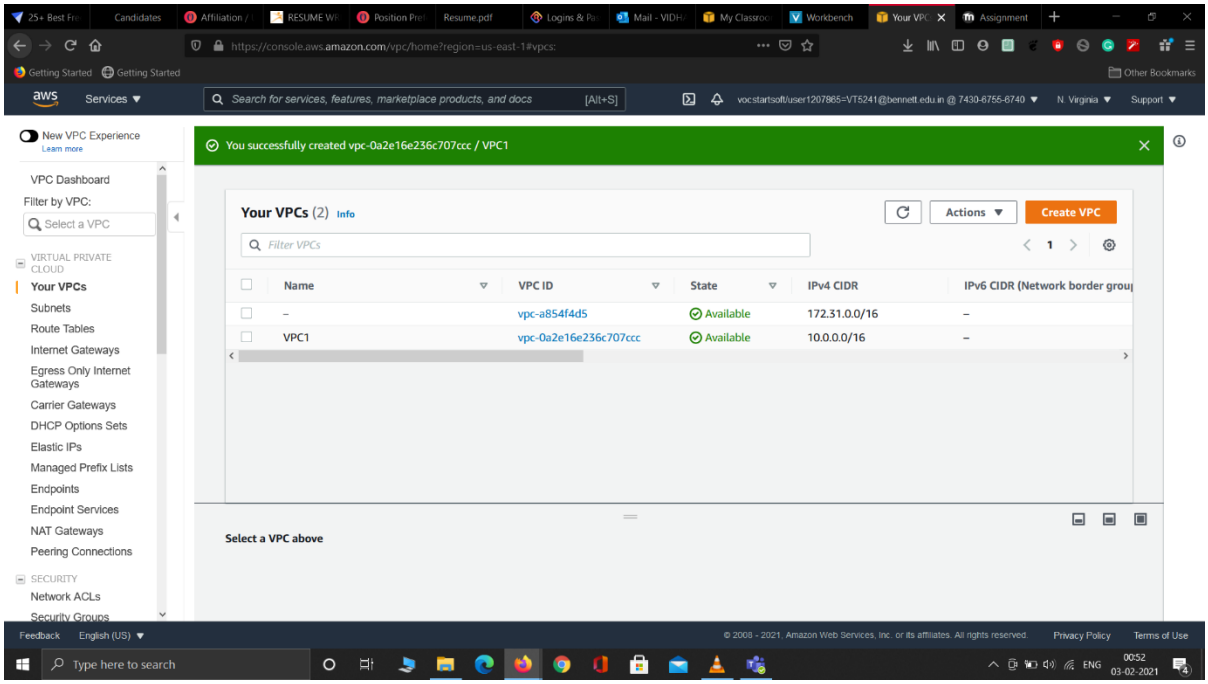
Cloud Computing -Lab3- E18CSE208

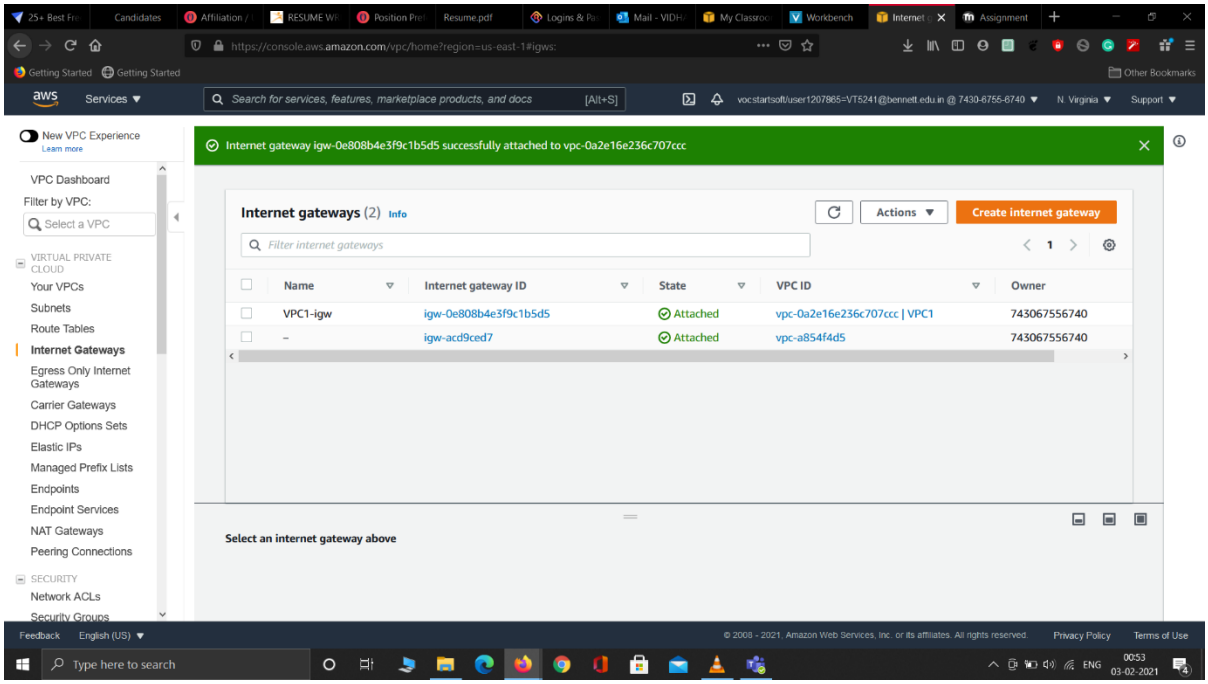
Task 1

