Aim- To make a EC2 Machine in AWS

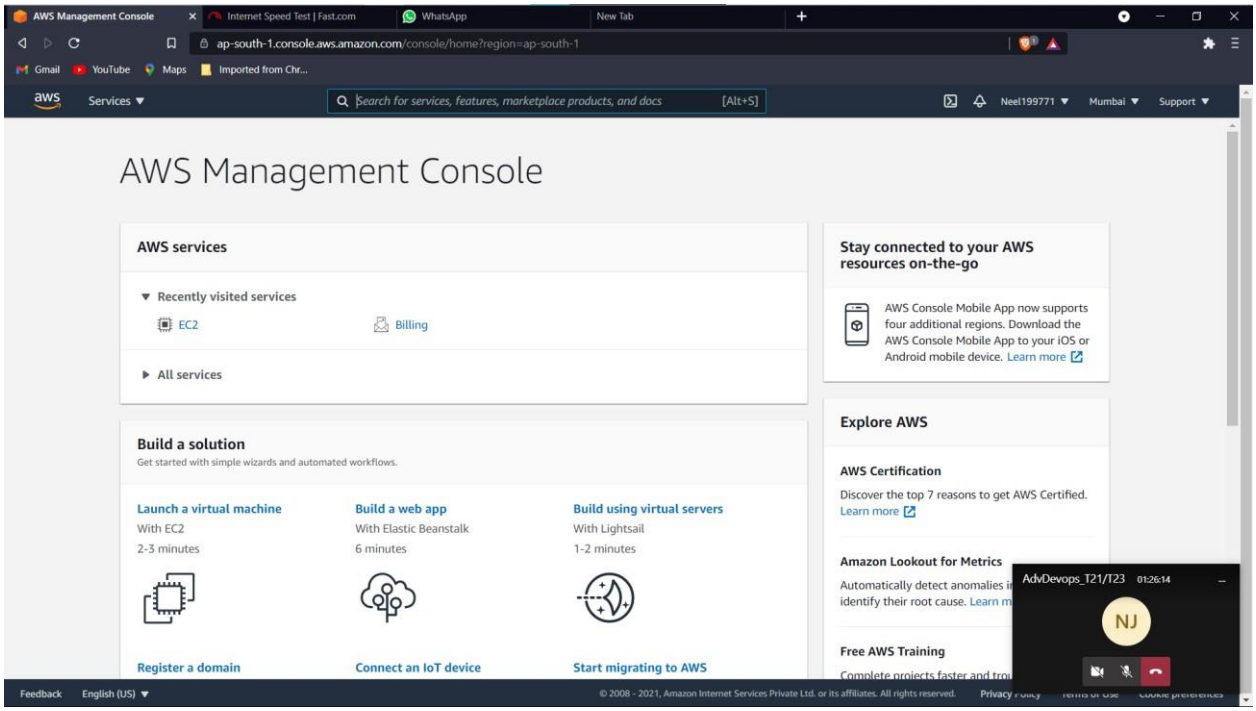
THEORY-

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides secure, resizable compute capacity in the cloud. It is designed to make web-scale cloud computing easier for developers.

