Linux

Q1)

Q2)

```
CMU nano 6.2
#lbin/bash
#fibonacct serise

read -p "Enter the given number: " n
# initializing 2nd number

a=0
# Intralizing 2nd number

b=1

for (( t=1; t<=n; t++ ))

do

echo $a
fn=$((a+b))
a=$b
b=$fn

done
```

```
mayur@avm:-/exam$ nano 2.sh
mayur@avm:-/exam$ bash 2.sh
Enter the given number: 5
0
1
1
2
3
mayur@avm:-/exam$
```

i)

```
mayur@avm:~/exam$ rm -r mack
mayur@avm:~/exam$ tree

1.sh
2.sh
3.sh

directories, 3 files
mayur@avm:~/exam$
```

ii)

```
mayur@avm:-/exam$ mv mayur mack
mayur@avm:-/exam$ tree

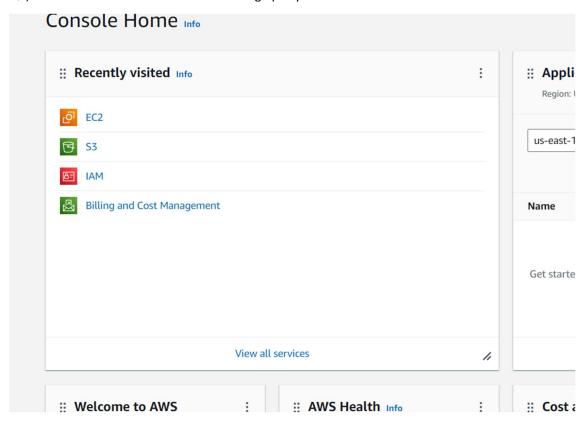
- 1.sh
- 2.sh
- 3.sh
- mack
1 directory, 3 files
nayur@avn:-/exam$
```

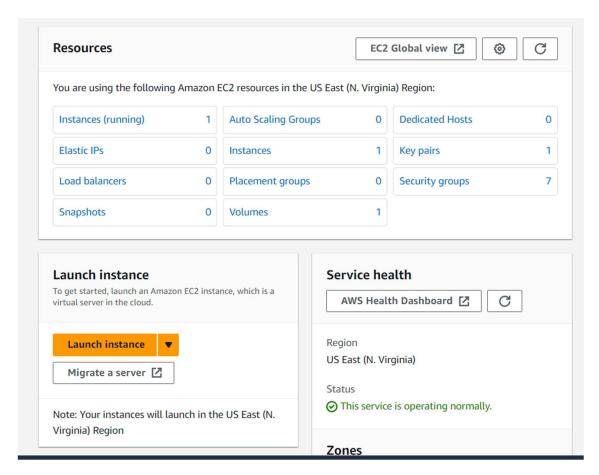
iii)

v)

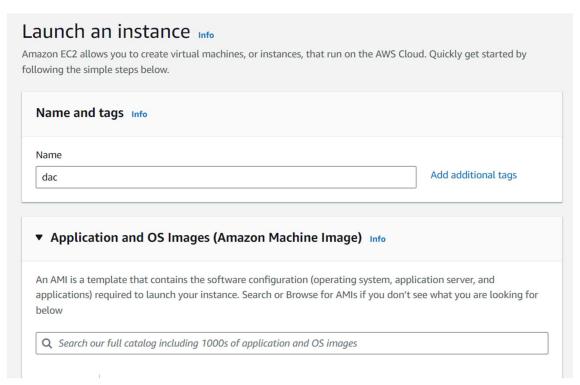
Cloud

Q1) To create EC2 instance and access through putty

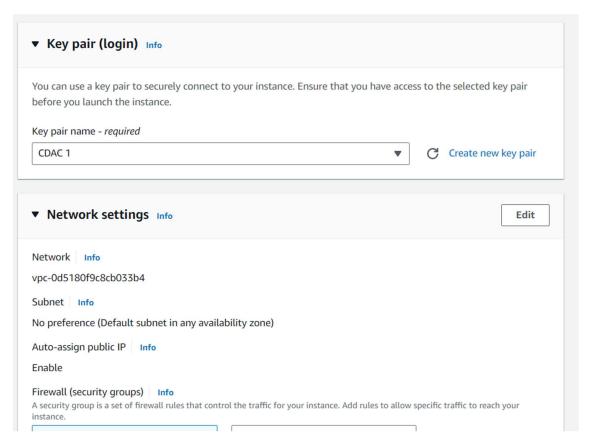




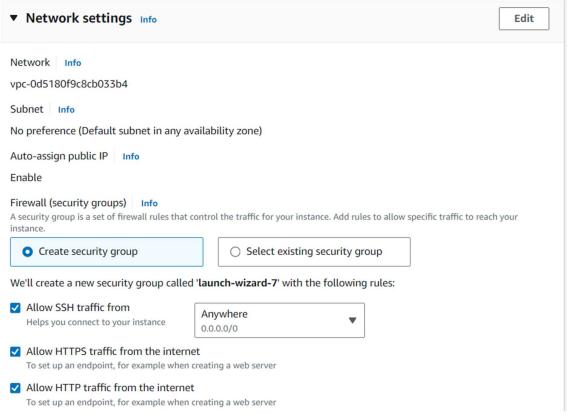
Here we click on EC2 and launch it



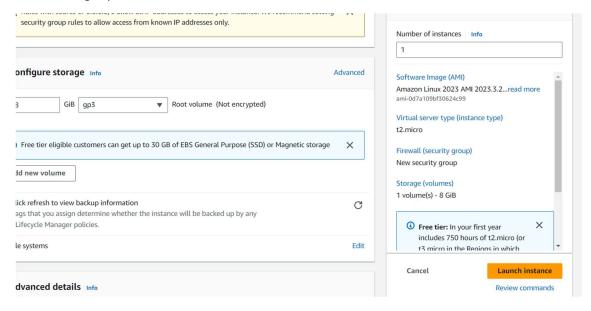
After launching we give name to our instance



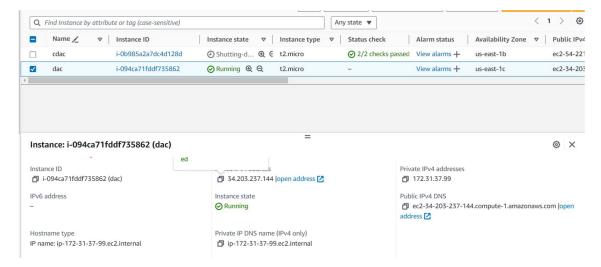
After that we create a key pair



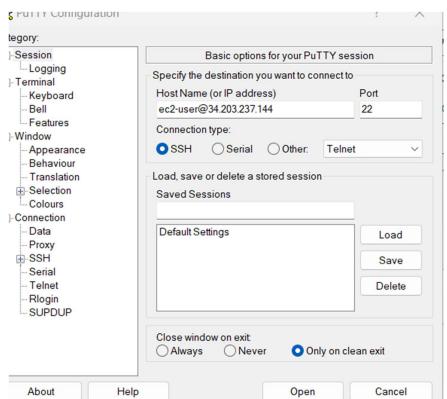
after creating key we allow HTTPS traffic



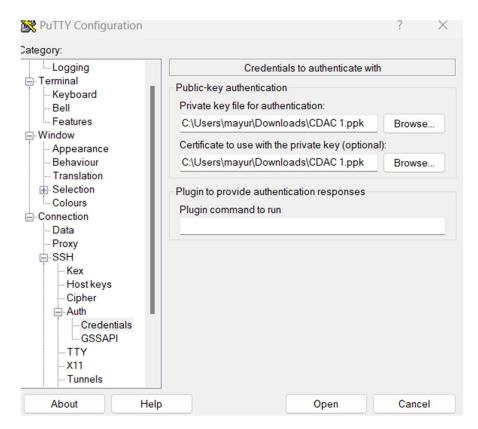
Then we launch our instance



dac is our instance and we copy the public address



Here we put connect our ec2 instance to putty by putting ec2-user@34.203.237.144 hostname

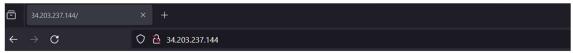


After that we gave credential authentication

Our ec2 instance able to access putyy

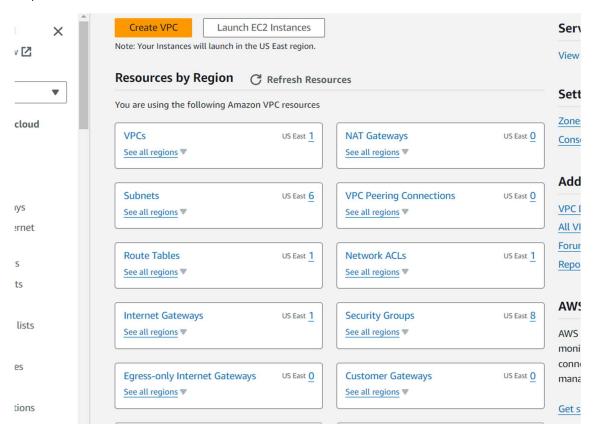
We install necessary library

We use this command to create html page

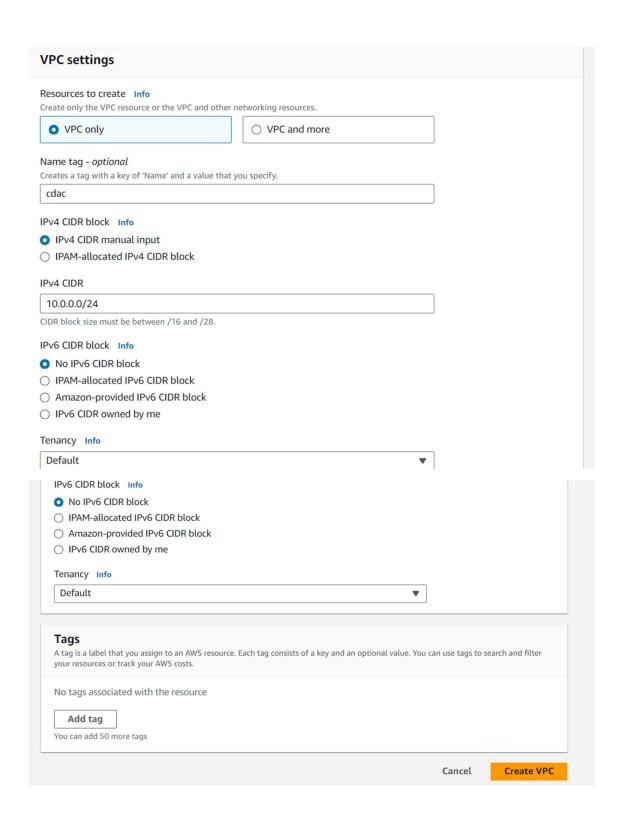


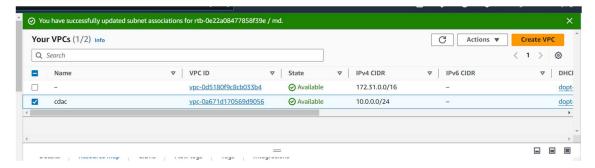
Hello world

After running this 34.203.237.144/ IP address it will give Hello world because we type Hello world in our index.html file



Here we click on create vpc

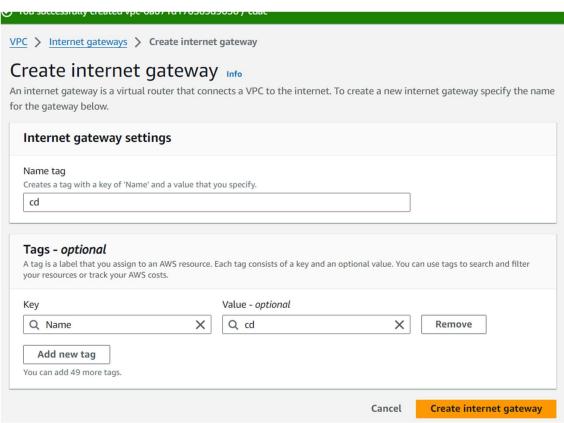


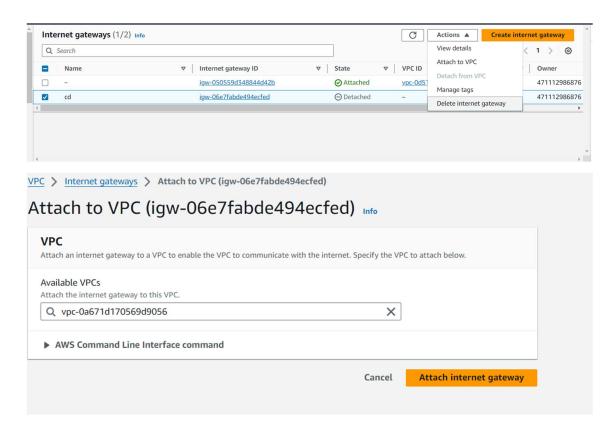


Here we gave VPC name as cdac and we create vpc

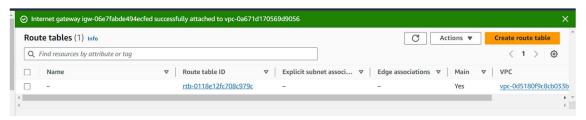


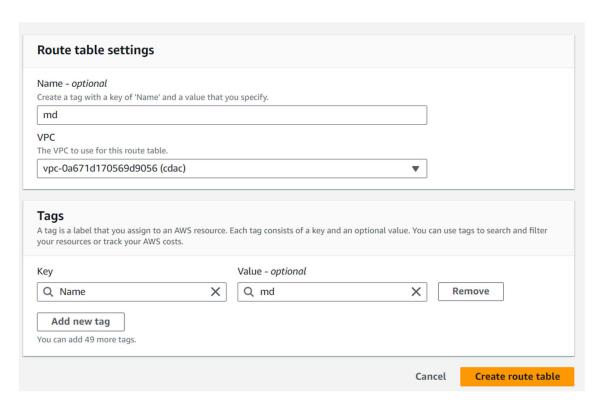
After that we click on internet gateway to create internet gateway



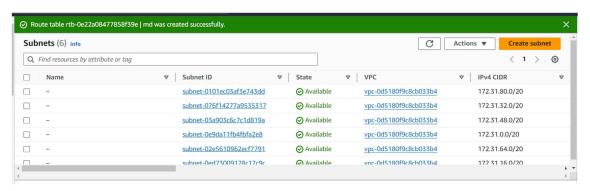


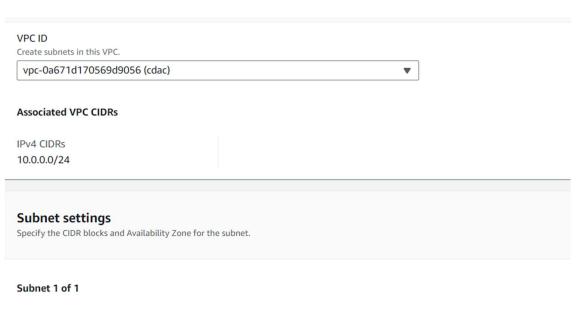
Here we create our internet gateway cd and we attach it to VPC





After that we create route table name as md





Subnet name

Create a tag with a key of 'Name' and a value that you specify.

mayur

The name can be up to 256 characters long.

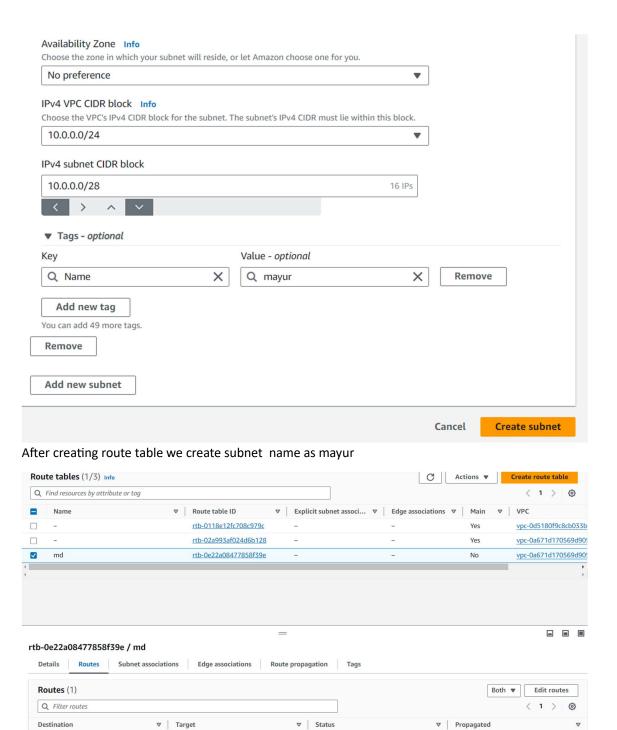
Availability Zone Info

Choose the zone in which your subnet will reside, or let Amazon choose one for you.

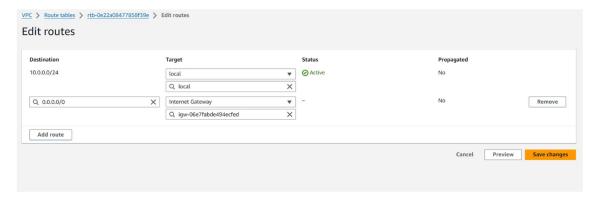
No preference

▼

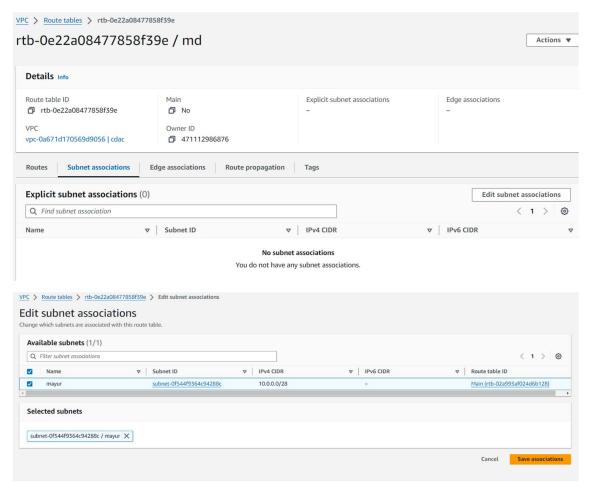
IPv4 VPC CIDR block Info



10.0.0.0/24

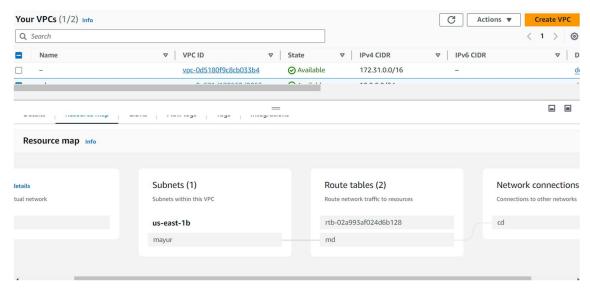


After that we again go in route table > routes from there we add Route



After that we did subnet connection

Route tables> Subnet associations >Edit subnet association>click on Mayur



Now our connection is done mayur > md > cd