Create an AWS VPC in an Availability Zone at one region:



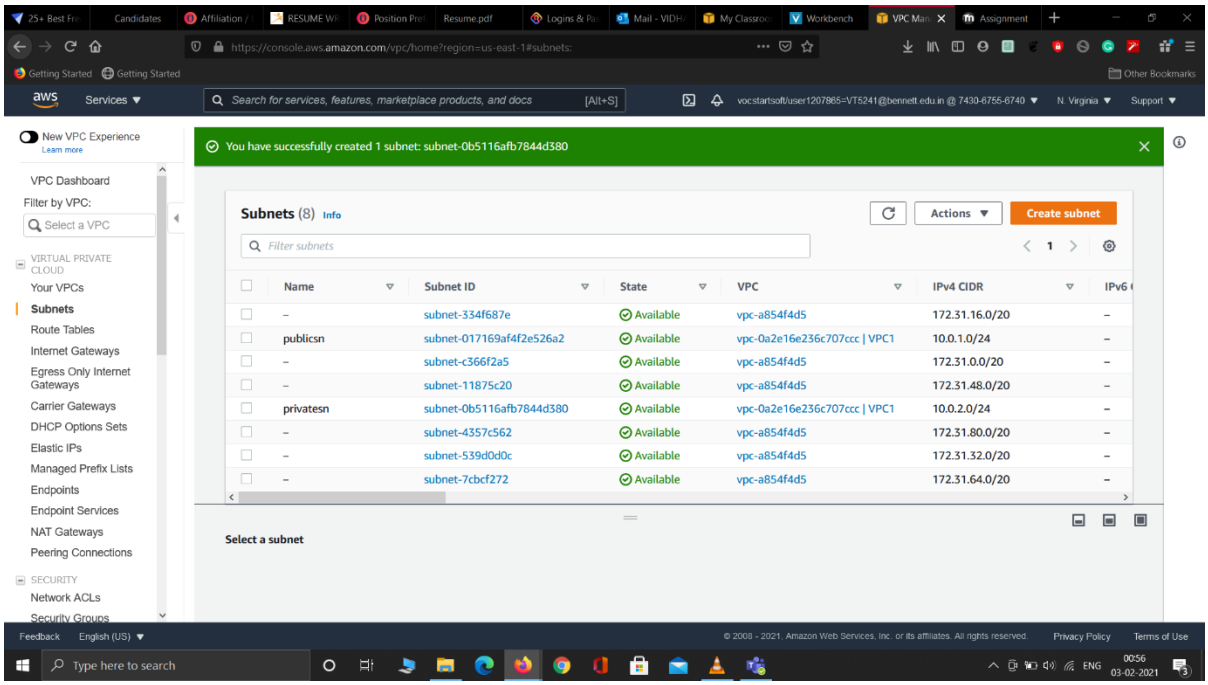
Task 2

Create an Internet Gateway and attached it to VPC:



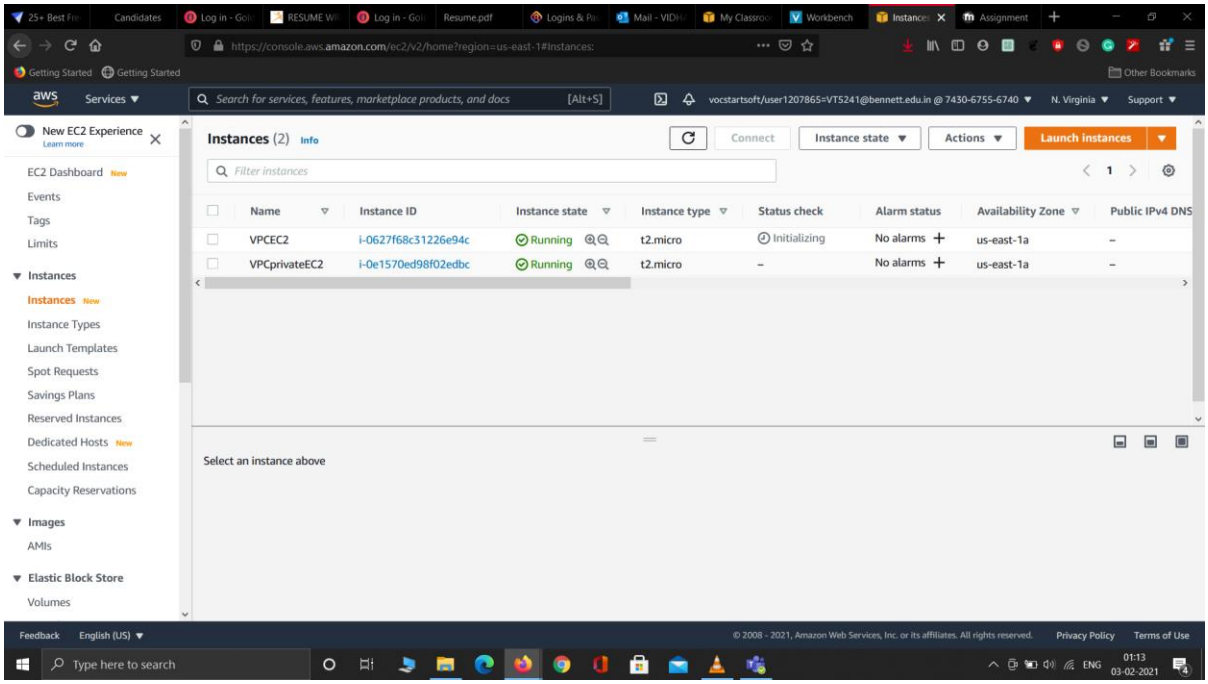
Task-3

Create one public Subnet and one private subnet:



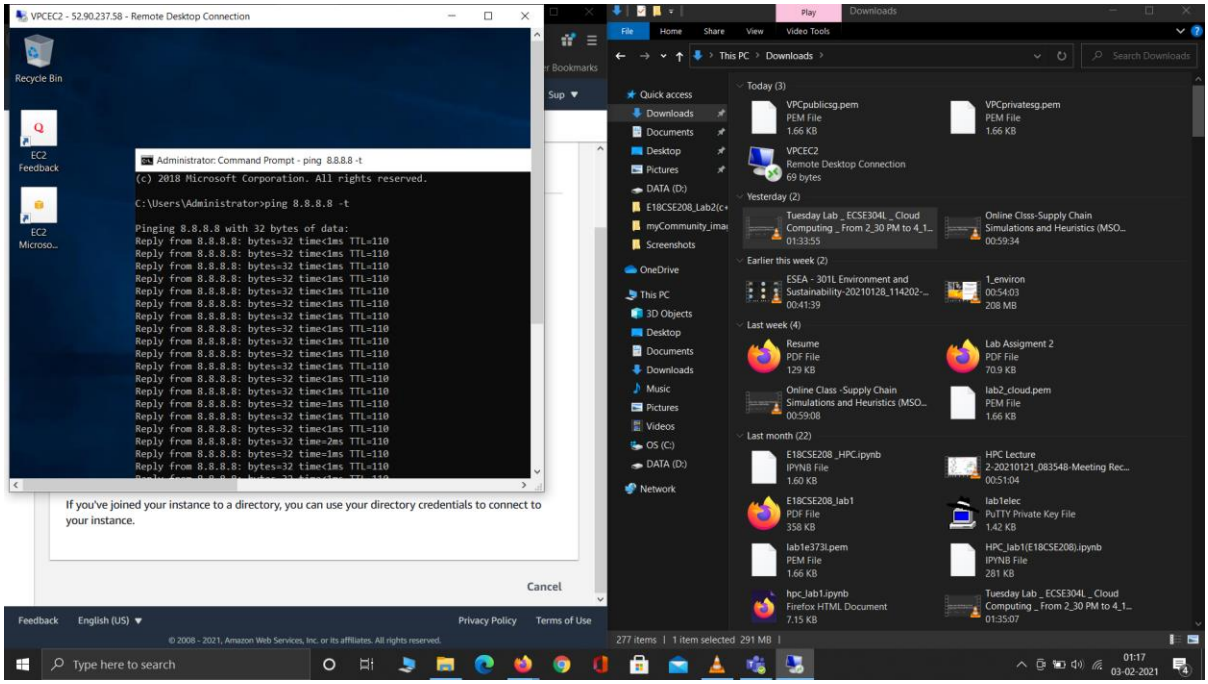
Task-4

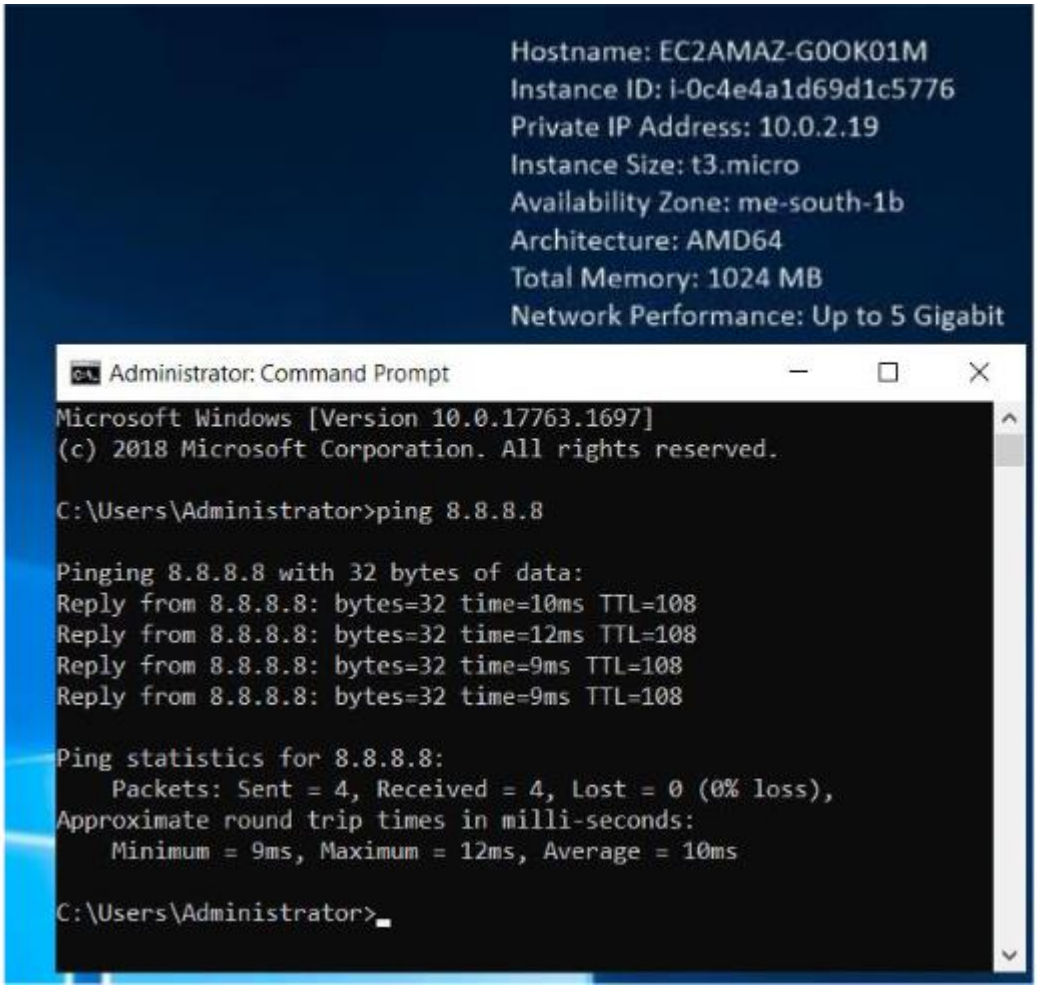
Launch two different window EC2 instances in each created subnet:



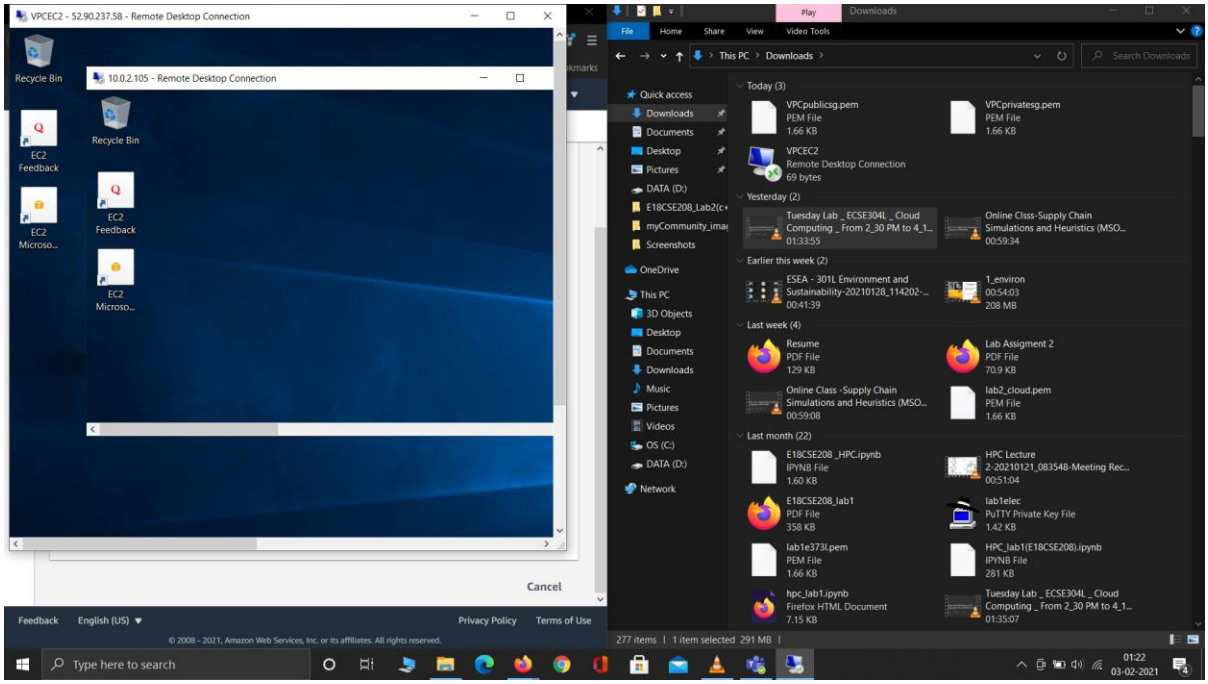
Task 5

Then check the internet availability of the running EC2 instances:




Hostname: EC2AMAZ-G0OK01M
Instance ID: i-0c4e4a1d69d1c5776
Private IP Address: 10.0.2.19
Instance Size: t3.micro
Availability Zone: me-south-1b
Architecture: AMD64
Total Memory: 1024 MB
Network Performance: Up to 5 Gigabit
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.1697]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Users\Administrator>ping 8.8.8.8
Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=10ms TTL=108
Reply from 8.8.8.8: bytes=32 time=12ms TTL=108
Reply from 8.8.8.8: bytes=32 time=9ms TTL=108
Reply from 8.8.8.8: bytes=32 time=9ms TTL=108
Ping statistics for 8.8.8.8:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 9ms, Maximum = 12ms, Average = 10ms
C:\Users\Administrator>

Task 6



Task-7

The EC2 instance of a private subnet should not be reachable from the internet: