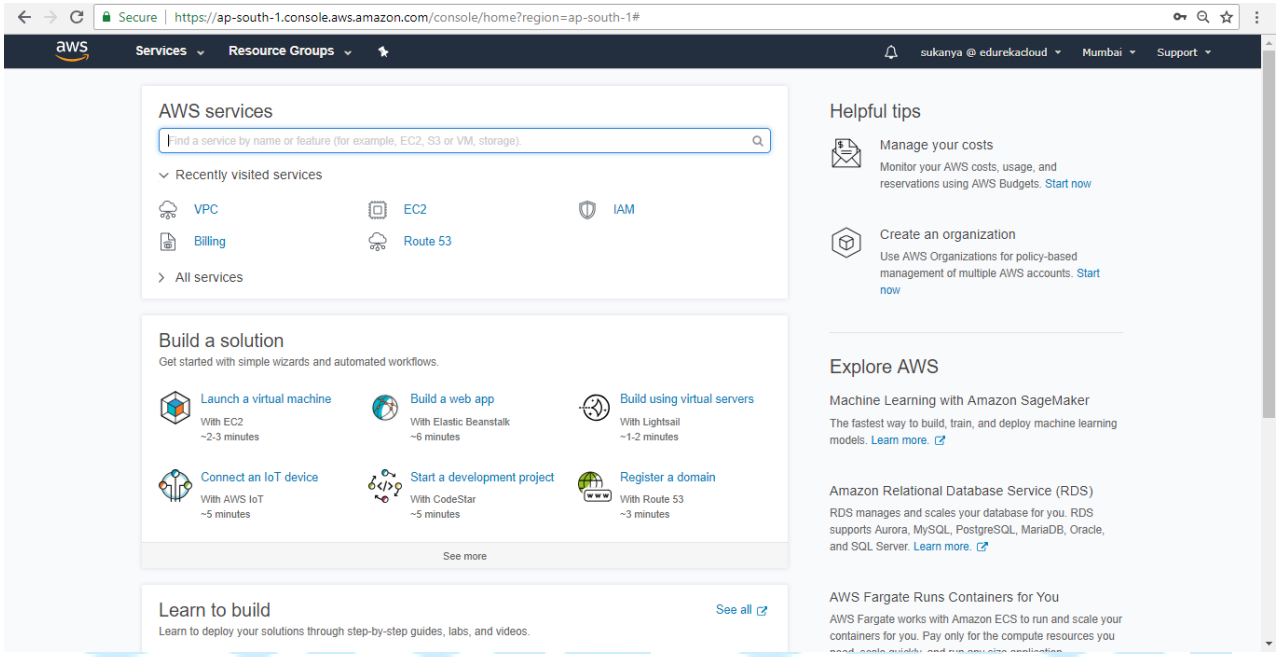
AWS Setup Guide

Installation Notes

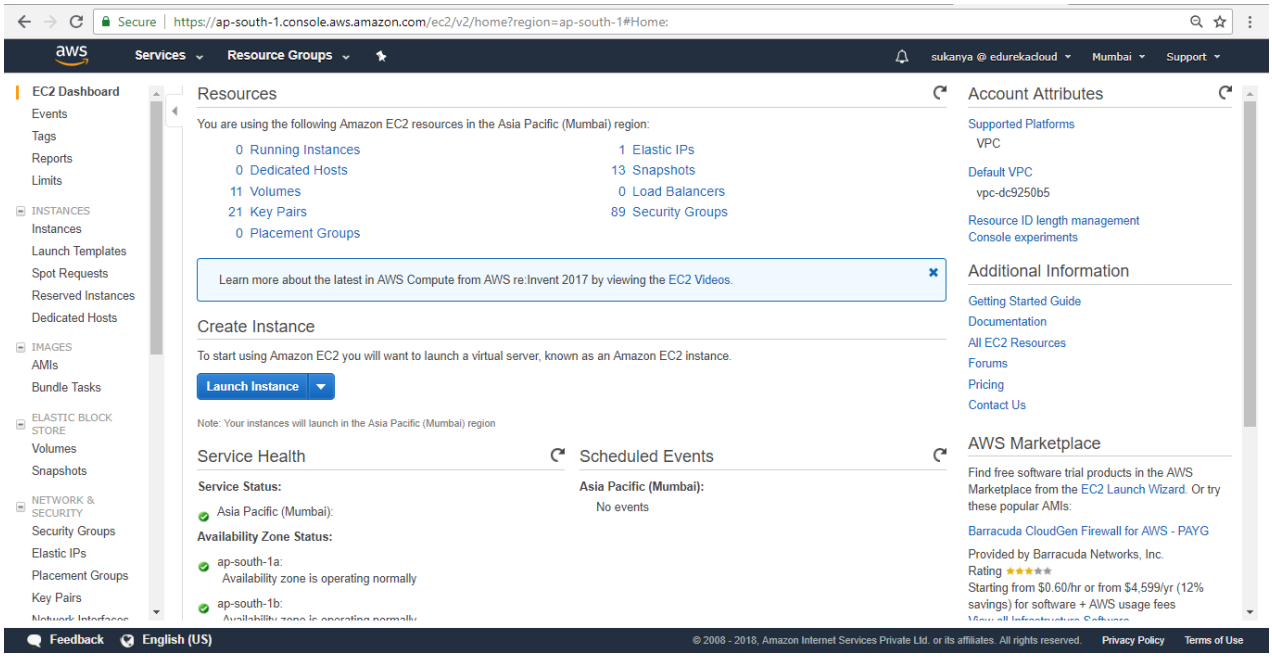
AWS Setup : Create Instance and connect with putty

Step 1. Go to https://aws.amazon.com/console/ and sign in to the console.

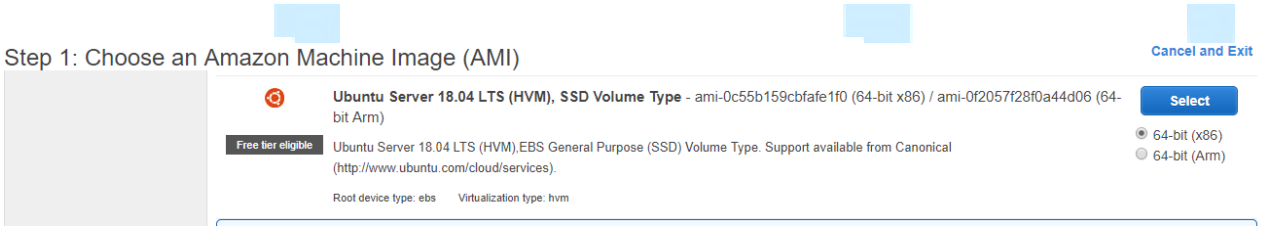
Step 2. In the search box, search EC2 and click on it.



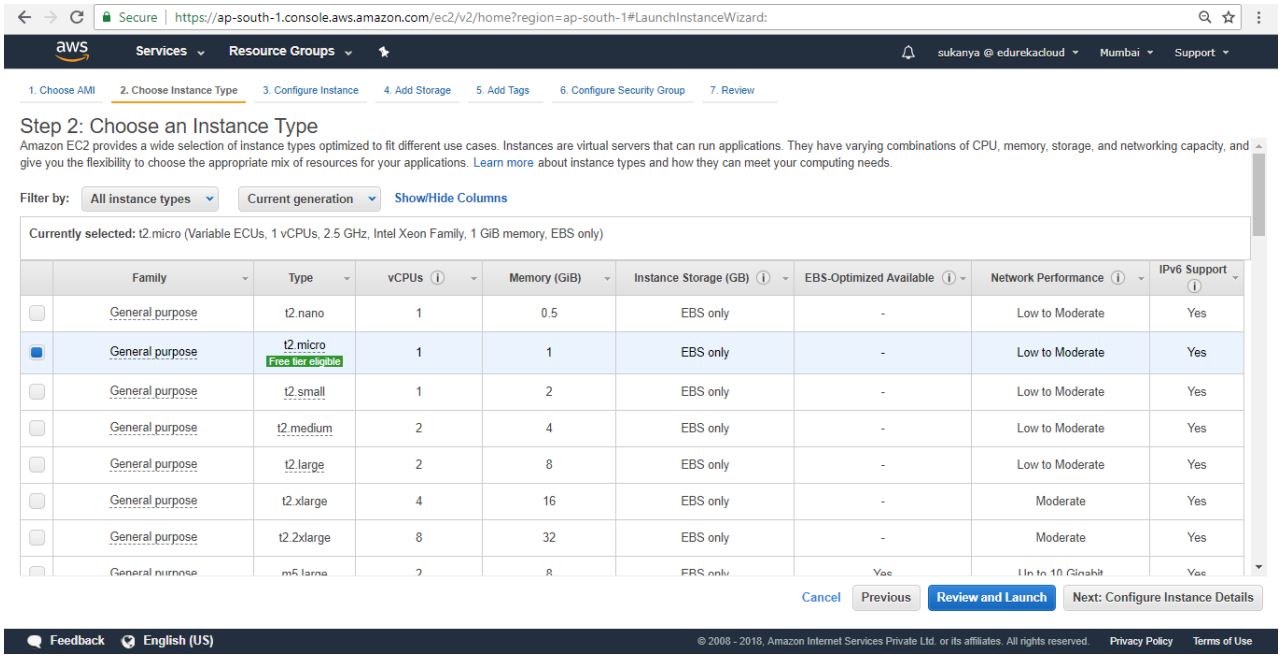
Step 3. Click on launch Instance.



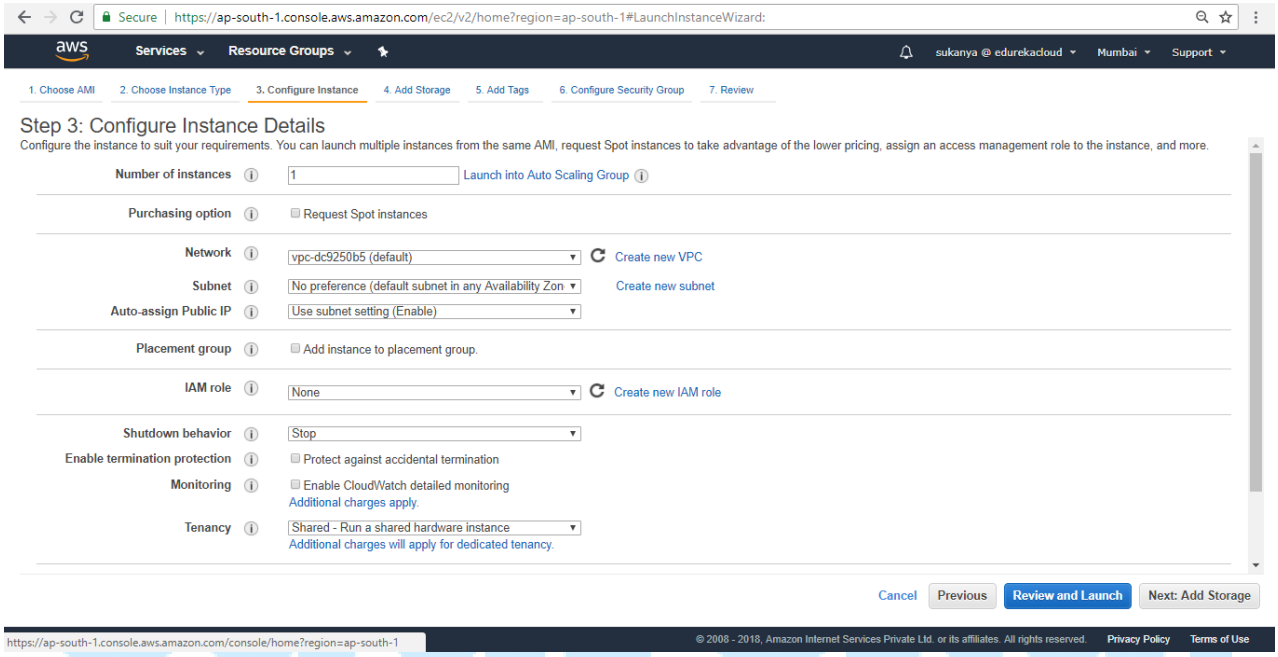
Step 4. Select Ubuntu Server 16.04



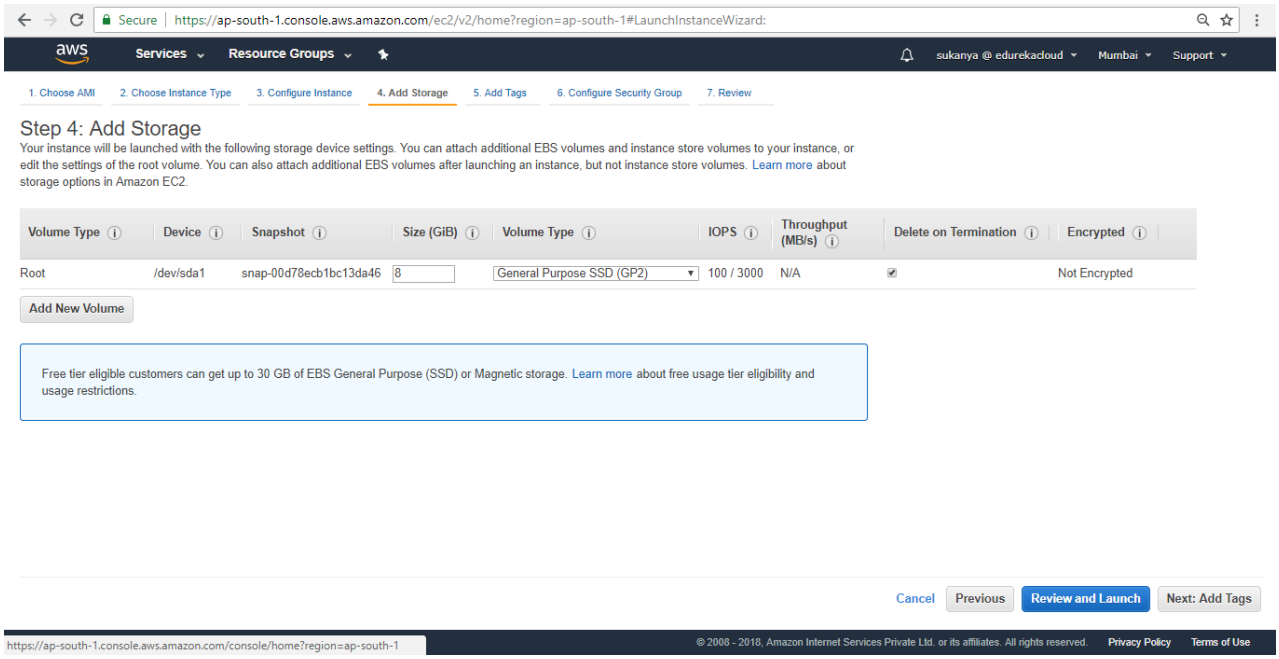
Step 5. Keep it as default (Don't do any changes here)



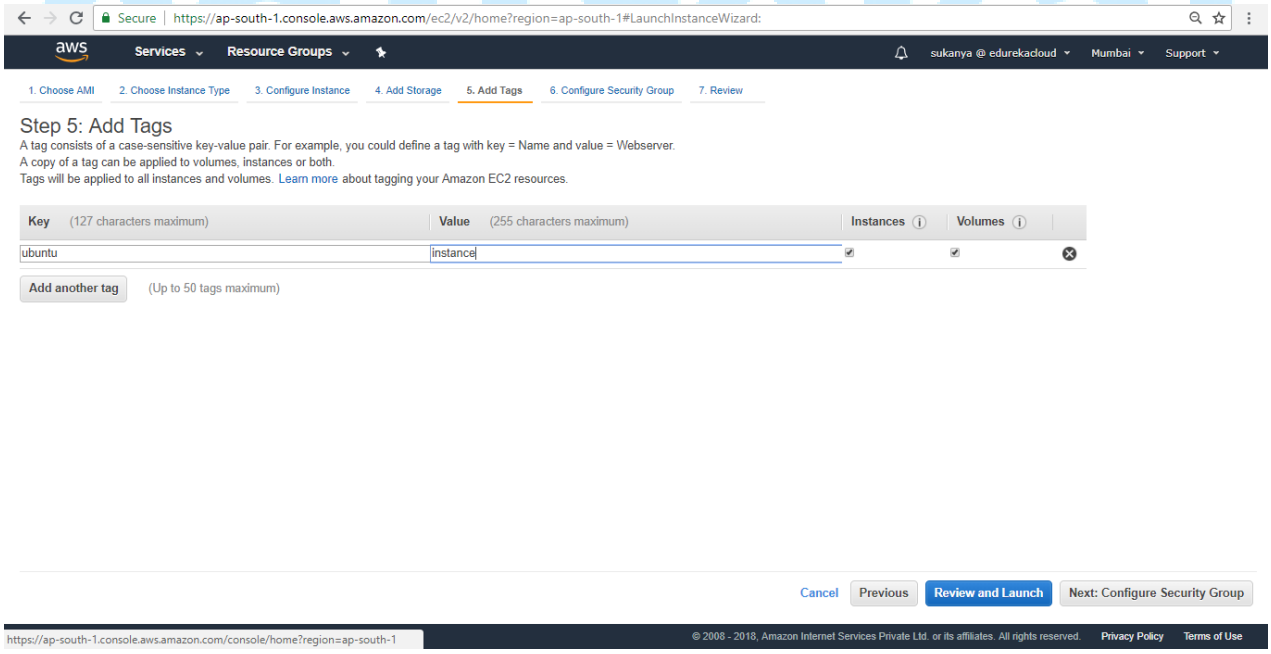
Step 6. Keep settings default



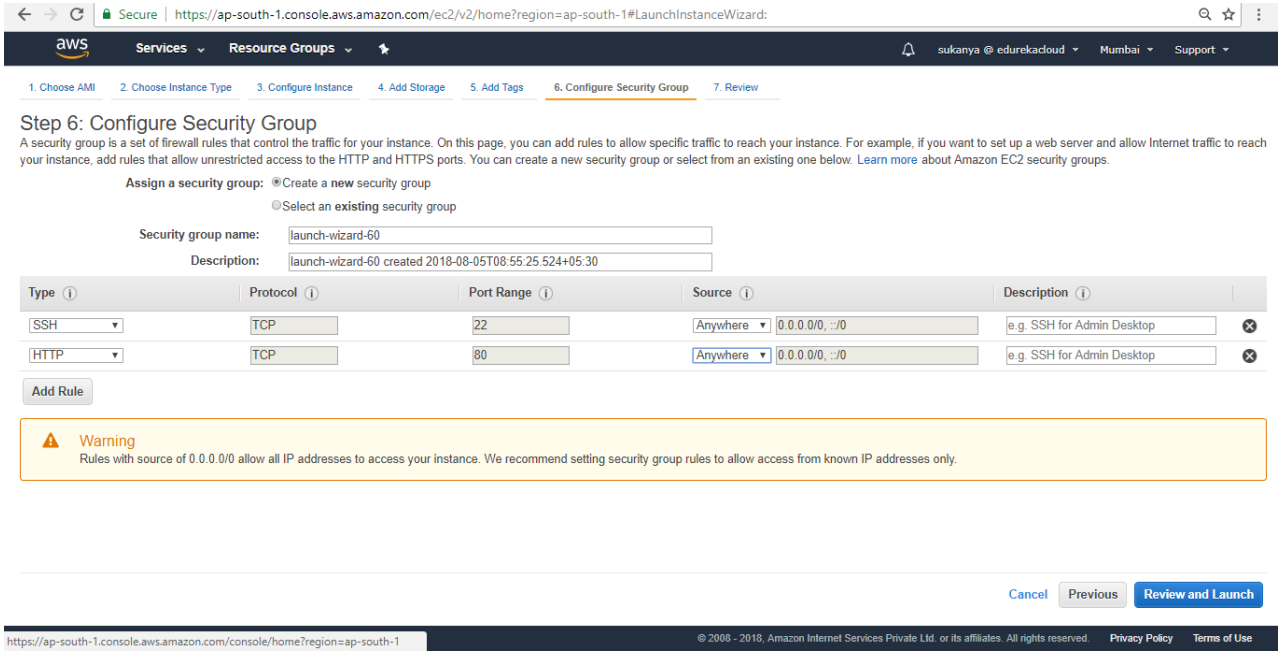
Step 7. Keep settings default



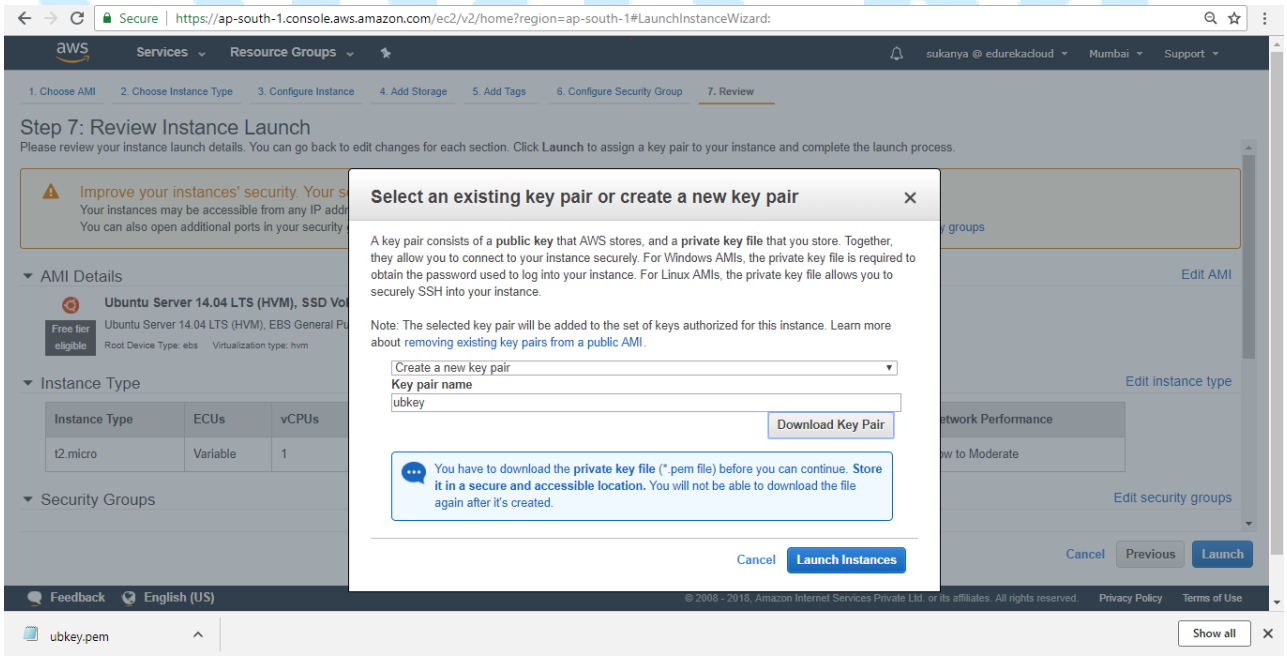
Step 8. Add tags/Label



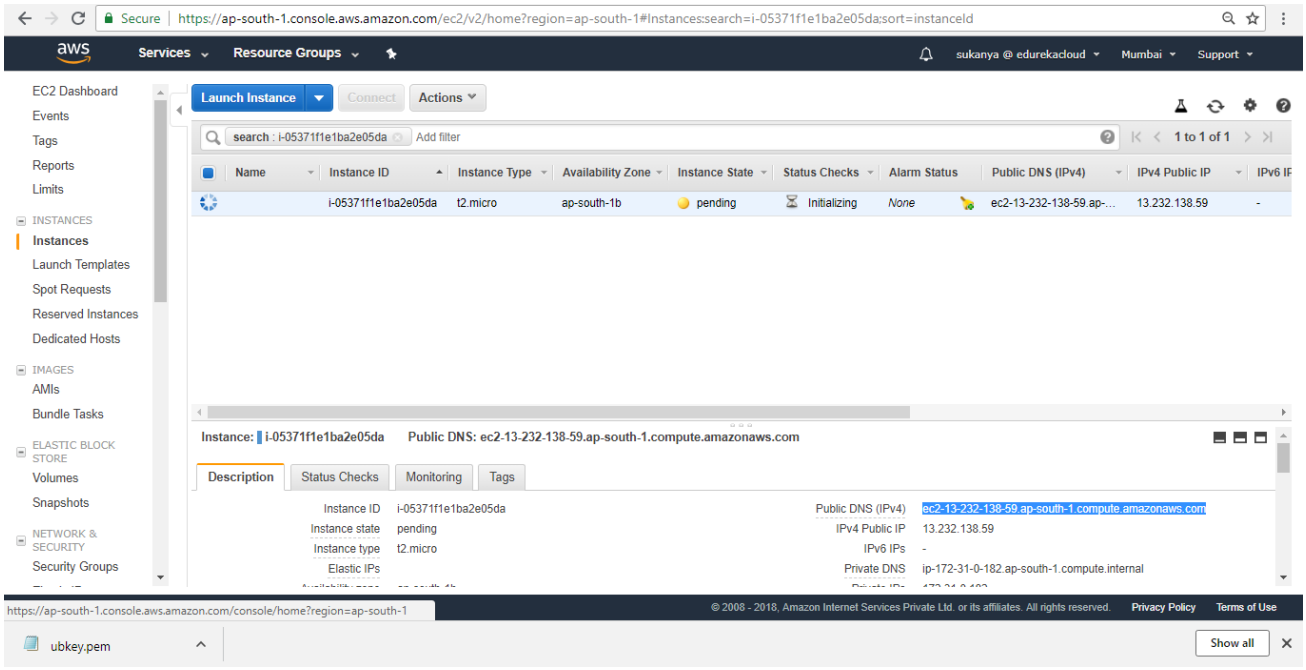
Step 9. Add security group



Step 10. Create a new pair and click download key. key name : Hello_putty.pem



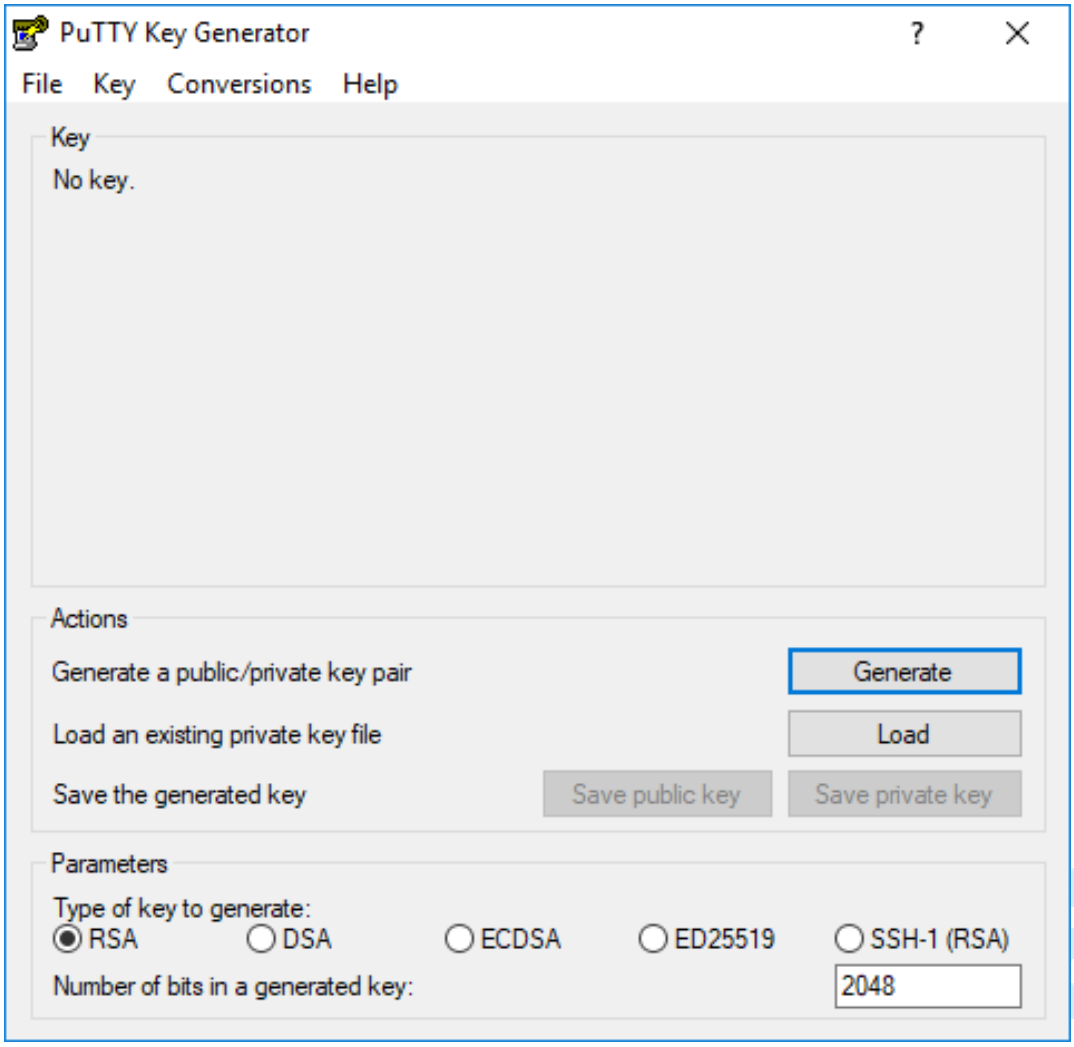
Step 11. Connect to instance using Public DNS.



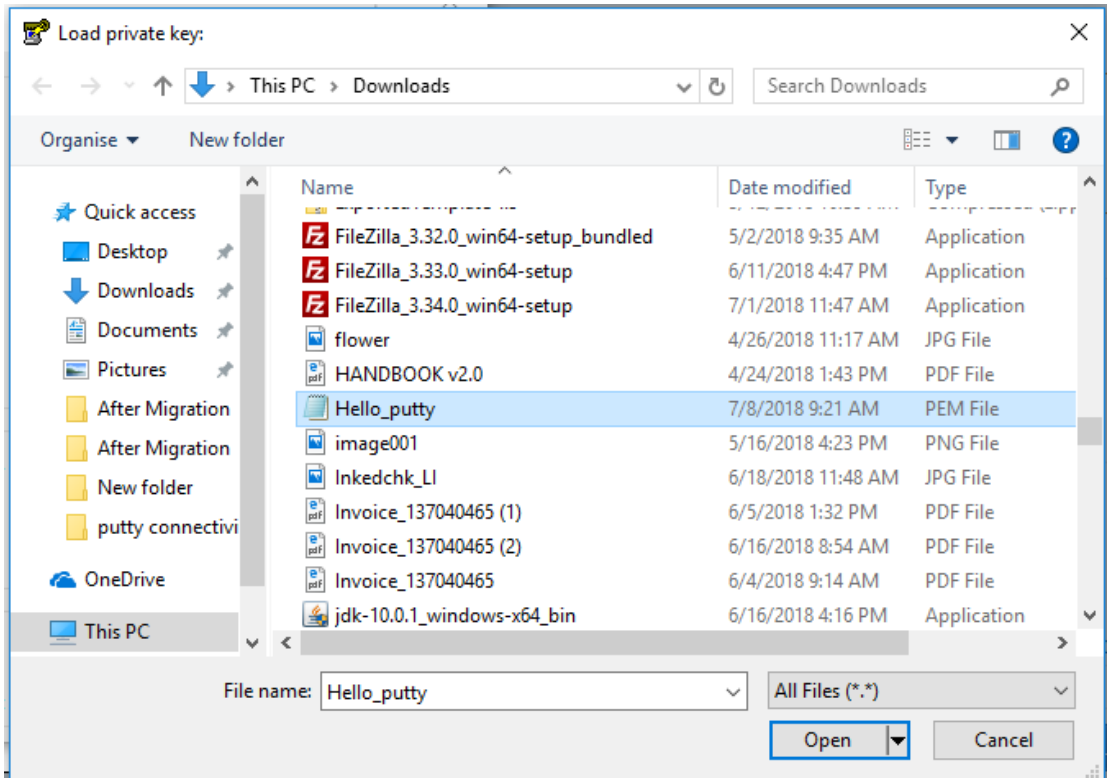
Step 12. Download Puttygen from the below link : (If you have 64-bit OS then click on 64-bit MSI)

