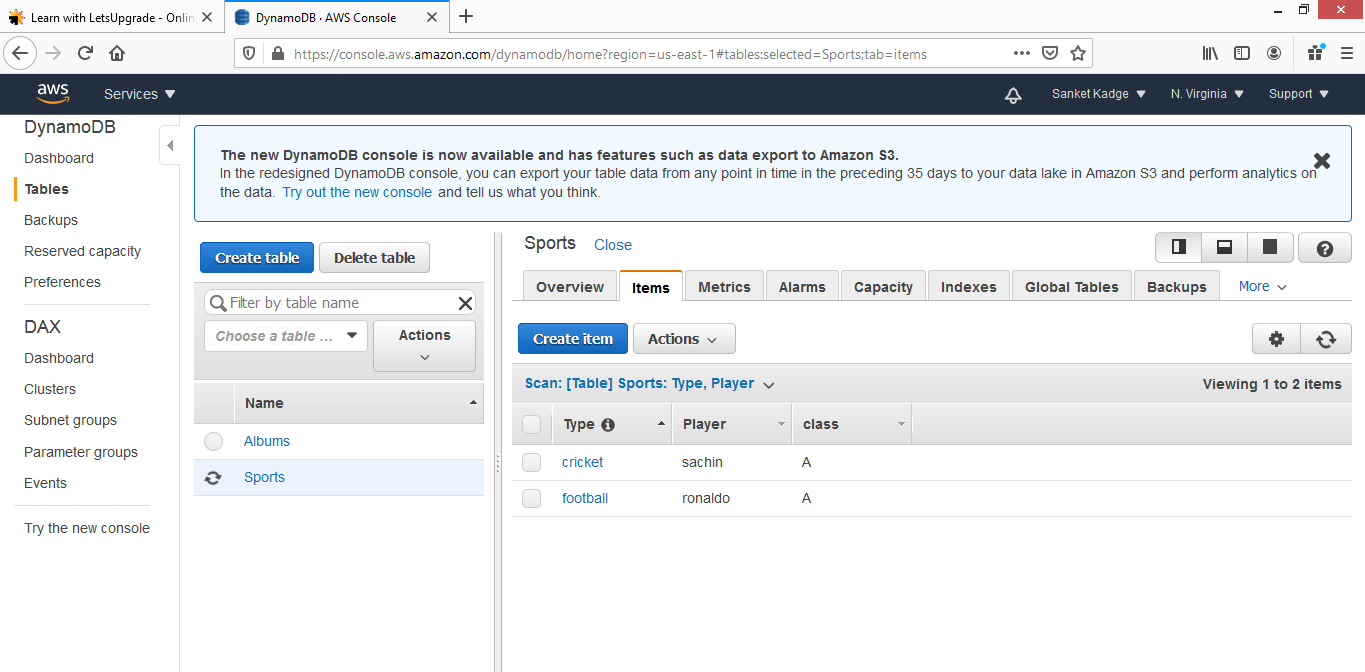


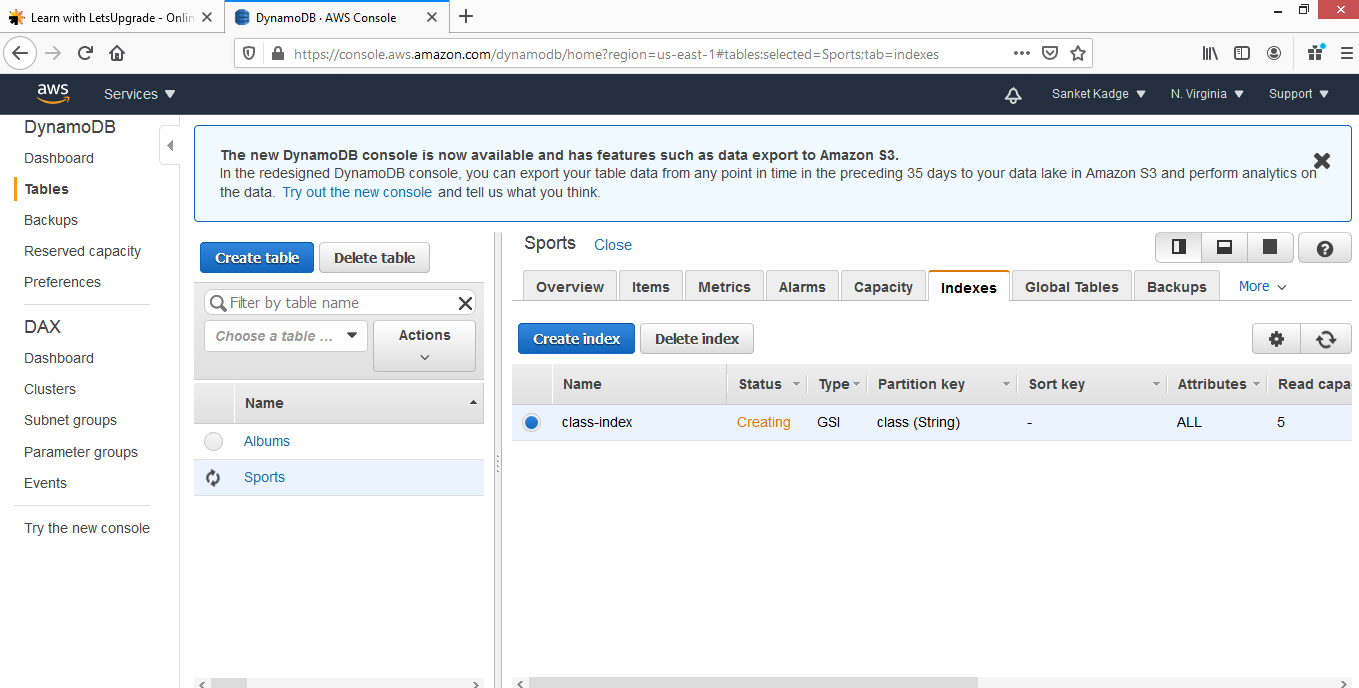


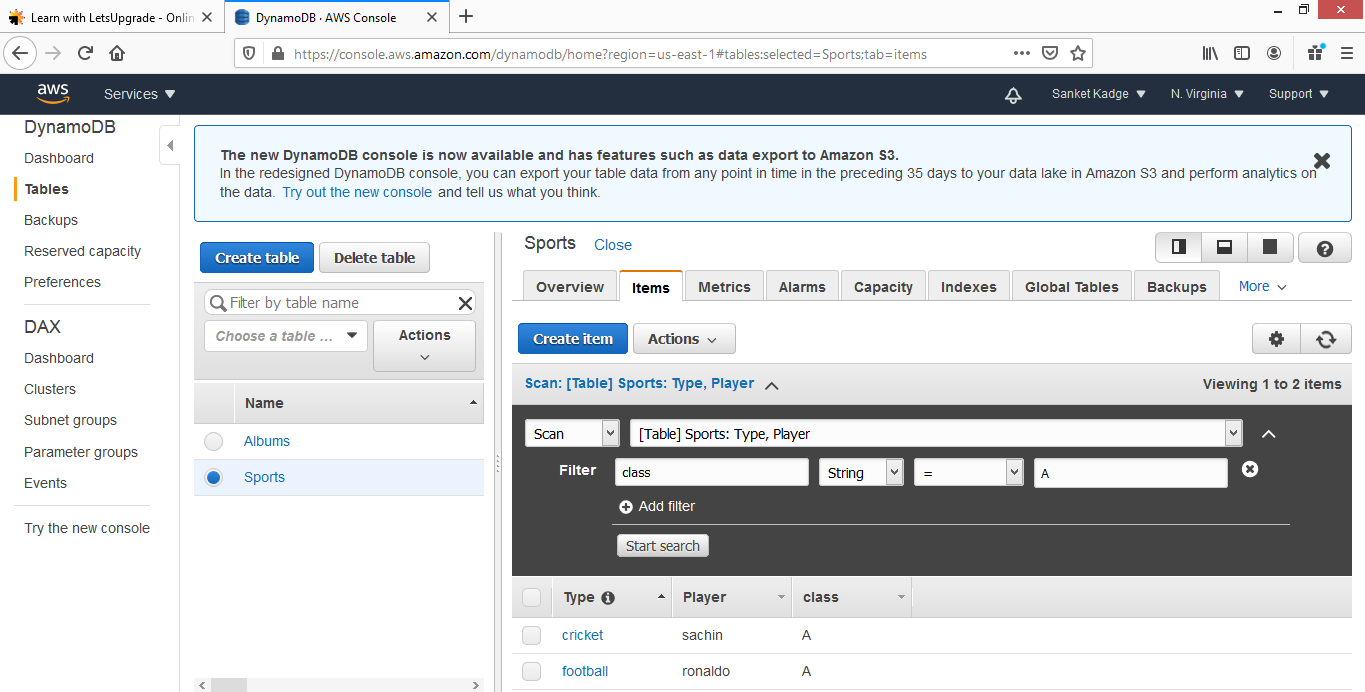


**Task 2:Creating a dynamo DB table with global secondary indexes and