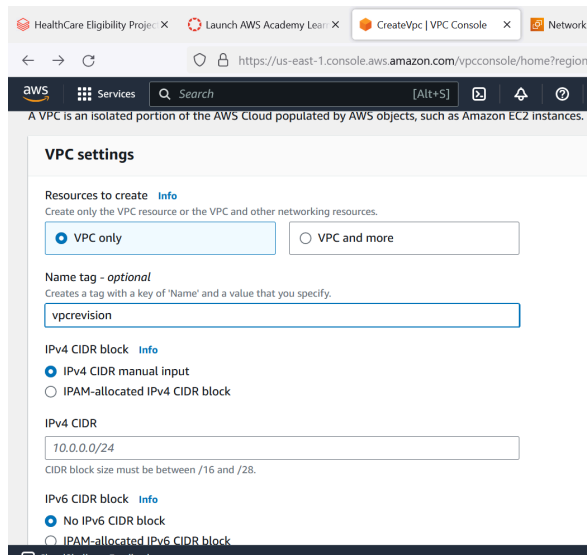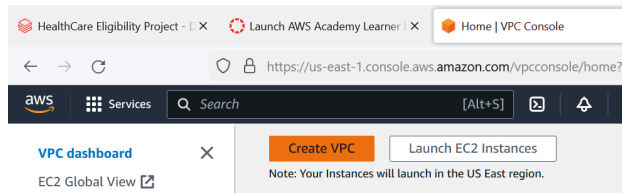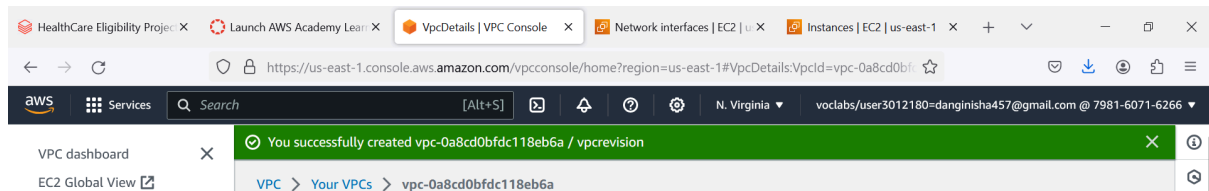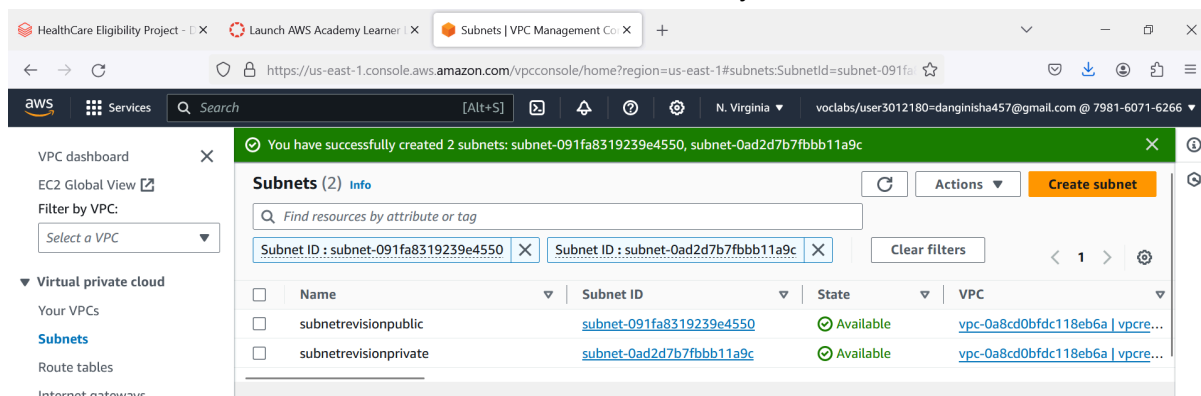We start by creating a new VPC.

We can see a new VPC is created.

We create two subnets and attach a VPC that we recently created.
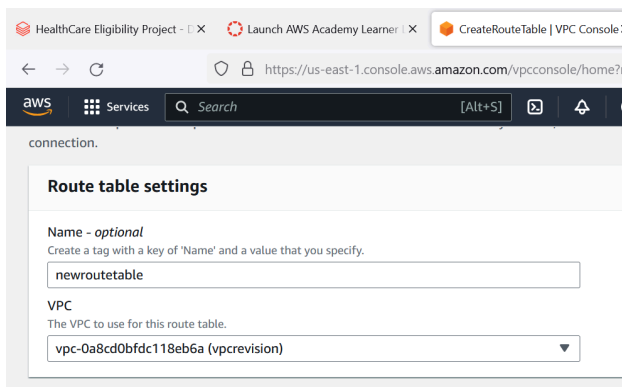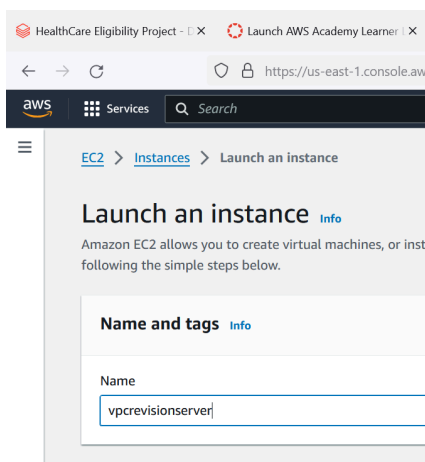

Then, we create an Internet Gateway and attach our VPC to it.
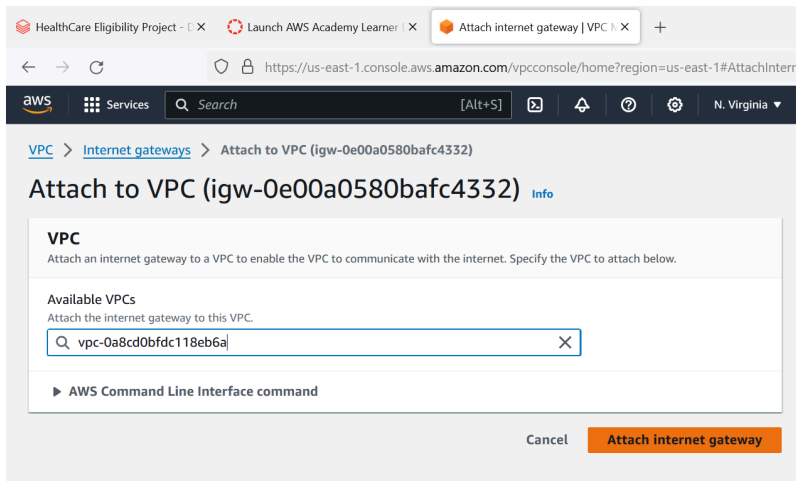
Then, we create a route table, attach a VPC to it and associate subnet.

Then, we create an EC2 instance and select Amazon Linux as AMI.

We select ssh and HTTP for security groups.

We attach VPC, public subnet to it and enable assigning public IP.

So, when we connect, we can see that it works.

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0580ba5

```
httpd-filesystem-2.4.58-1.amzn2023.noarch          httpd-tools-2.4.58-1.amzn2023.x86_64          libbrotli-1.0.9-4.amzn2023.0.2.x86_64
mailcap-2.1.49-3.amzn2023.0.3.noarch               mod_http2-2.0.11-2.amzn2023.x86_64            mod_lua-2.4.58-1.amzn2023.x86_64

Complete!
[ec2-user@ip-10-0-126-4 ~]$ sudo service httpd start
Redirecting to /bin/systemctl start httpd.service
[ec2-user@ip-10-0-126-4 ~]$ start httpd.service
-bash: start: command not found
[ec2-user@ip-10-0-126-4 ~]$ start httpd.service
-bash: start: command not found
[ec2-user@ip-10-0-126-4 ~]$ sudo service httpd.start
The service command supports only basic LSB actions (start, stop, restart, try-restart, reload, reload-or-restart, try-reload-or-restart, force
load, status, condrestart). For other actions, please try to use systemctl.
[ec2-user@ip-10-0-126-4 ~]$ ^C
[ec2-user@ip-10-0-126-4 ~]$ sudo service httpd start
Redirecting to /bin/systemctl start httpd.service
[ec2-user@ip-10-0-126-4 ~]$ mkdir temp
[ec2-user@ip-10-0-126-4 ~]$ ls
temp
[ec2-user@ip-10-0-126-4 ~]$
```

i-0580ba5b9d884ec11 (vpcrevisionserver)   ✕

PublicIPs: 44.211.148.5   PrivateIPs: 10.0.126.4

CloudShell   Feedback   © 2024, Amazon Web Services, Inc. or its affiliates.   Privacy   Terms   Cookie preferences

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44.211.148.5

It works!

Command Prompt - scp -i "n   ✕   +   ⌄

```
Microsoft Windows [Version 10.0.22621.3155]
(c) Microsoft Corporation. All rights reserved.

C:\Users\acer>cd Downloads

C:\Users\acer\Downloads>scp -i "newkpp.pem" ec2-user@44.211.148.5
usage: scp [-346ABCpqrTv] [-c cipher] [-F ssh_config] [-i identity_file]
           [-J destination] [-l limit] [-o ssh_option] [-P port]
           [-S program] source ... target

C:\Users\acer\Downloads> scp -i "newkpp.pem" C:\Users\acer\Desktop\static
usage: scp [-346ABCpqrTv] [-c cipher] [-F ssh_config] [-i identity_file]
           [-J destination] [-l limit] [-o ssh_option] [-P port]
           [-S program] source ... target

C:\Users\acer\Downloads> scp -i "newkpp.pem" C:\Users\acer\Desktop\static\* ec2-user@44.211.148.5:temp/
The authenticity of host '44.211.148.5 (44.211.148.5)' can't be established.
ED25519 key fingerprint is SHA256:9Dwqli3WspOl7f0T2TpLwCWcC3T3JVIKdw1h2akCudo.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])?
Please type 'yes', 'no' or the fingerprint:
Please type 'yes', 'no' or the fingerprint:
```

44.211.148.5

Nisha Dangi

Web Developer

Projects   About Me   Contact

Projects

Project 1

"Lorem ipsum dolor sit amet consectetur adipisicing elit. Assumenda ducimus dolore molestiae commodi hic aut, a sunt sint reiciendis, saepe deleniti exercitationem tempora! Nemo quisquam repellendus doloribus assumenda, quibusdam debitis. "