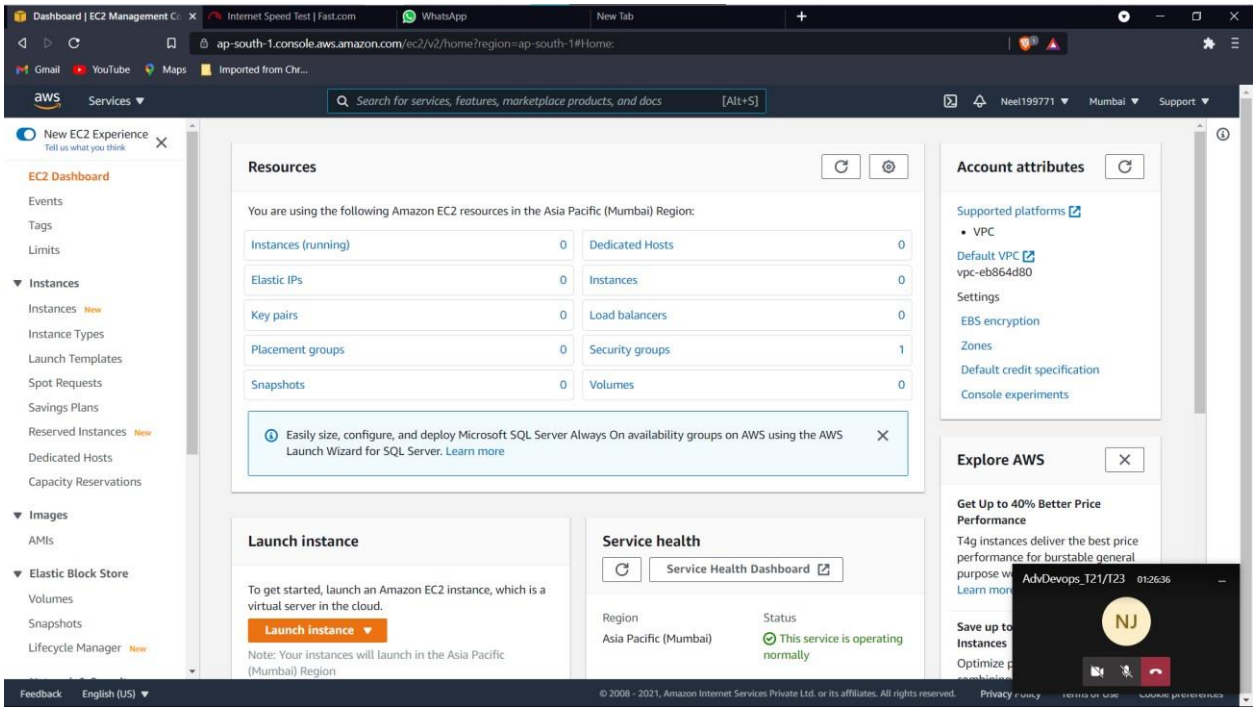
STEPS-

LOGIN TO AWS ACCOUNT, THEN

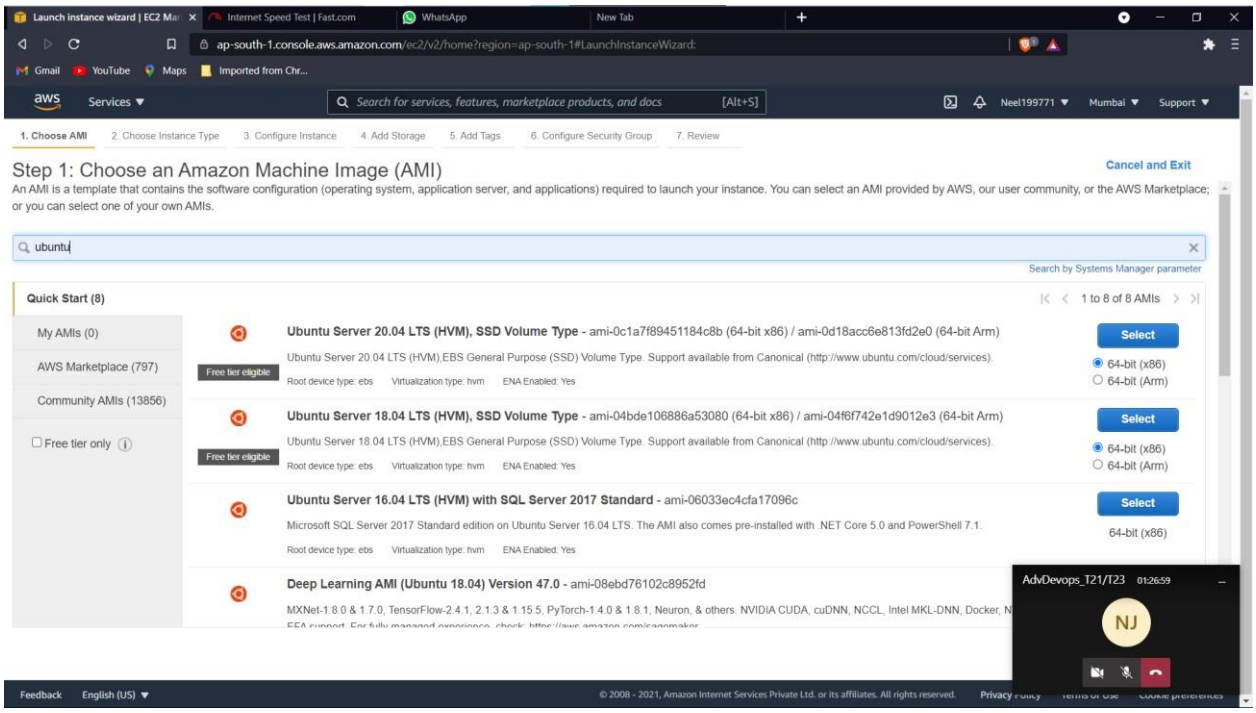
SEACH EC2.



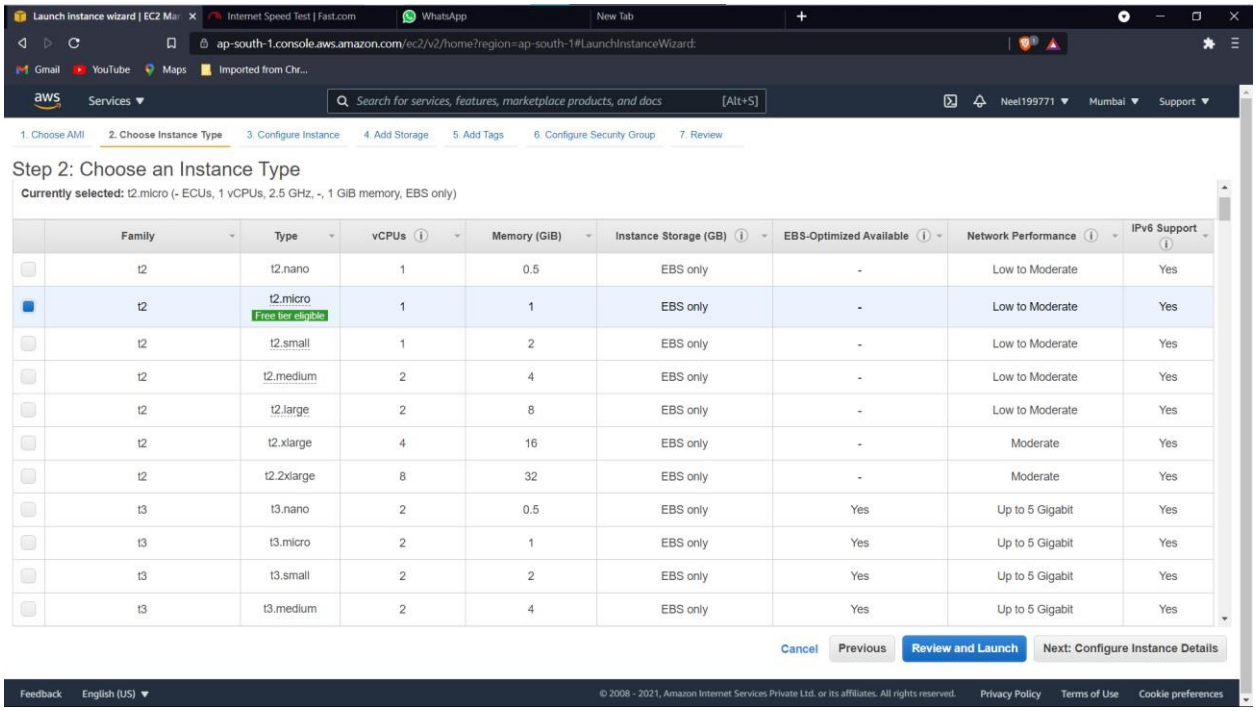
NOW CLICK ON LAUNCH / CREATE NEW INSTANCES.



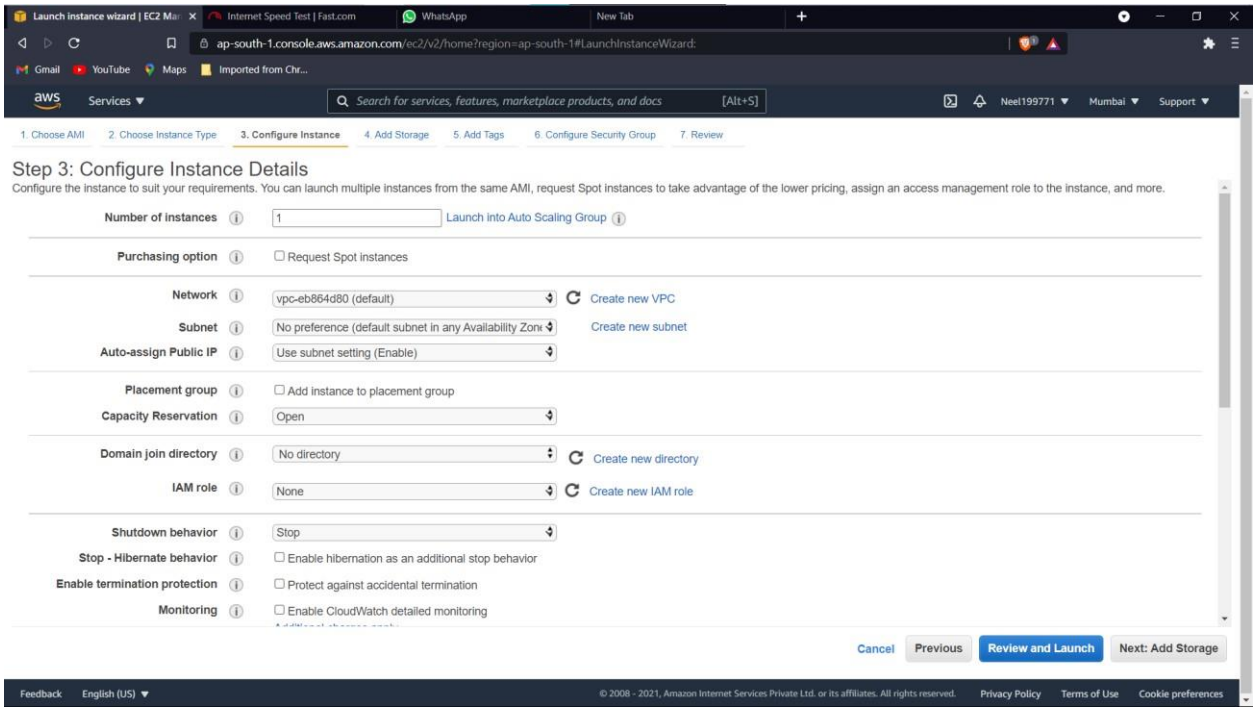
Choose any machine you want to create here I am creating UBUNTU(free tier).



Click on T2 micro (free tier one)



Click on NEXT, then Again Click Next.