fetching data using global**

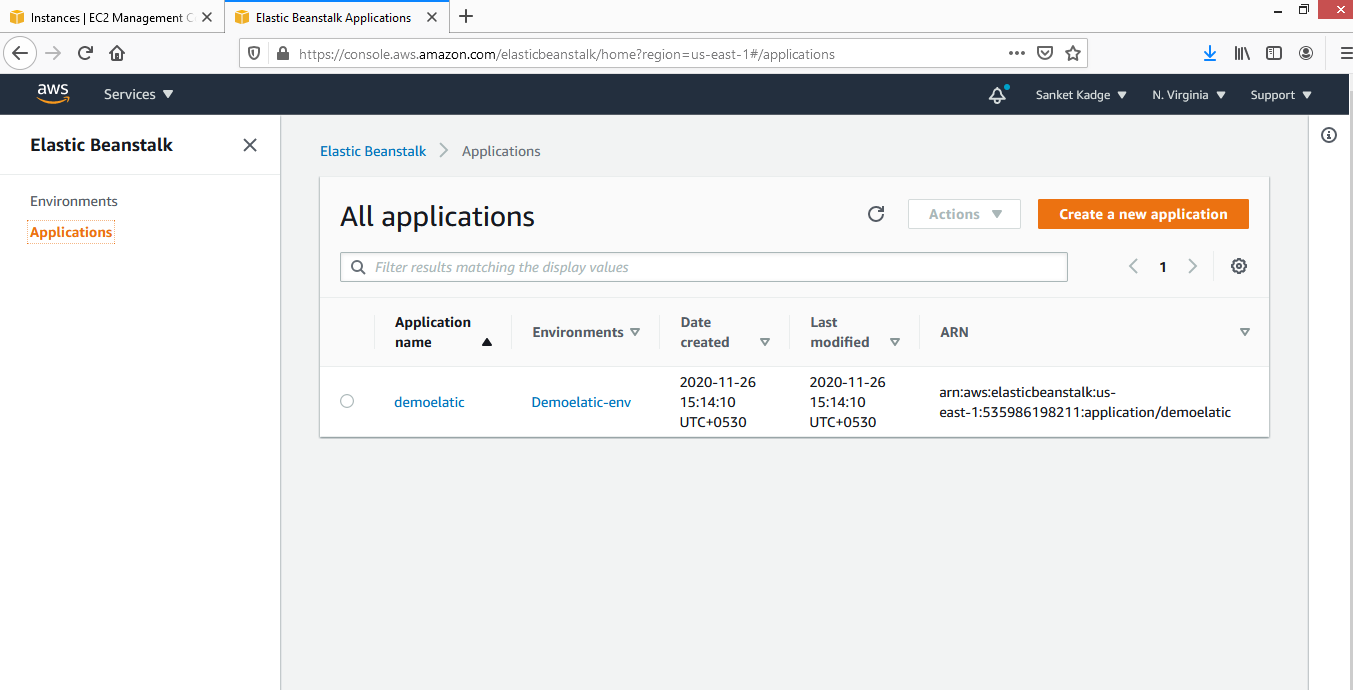
**secondary indexes.**

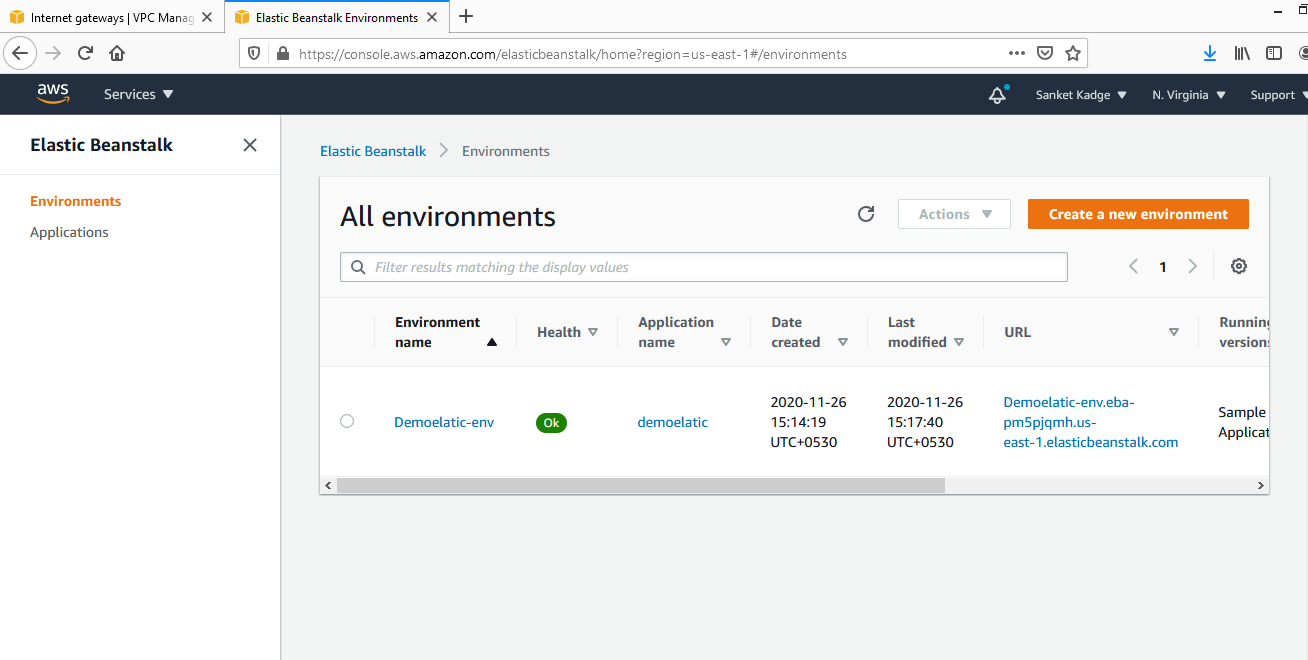


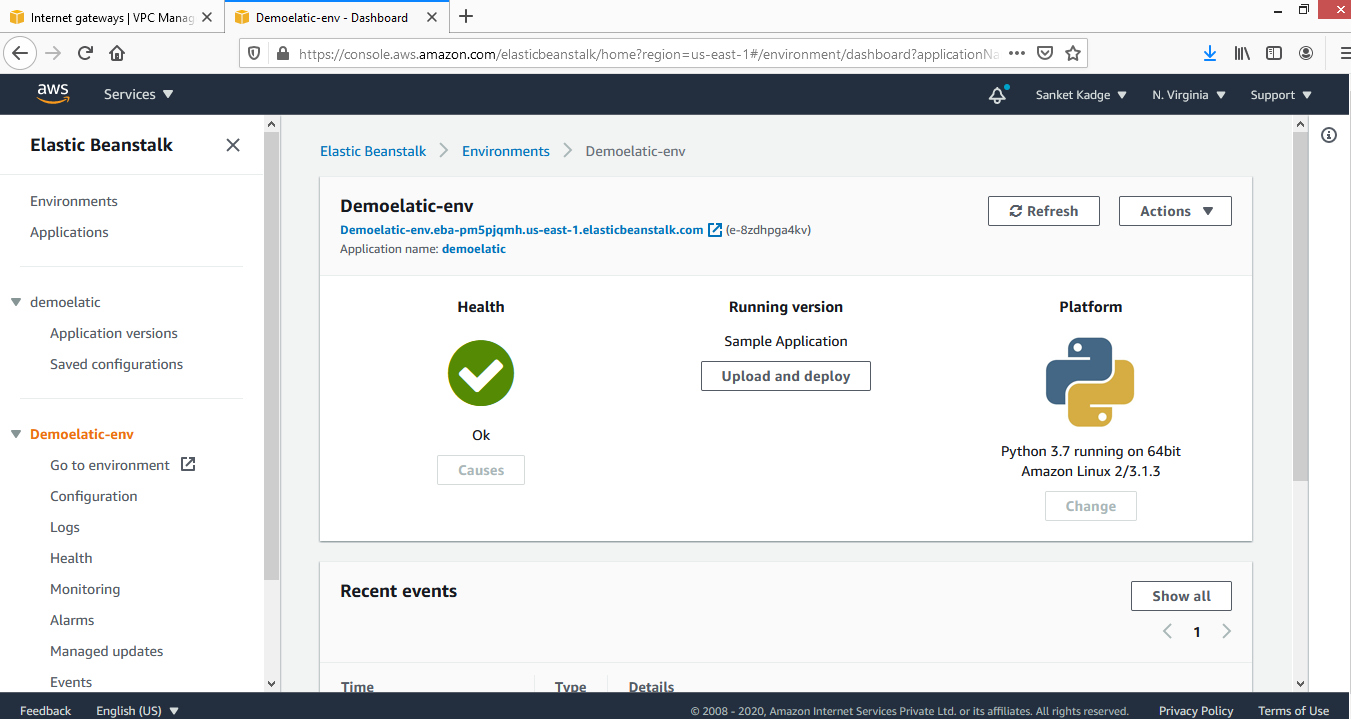


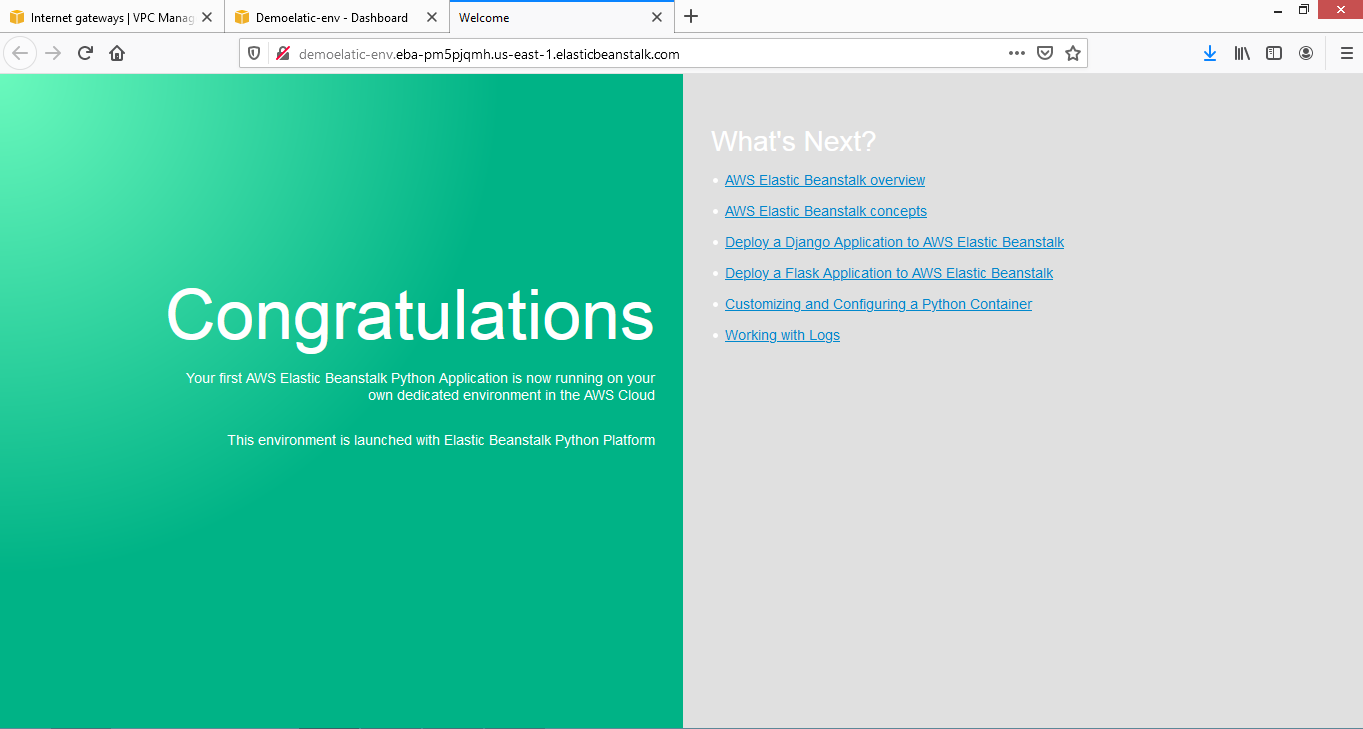


Task 3:Deploying a python application in elastic beanstalk





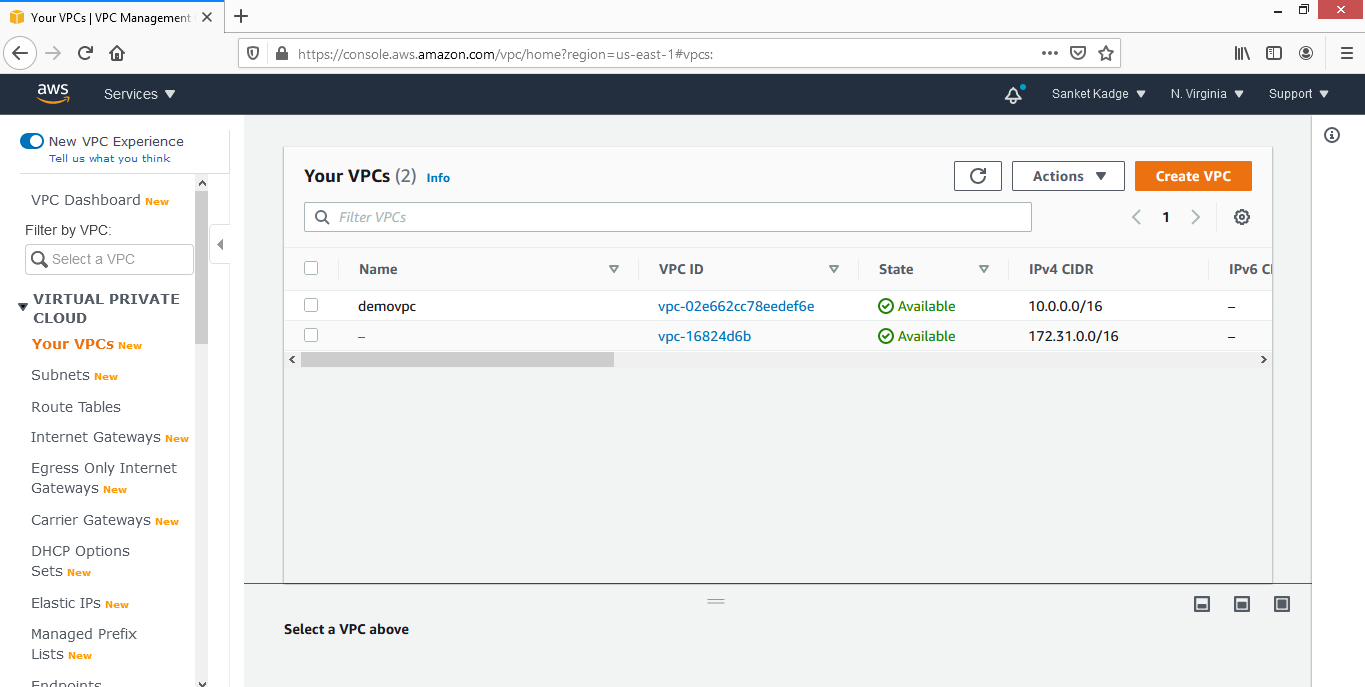


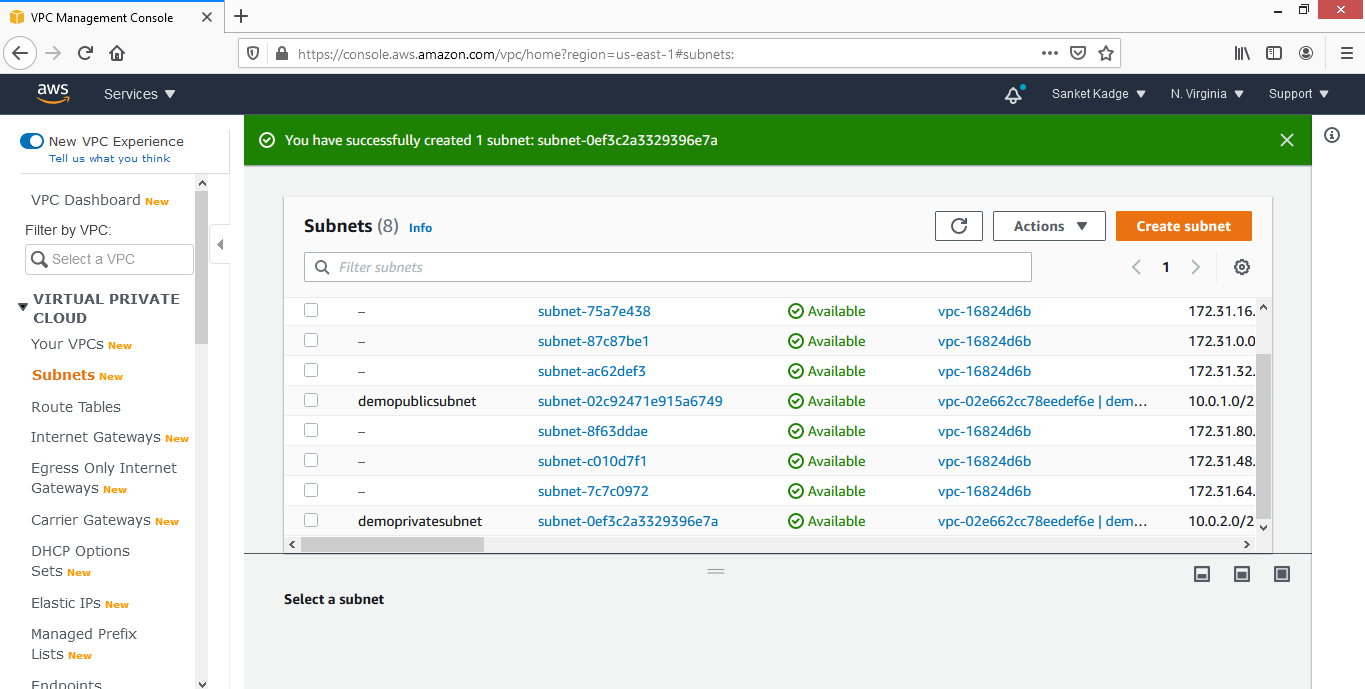


Note:-Python code given is not working that’s the reason taking sample file only.

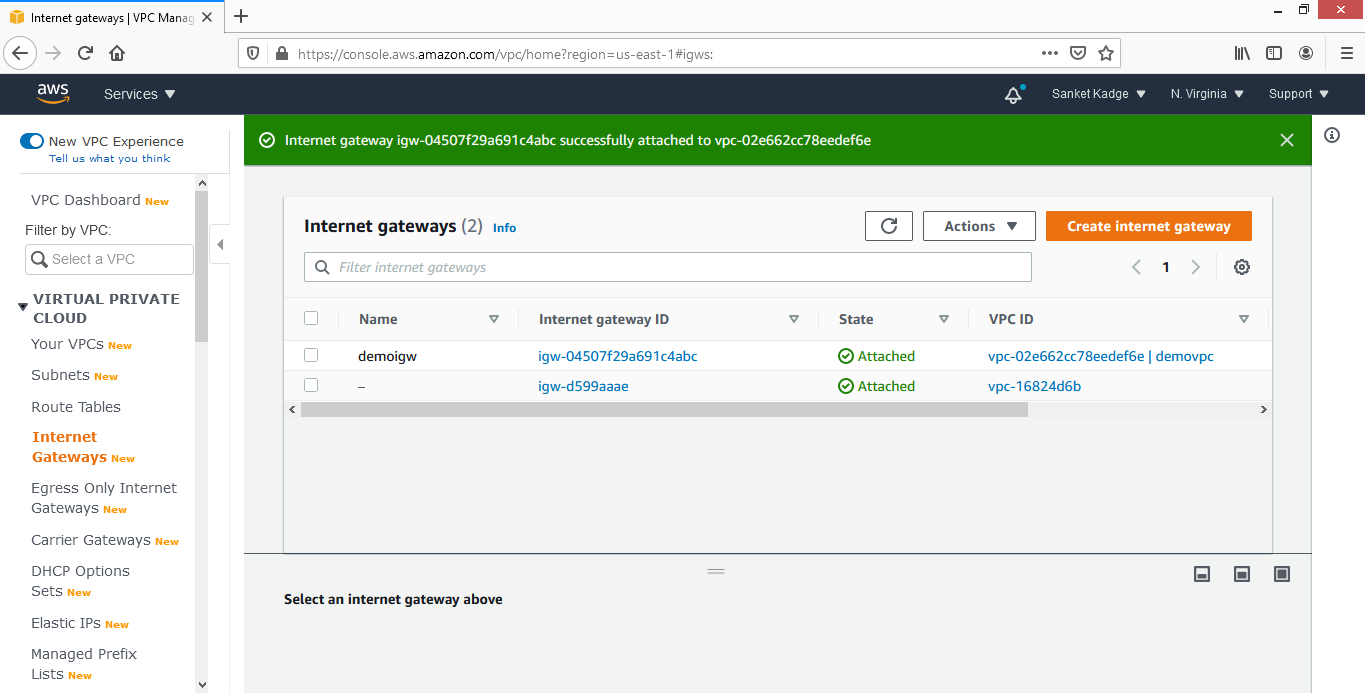
**Question 2:**

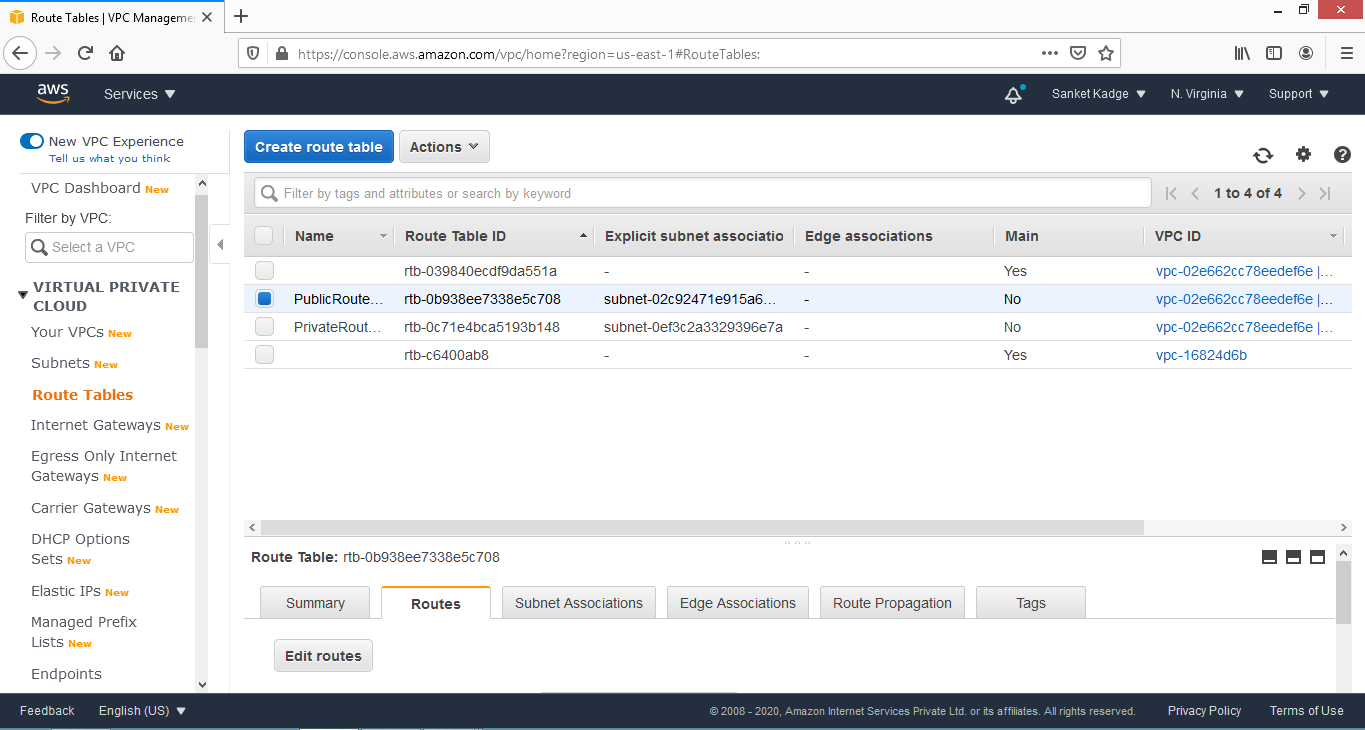
1)Create a VPC with a private subnet and a public subnet

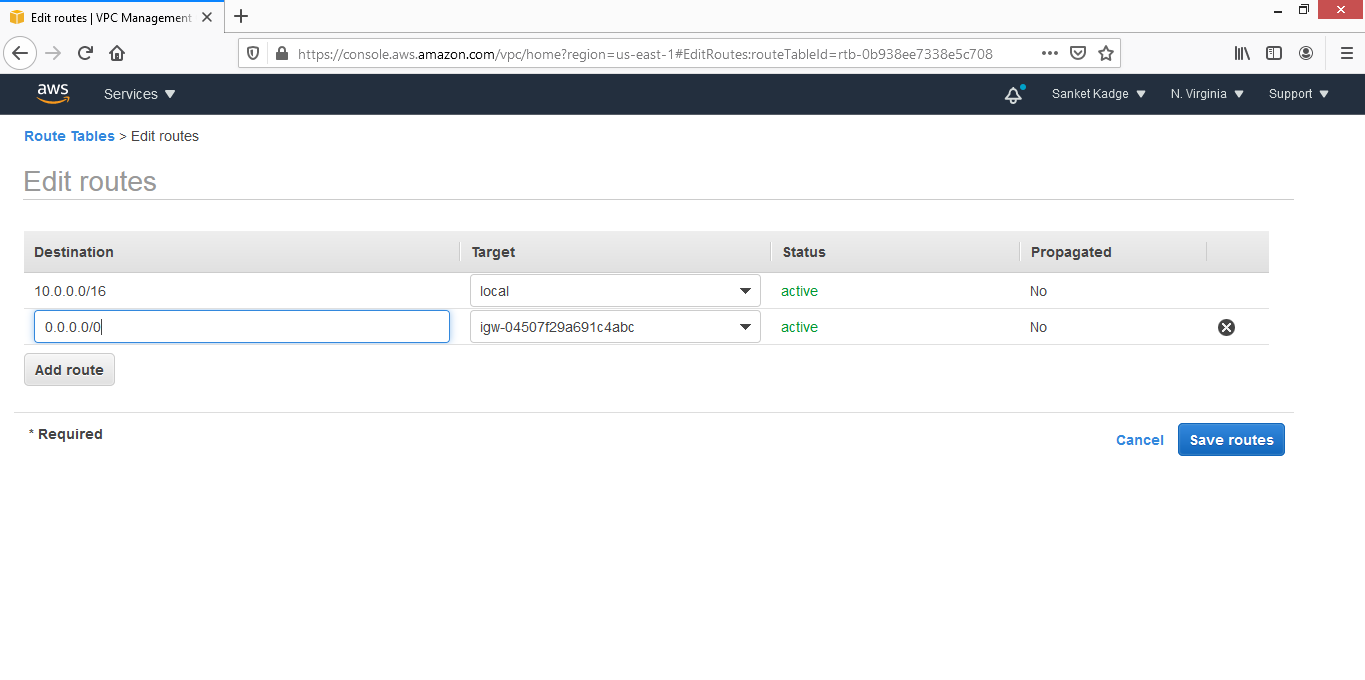




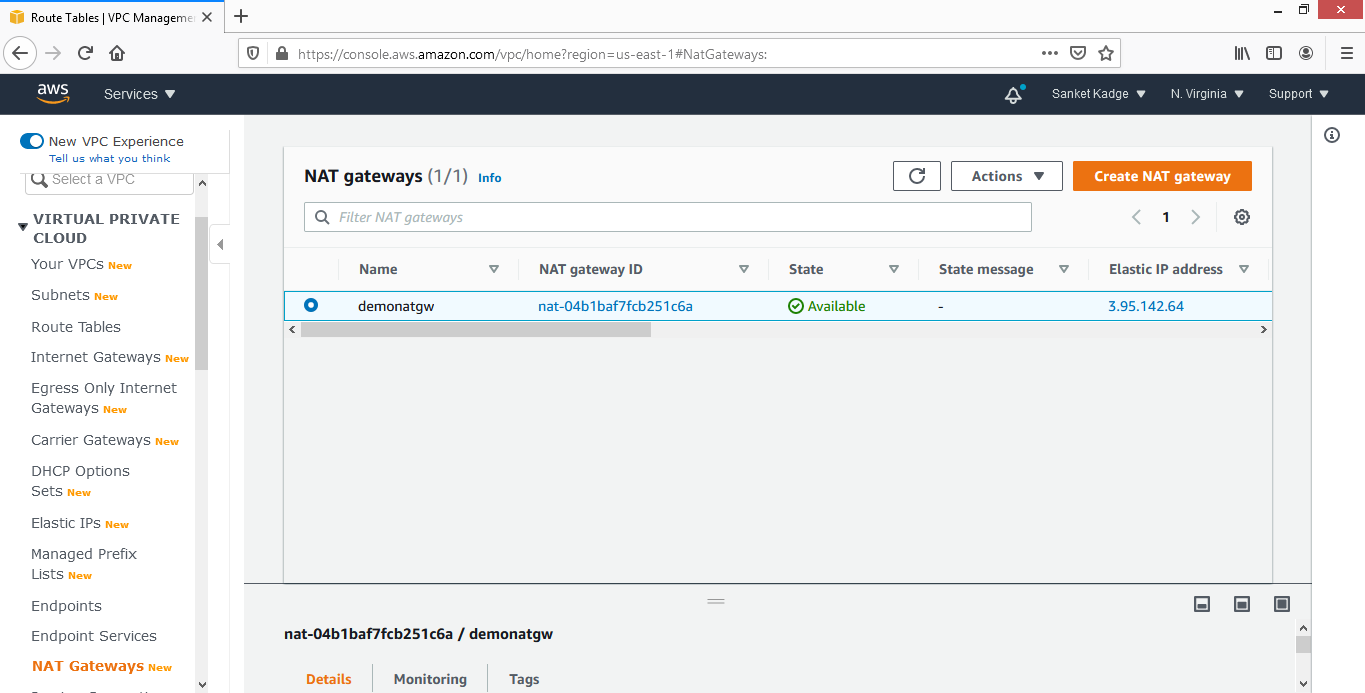
2)Create a igw and associate with the public subnet

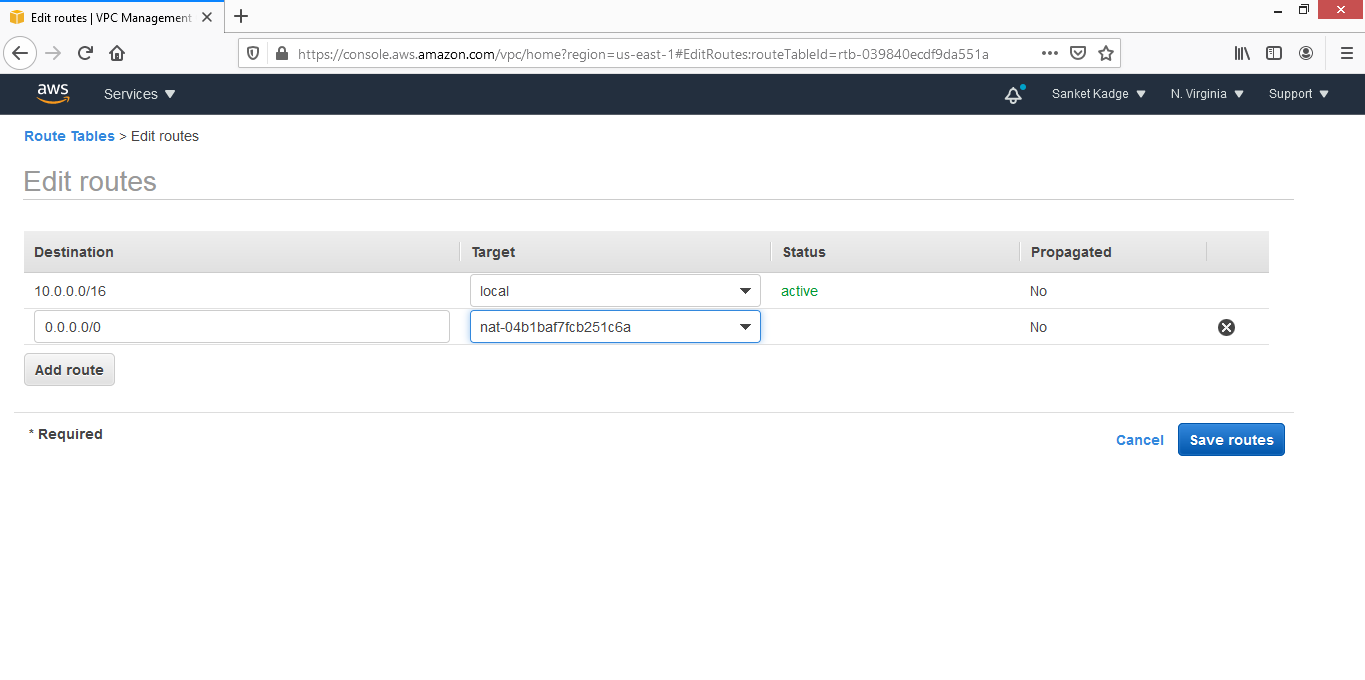






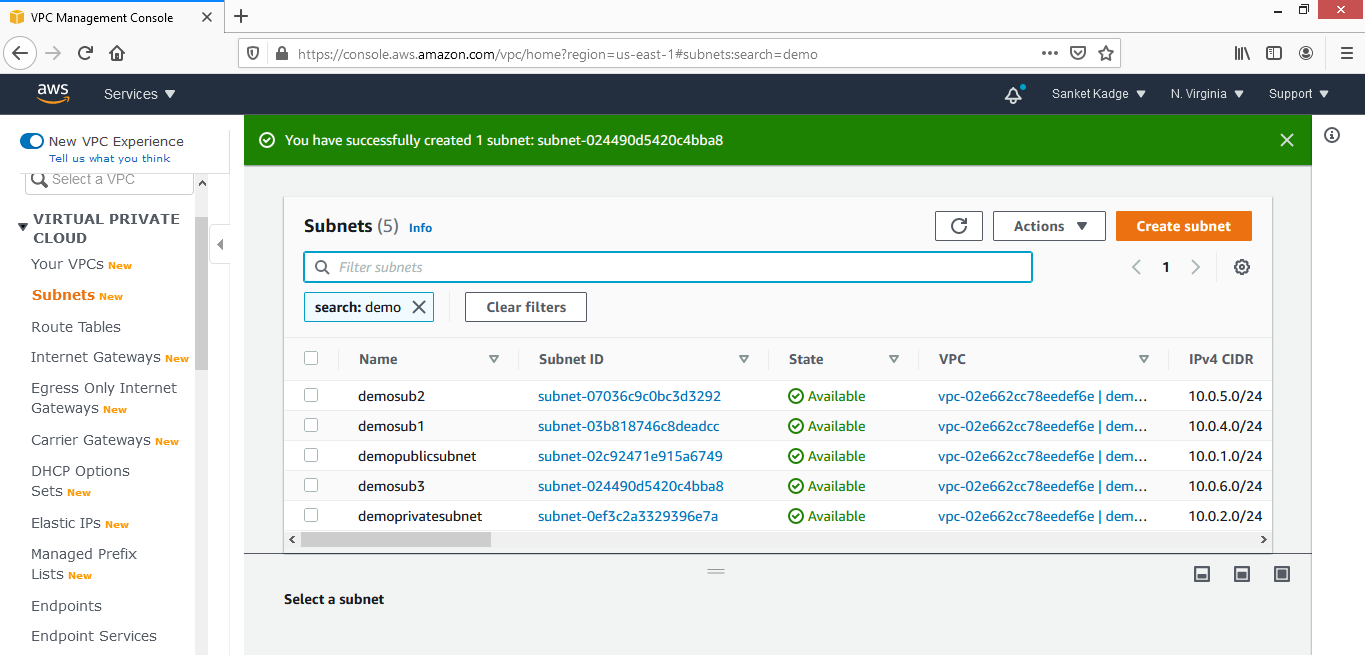
3)create a natgateway and associate with public subnet

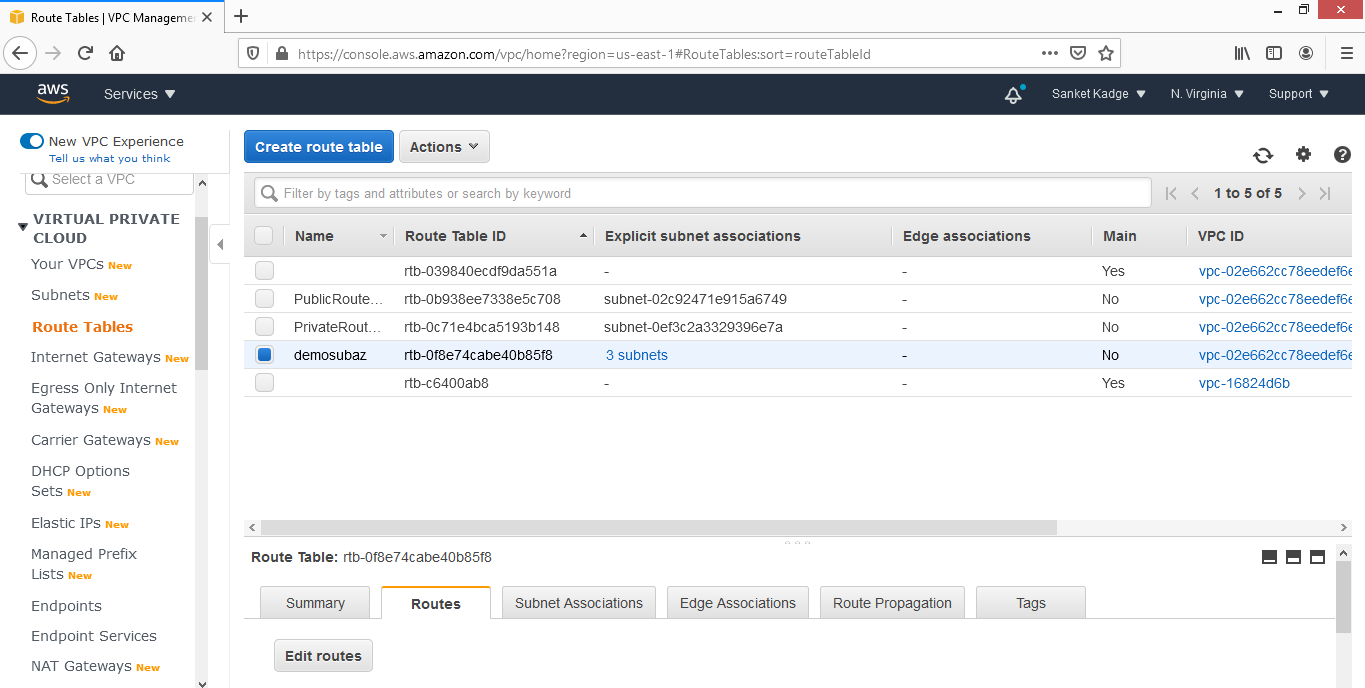


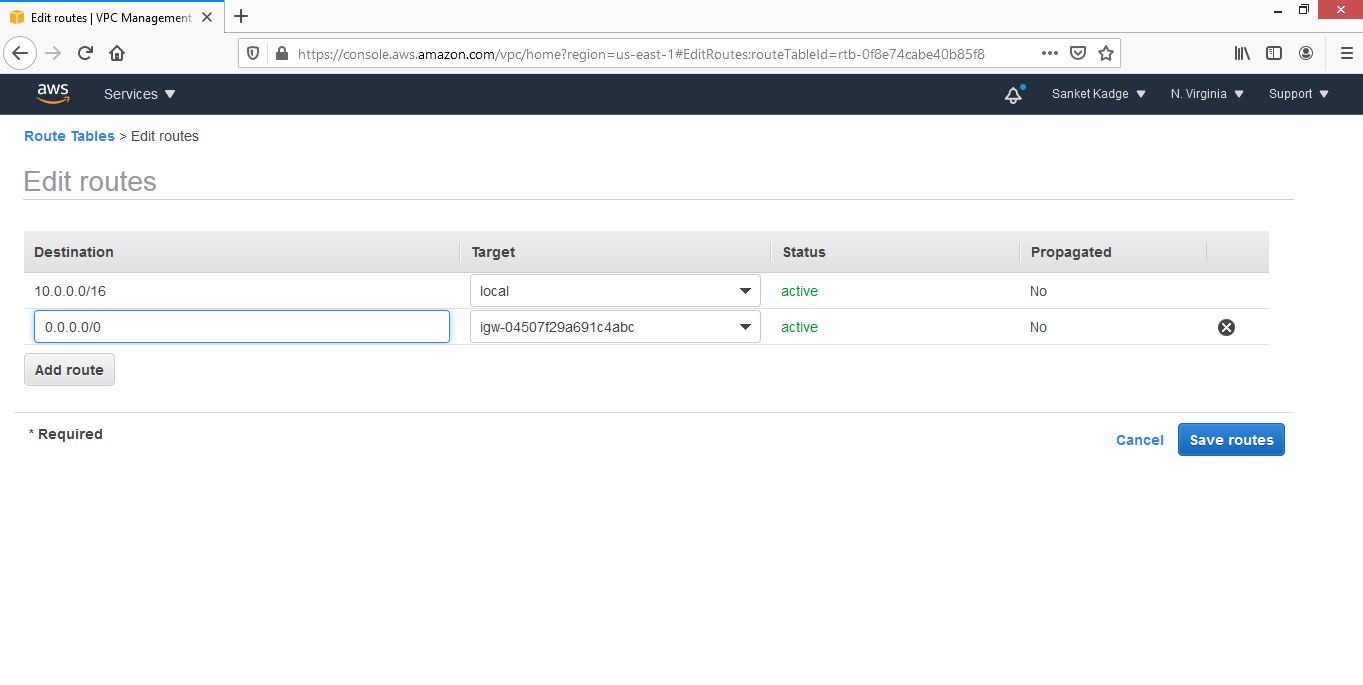


4)Create 3 subnets in 3 different az's in the same vpc using the same route table with target igw and

ip:0.0.0.0/0

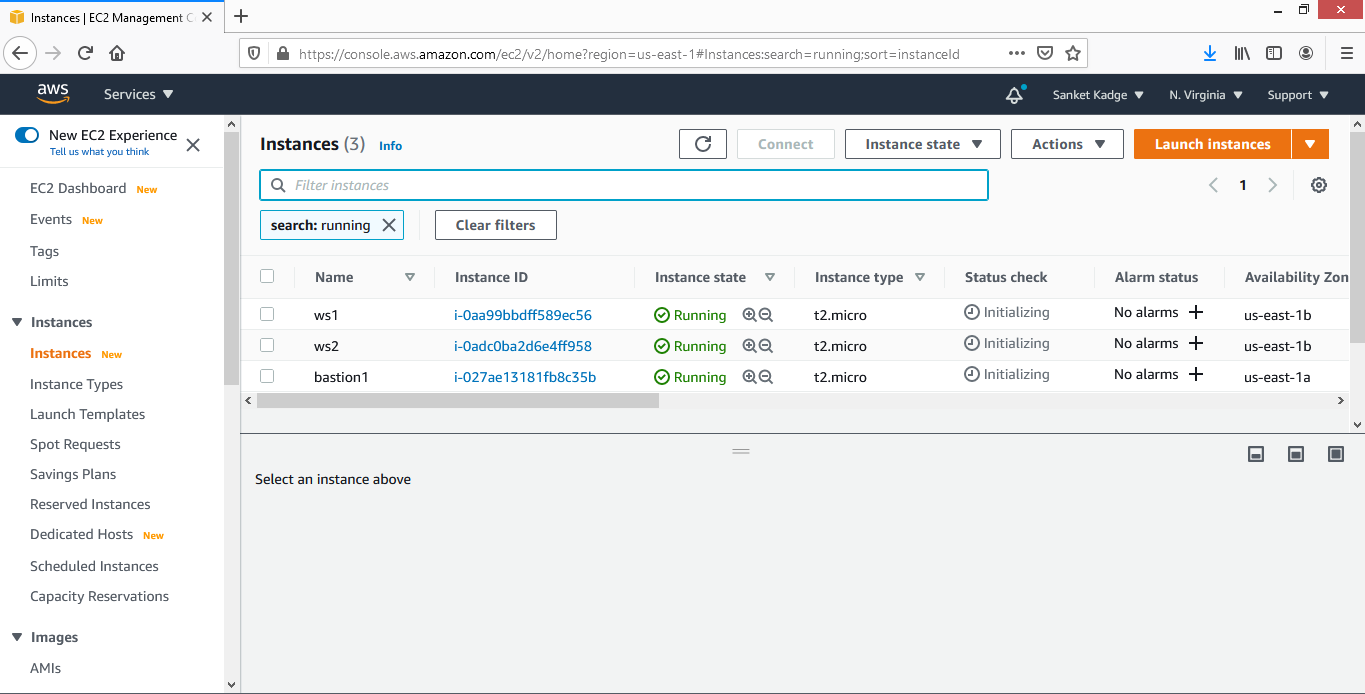




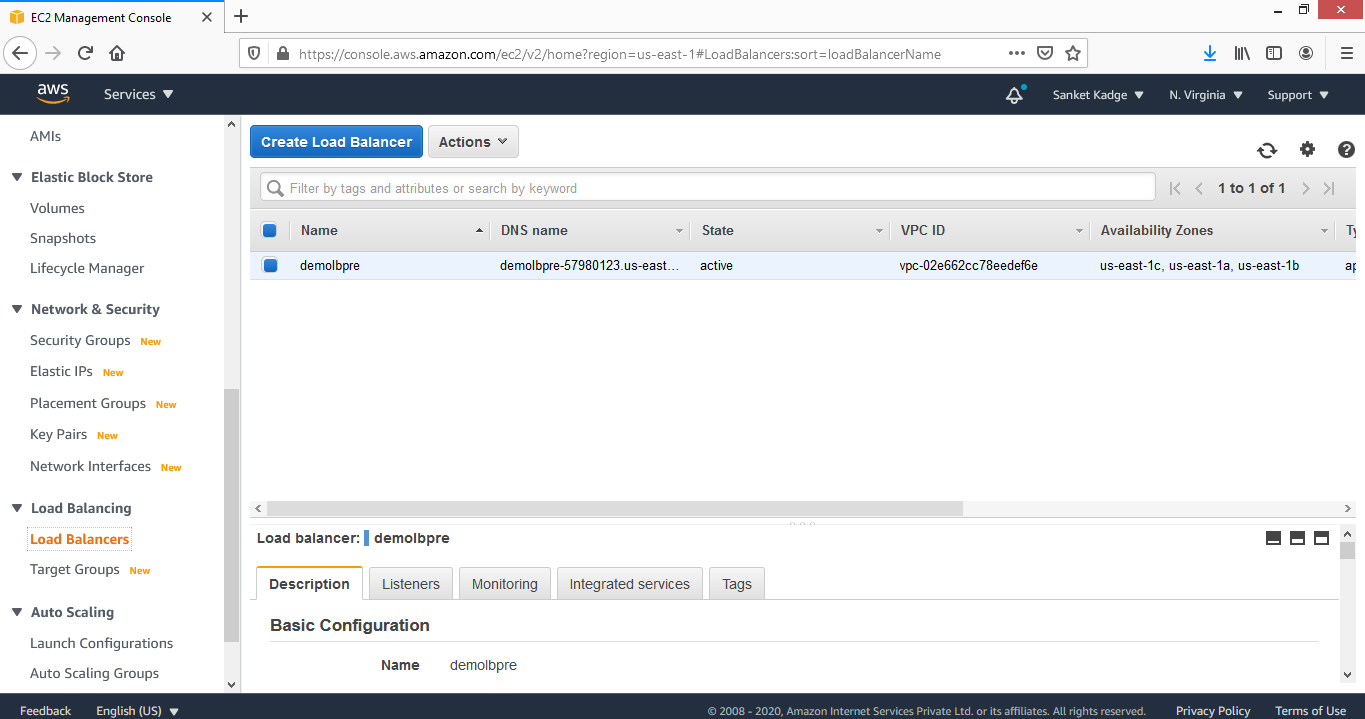


5)Now launch bastion server in the public subnet

launch two webservers in the private subnet

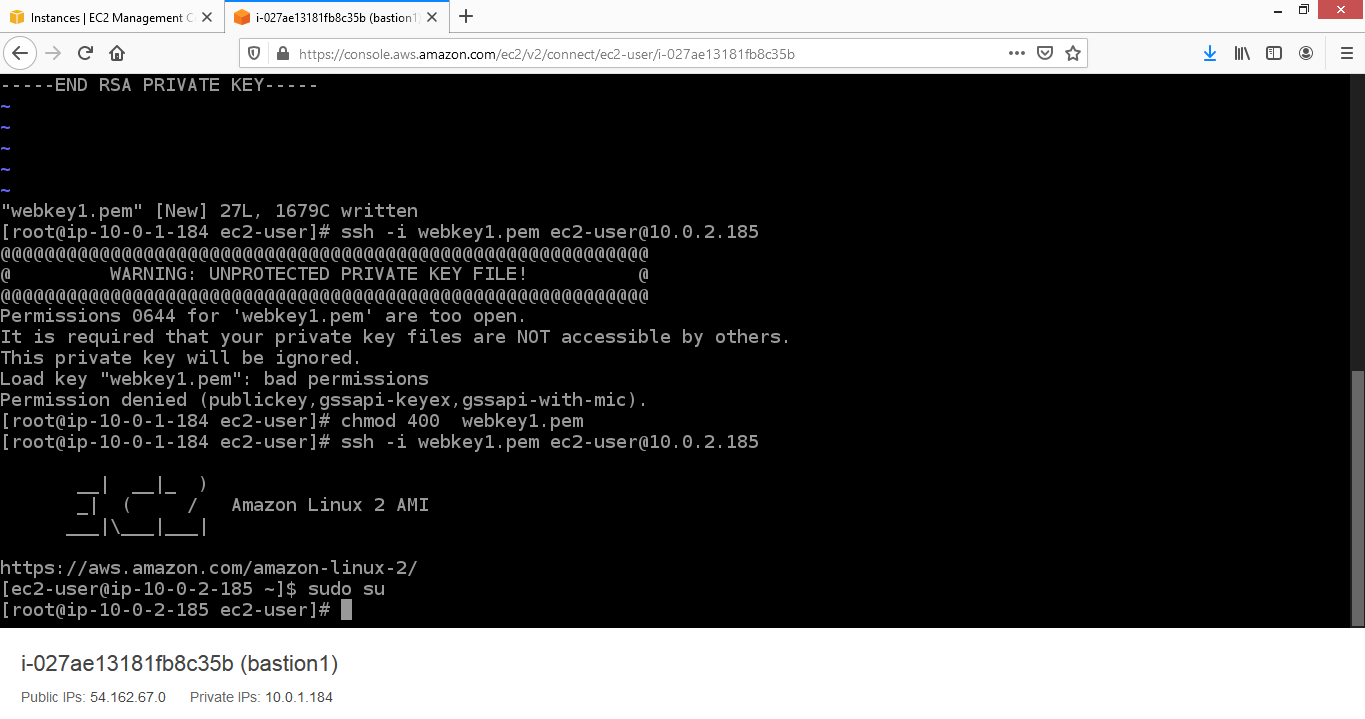


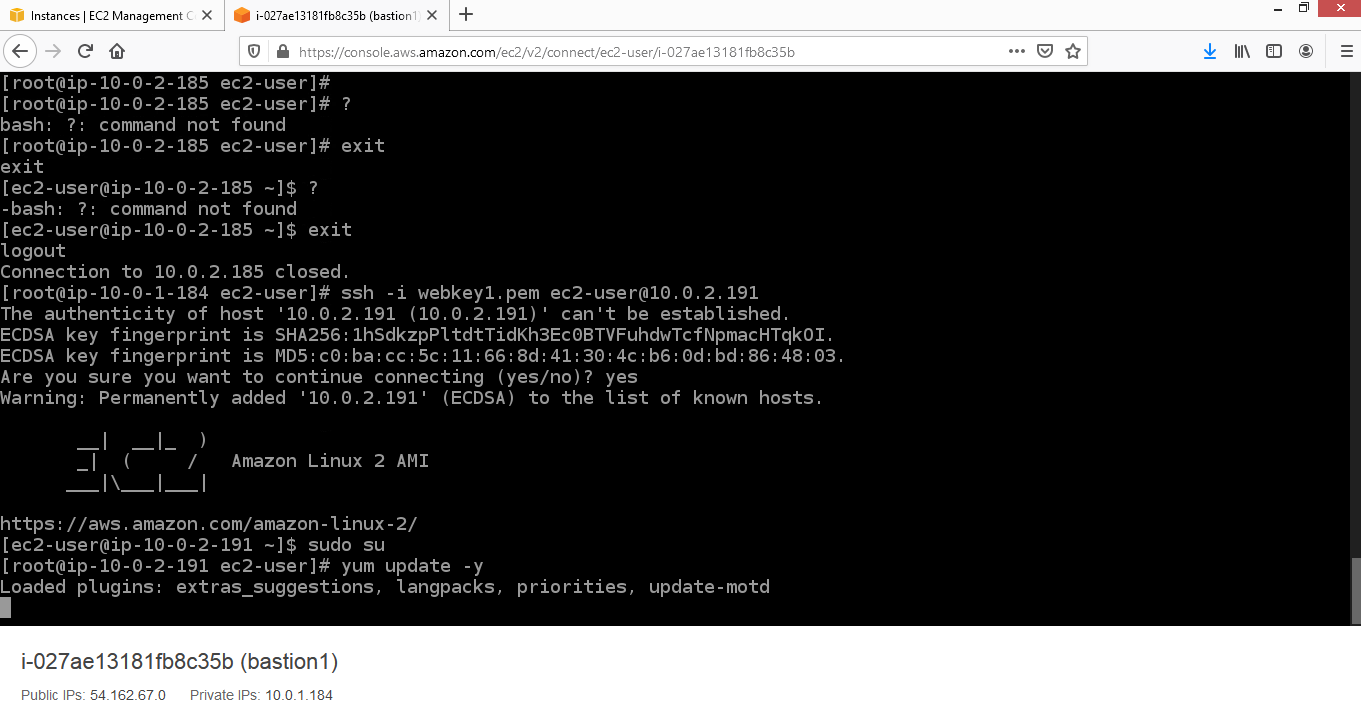
6)Create a load balncer in using the 3 subnets in the public subnet range



7)Install apache tomcat and edit index.html in Webserver1 and 2 throughh the bastion host.

now ensure your targets in the loadbalancer are healthy





8)Once they are healthy use the DNS to check the availability of the web application deployed on

webservers.