https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

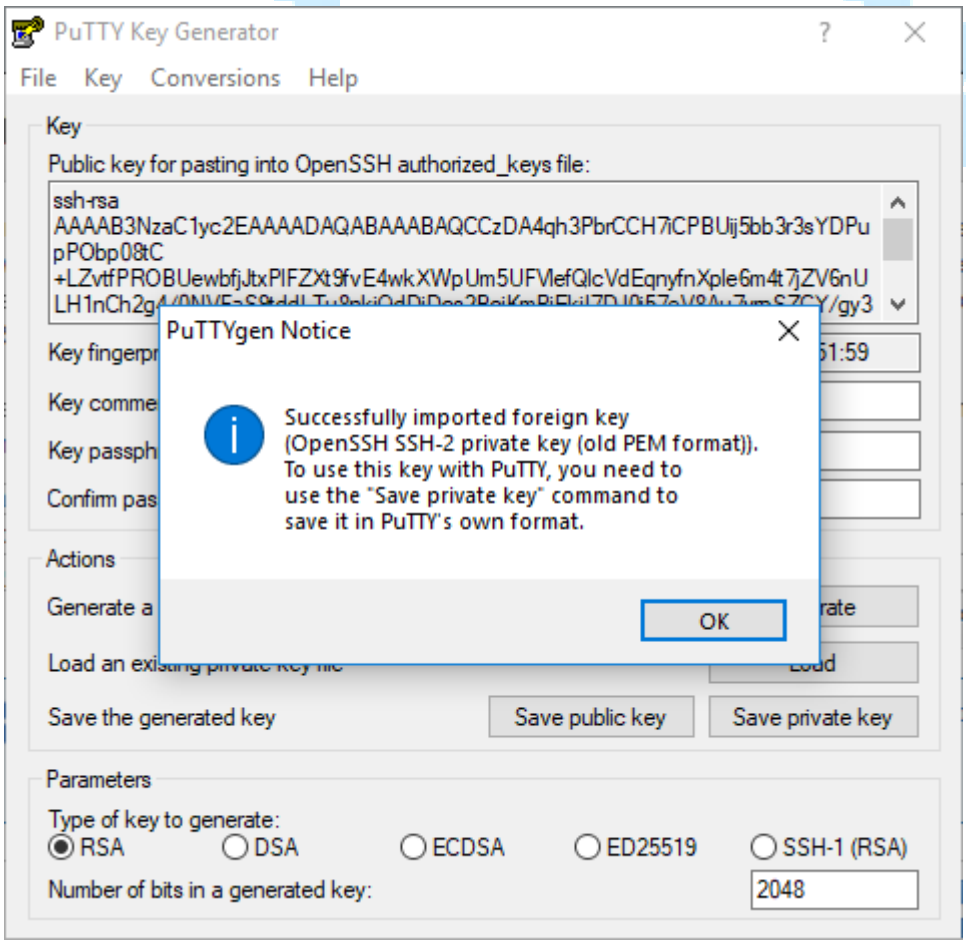
Step 13. Click load in Putty Key Generator. Select the .pem file

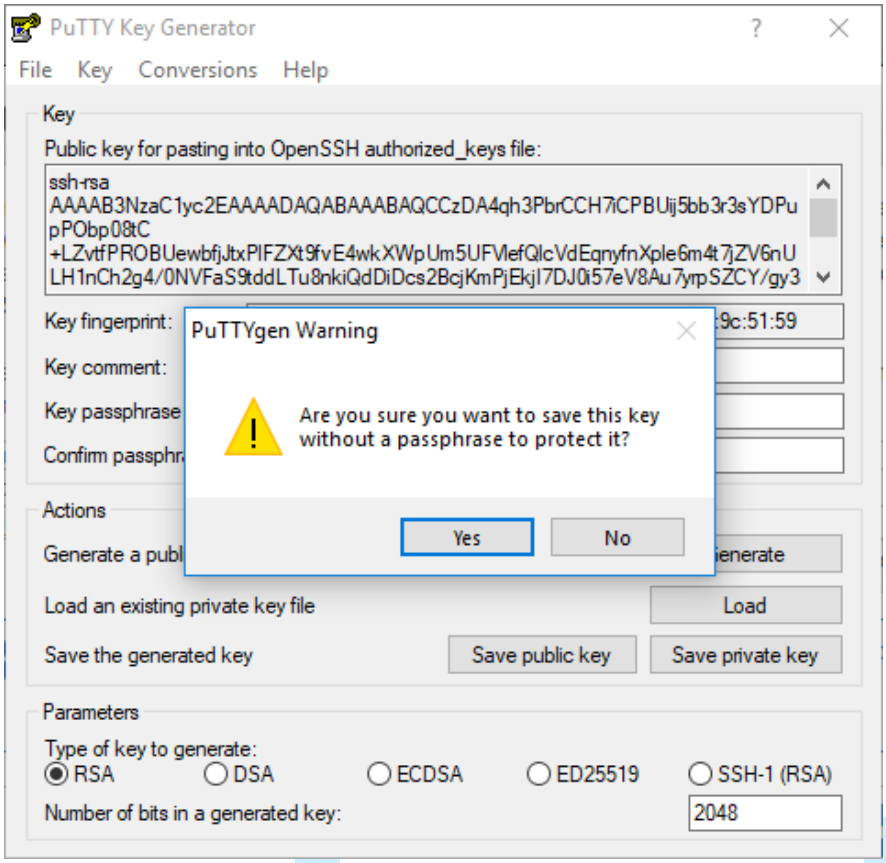


Step 14. After that, follow the below steps:

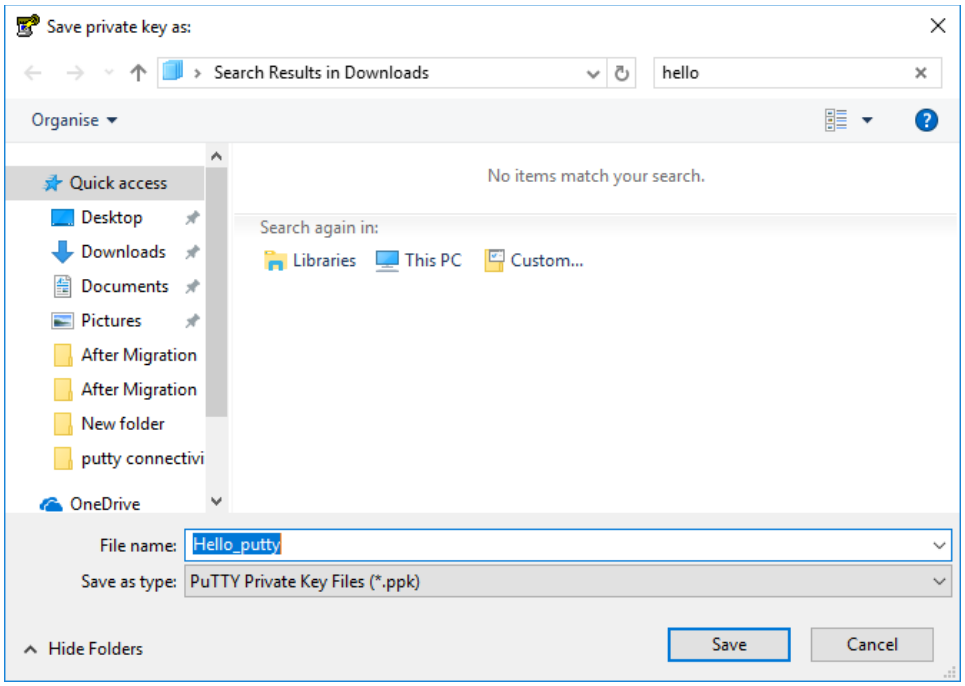


click on Save private key

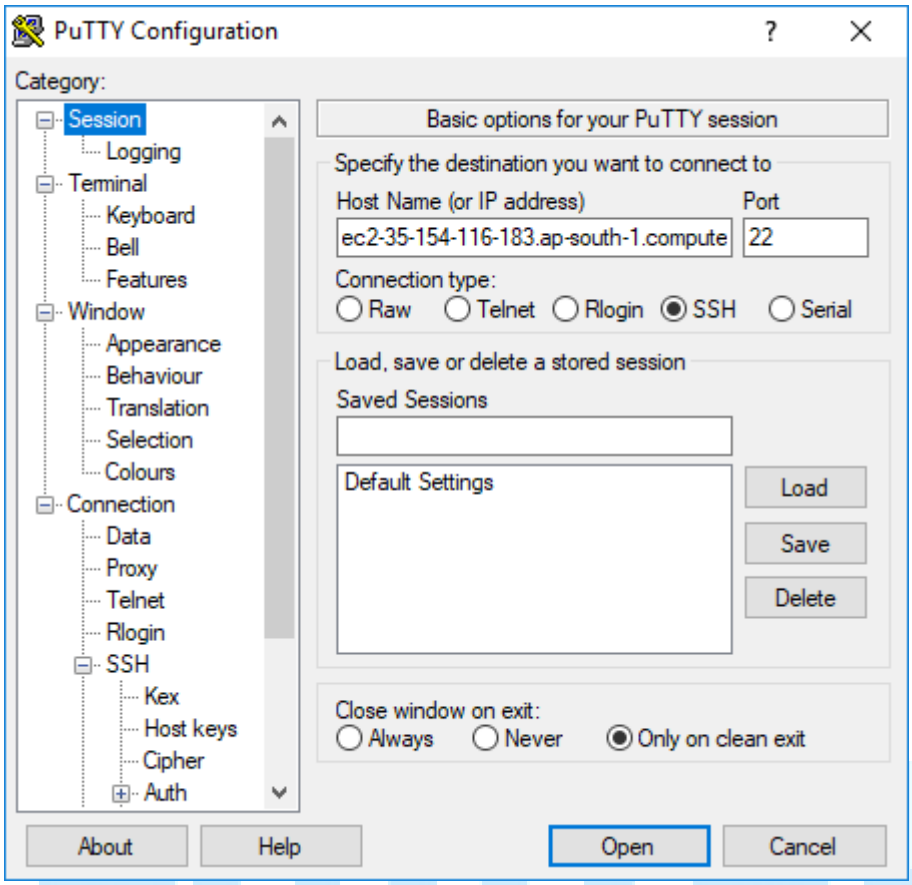


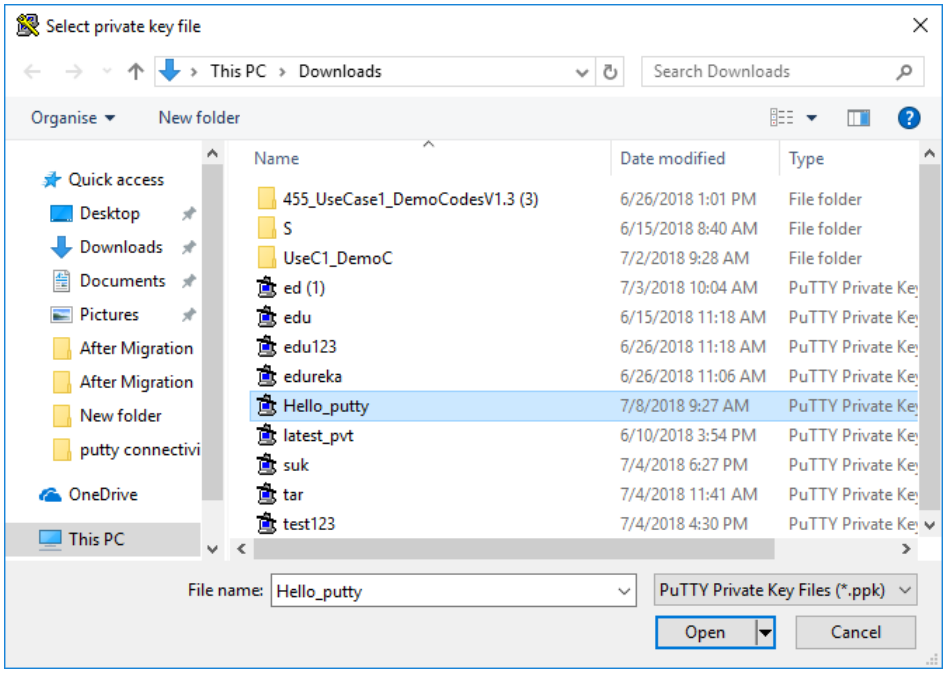


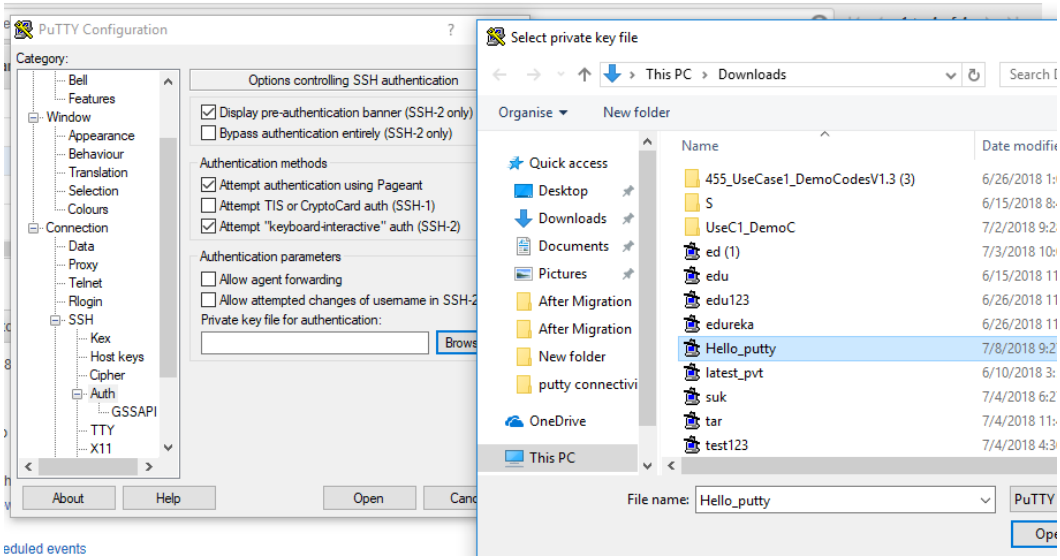
Step 15. Save the file with .ppk extention



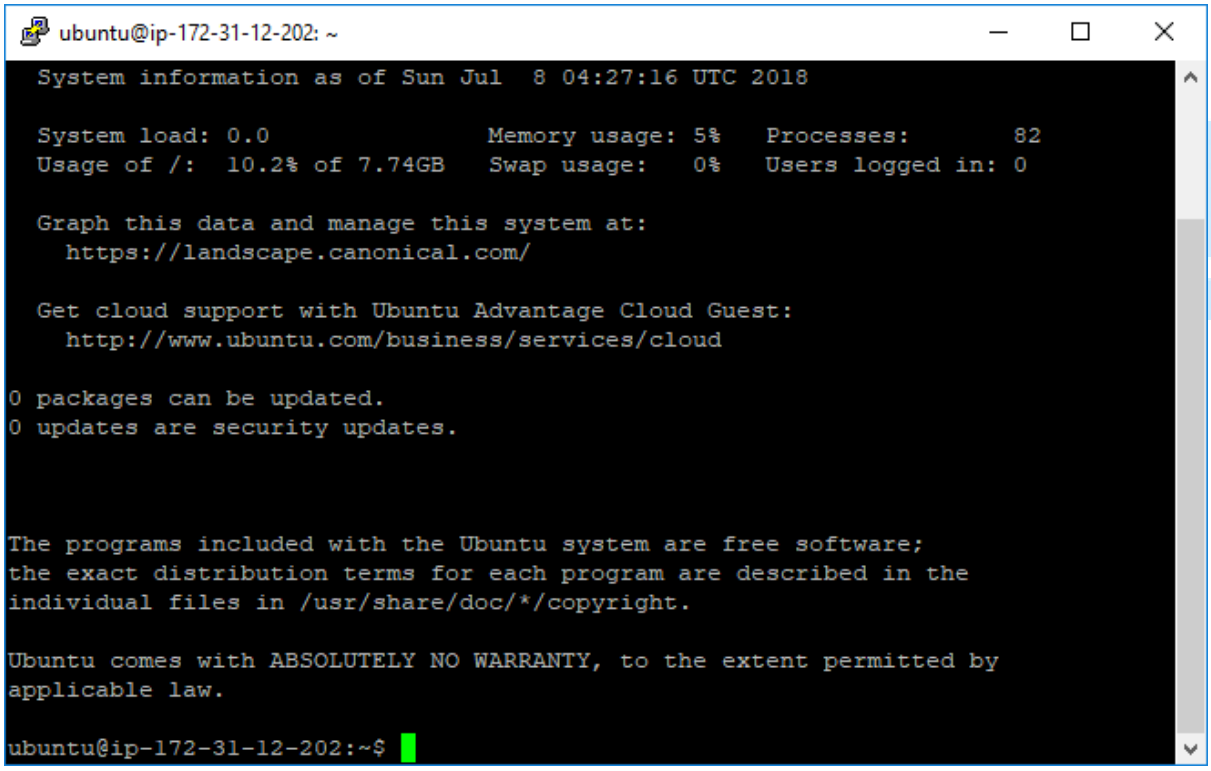
Step 16. Go to Putty. In the host name, give Public Dns. Now go to ssh->auth and add the Hello_putty.ppk file


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
Telnet
Rlogin
SSH
Kex
Host keys
Cipher
Auth
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
ec2-35-154-116-183.ap-south-1.compute
22
Connection type:
Raw
Telnet
Rlogin
SSH
Serial
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel


Select private key file
This PC
Downloads
Search Downloads
Organise
New folder
Quick access
Desktop
Downloads
Documents
Pictures
After Migration
After Migration
New folder
putty connectivi
OneDrive
This PC
Name
Date modified
Type
455_UseCase1_DemoCodesV1.3 (3)
6/26/2018 1:01 PM
File folder
S
6/15/2018 8:40 AM
File folder
UseC1_DemoC
7/2/2018 9:28 AM
File folder
ed (1)
7/3/2018 10:04 AM
edu
6/15/2018 11:18 AM
edu123
6/26/2018 11:18 AM
edureka
6/26/2018 11:06 AM
Hello_putty
7/8/2018 9:27 AM
latest_pvt
6/10/2018 3:54 PM
suk
7/4/2018 6:27 PM
tar
7/4/2018 11:41 AM
test123
7/4/2018 4:30 PM
PuTTY Private Key
File name:
Hello_putty
PuTTY Private Key Files (*.ppk)
Open
Cancel



Step 17. Give username: ubuntu



Step 18. Now, you can install git, Jenkins, puppet, docker, ansible, Kubernetes, Nagios (all DevOps tools) manually with the help of installation document which are provided you in your LMS.