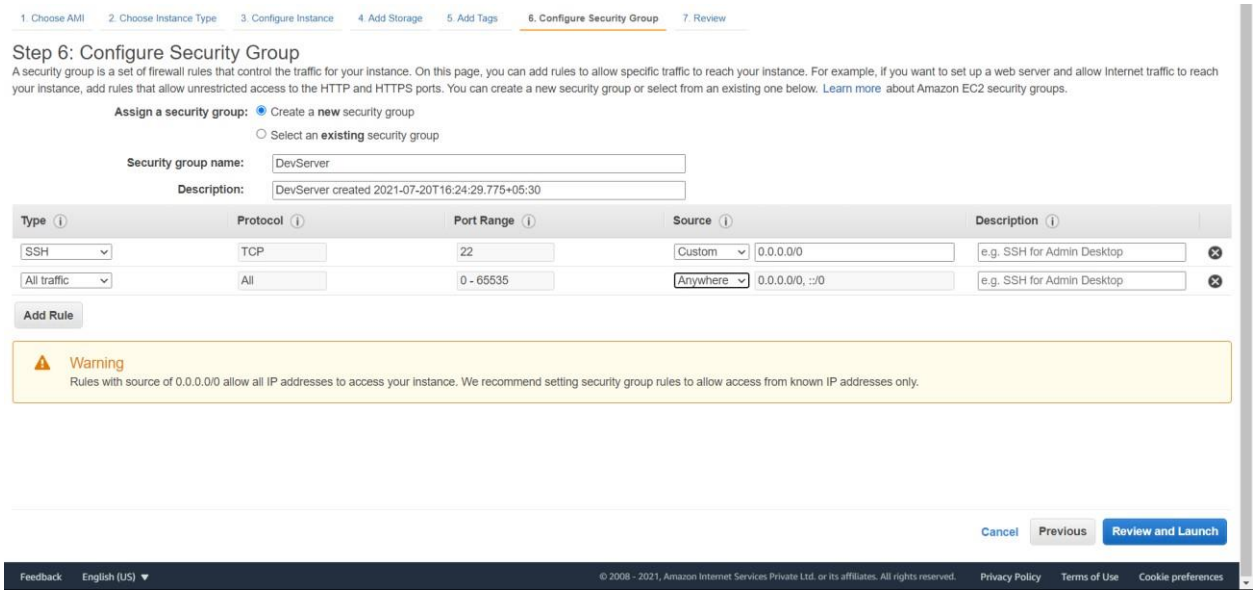


THEN CREATE A KEY PAIR BY ANY NAME AND DOWNLOAD IT. THEN CLICK NEXT

Now add security group ALL TRAFFIC ,

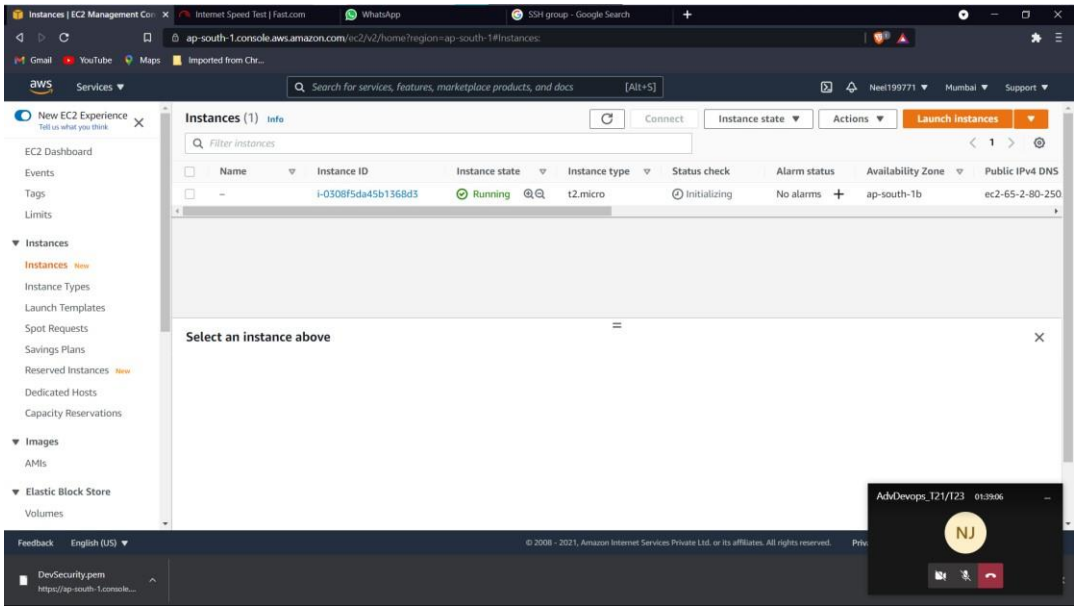
PROTOCOL – ALL,

SOURCE- ANYWHERE.

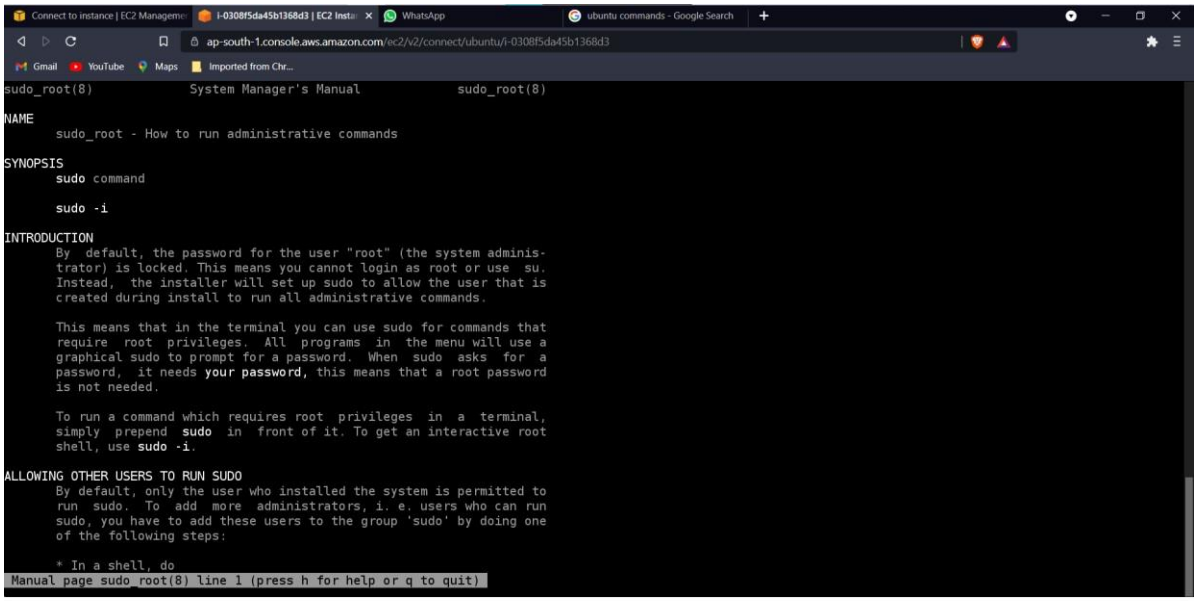


NOW WAIT TILL THE STATUS CHECK IS 2/2 and Instance is running.

Once Check is complete click on launch instances.

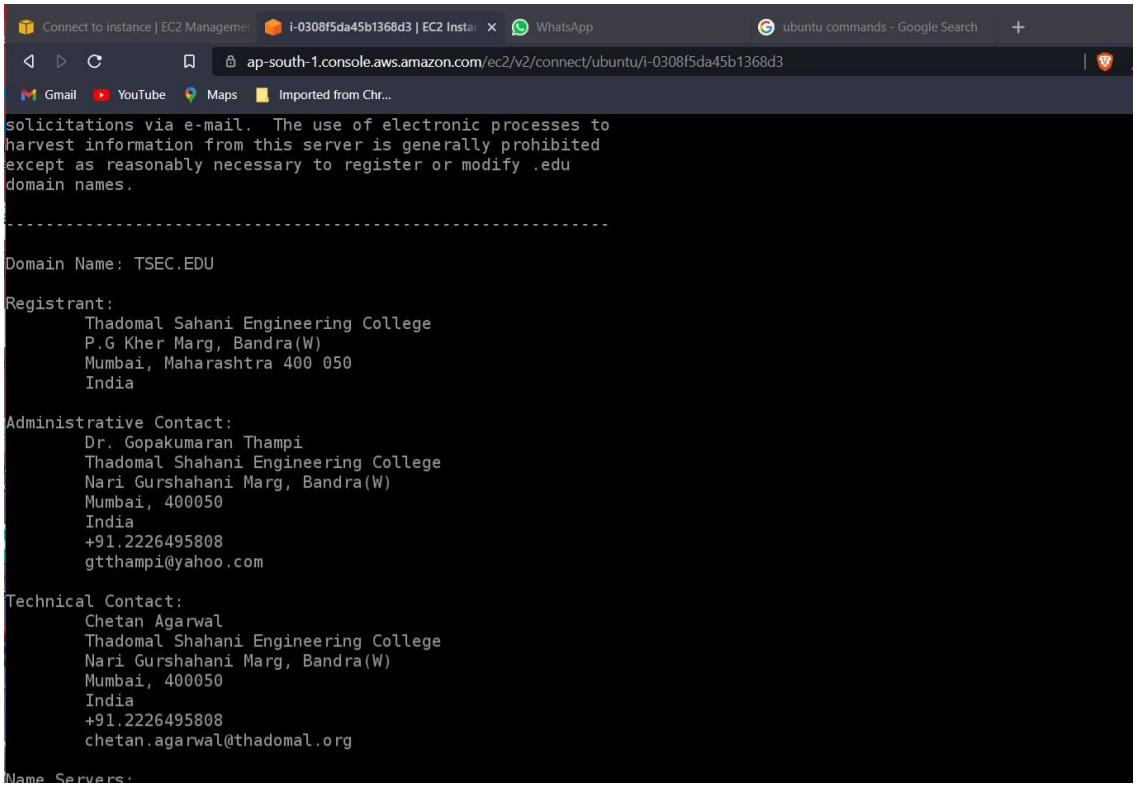


FOLLOW SOME BASIC LINUX COMMANDS AS SHOWN BELOW-



i-0308f5da45b1368d3

Public IPs: 65.2.80.250 Private IPs: 172.31.8.68



CONCLUTION – HENCE LEARNED AND IMPLEMETED THE STEPS TO CREATE AN EC2 MACHINE.