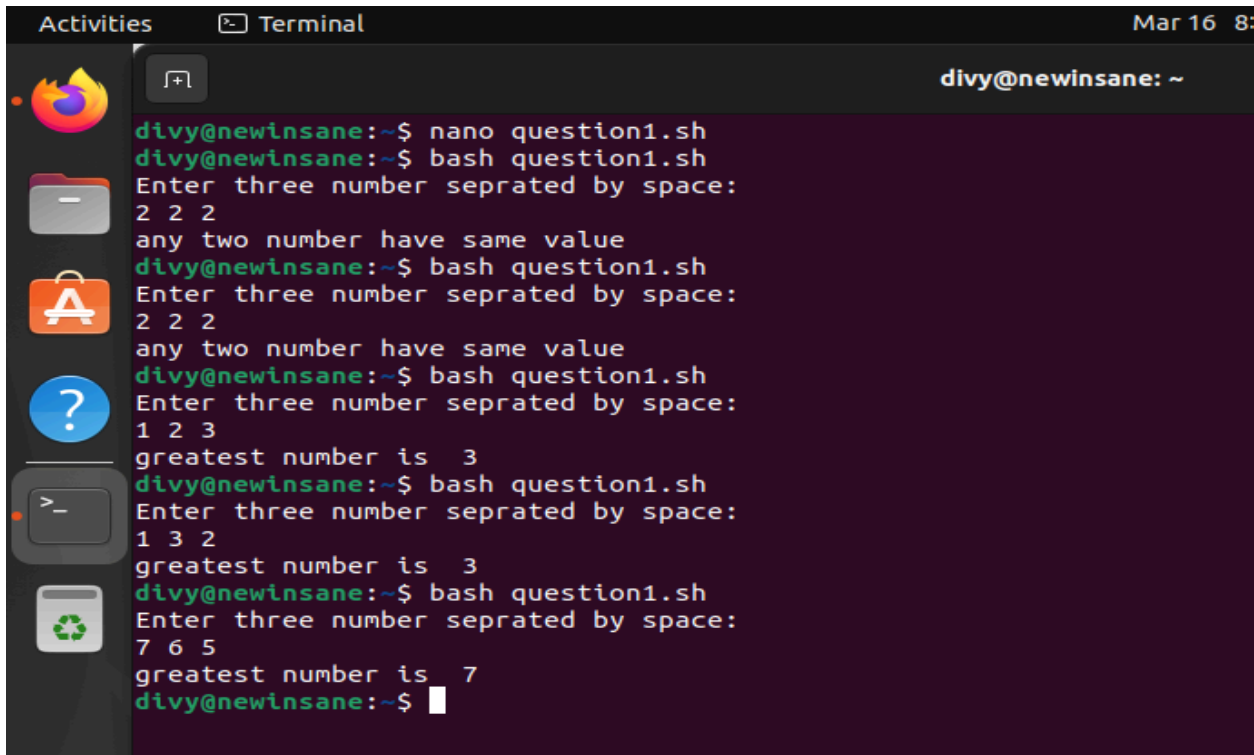


Q1. write a shell script to find the largest number among three numbers entered by the user.

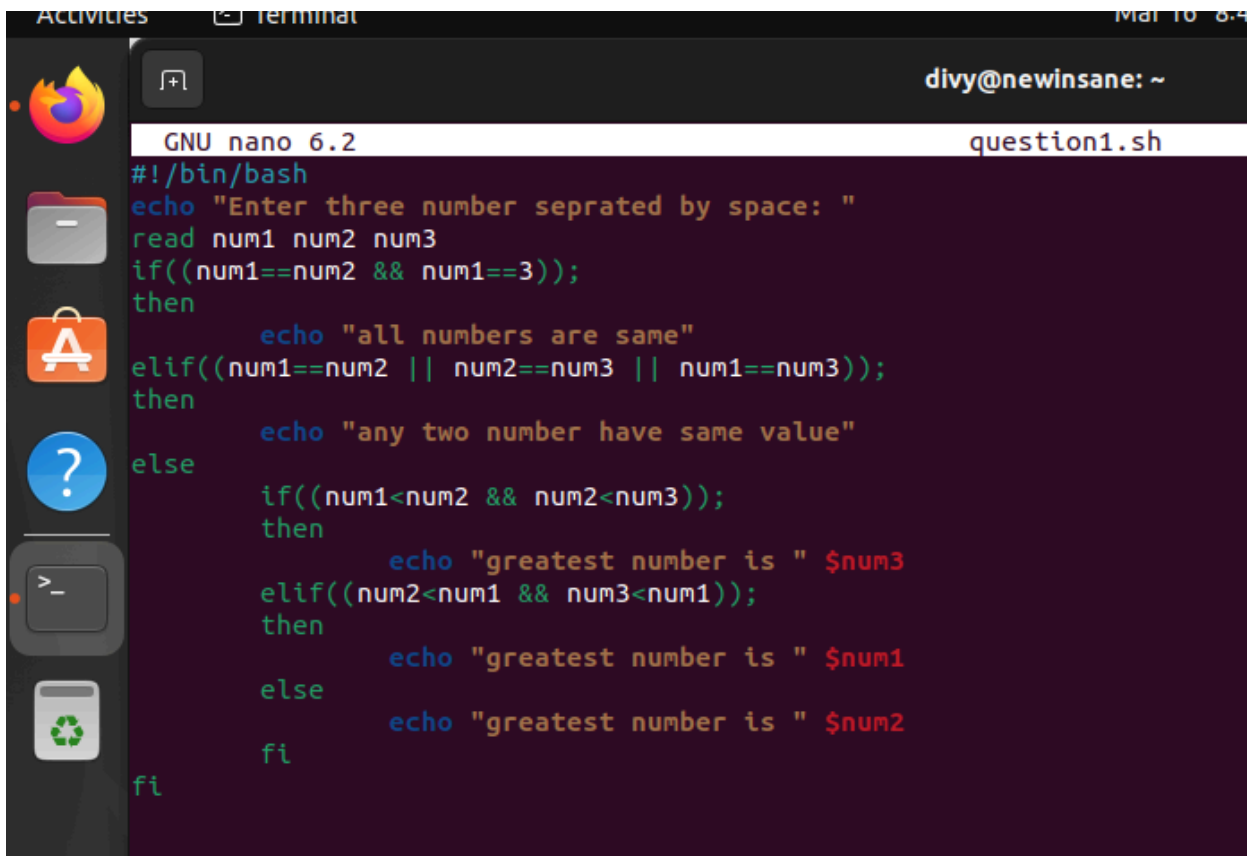
ans.



```
divvy@newinsane:~$ nano question1.sh
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
2 2 2
any two number have same value
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
2 2 2
any two number have same value
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
1 2 3
greatest number is 3
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
1 3 2
greatest number is 3
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
7 6 5
greatest number is 7
divvy@newinsane:~$
```

```
divvy@newinsane:~$ nano question1.sh
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
2 2 2
any two number have same value
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
2 2 2
any two number have same value
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
1 2 3
greatest number is 3
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
1 3 2
greatest number is 3
divvy@newinsane:~$ bash question1.sh
Enter three number seprated by space:
7 6 5
greatest number is 7
```

divy@newinsane:~\$



```
GNU nano 6.2 question1.sh
#!/bin/bash
echo "Enter three number seprated by space: "
read num1 num2 num3
if((num1==num2 && num1==3));
then
    echo "all numbers are same"
elif((num1==num2 || num2==num3 || num1==num3));
then
    echo "any two number have same value"
else
    if((num1<num2 && num2<num3));
    then
        echo "greatest number is " $num3
    elif((num2<num1 && num3<num1));
    then
        echo "greatest number is " $num1
    else
        echo "greatest number is " $num2
    fi
fi
```

```
#!/bin/bash
echo "Enter three number seprated by space: "
read num1 num2 num3
if((num1==num2 && num1==3));
then
    echo "all numbers are same"
elif((num1==num2 || num2==num3 || num1==num3));
then
    echo "any two number have same value"
else
    if((num1<num2 && num2<num3));
    then
        echo "greatest number is " $num3
    elif((num2<num1 && num3<num1));
    then
        echo "greatest number is " $num1
    else
        echo "greatest number is " $num2
    fi
fi
```

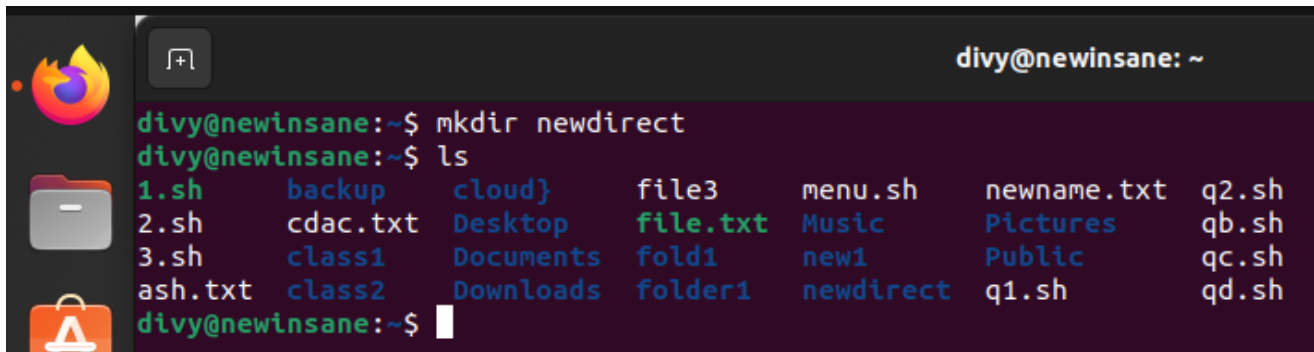
fi

fi

Q2. write a shell script to display a menu like “1. Date, 2. Cal, 3. Ls, 4. Pwd, 5. Exit” and execute the commands depending on user choice.

Q3.

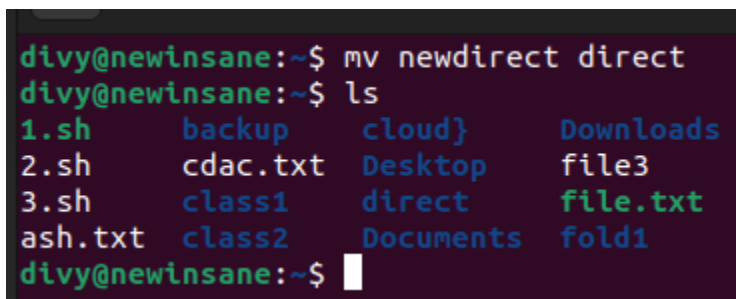
Create a new directory with specified name



```
divy@newinsane:~$ mkdir newdirect
divy@newinsane:~$ ls
1.sh      backup    cloud}    file3      menu.sh    newname.txt  q2.sh
2.sh      cdac.txt  Desktop  file.txt   Music      Pictures     qb.sh
3.sh      class1    Documents fold1      new1       Public       qc.sh
ash.txt   class2    Downloads folder1    newdirect  q1.sh       qd.sh
divy@newinsane:~$
```

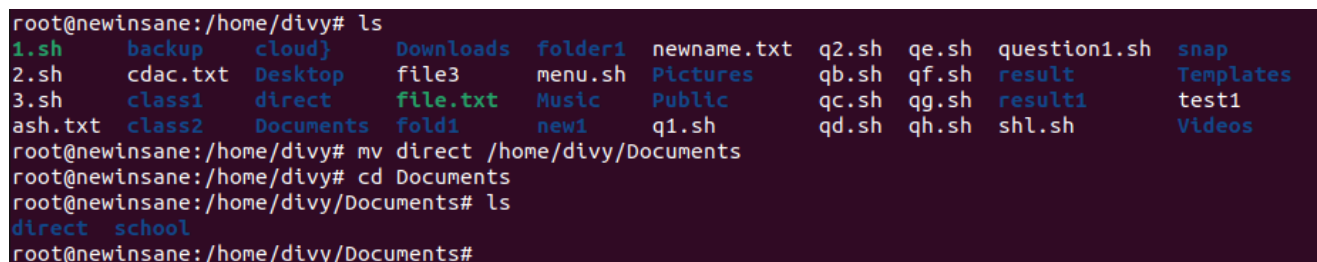
Mkdir newdirect

Ls



```
divy@newinsane:~$ mv newdirect direct
divy@newinsane:~$ ls
1.sh      backup    cloud}    Downloads
2.sh      cdac.txt  Desktop  file3
3.sh      class1    direct   file.txt
ash.txt   class2    Documents fold1
divy@newinsane:~$
```

mv newdirect direct



```
root@newinsane:/home/divy# ls
1.sh      backup    cloud}    Downloads  folder1    newname.txt  q2.sh  qe.sh  question1.sh  snap
2.sh      cdac.txt  Desktop  file3      menu.sh    Pictures     qb.sh  qf.sh  result        Templates
3.sh      class1    direct   file.txt   Music      Public       qc.sh  qg.sh  result1       test1
ash.txt   class2    Documents fold1      new1       q1.sh       qd.sh  qh.sh  shl.sh        Videos
root@newinsane:/home/divy# mv direct /home/divy/Documents
root@newinsane:/home/divy# cd Documents
root@newinsane:/home/divy/Documents# ls
direct  school
root@newinsane:/home/divy/Documents#
```

mv direct /home/divy/Documents

```
rm: cannot remove 'direct': Is a directory  
root@newinsane:/home/divy/Documents# rm -r direct  
root@newinsane:/home/divy/Documents# ls  
school  
root@newinsane:/home/divy/Documents#
```

rm -r direct

```
root@newinsane:/home/divy/Documents# touch divy.txt /home/divy/desktop  
root@newinsane:/home/divy/Documents# cd /home/divy/desktop
```

touch divy.txt /home/divy/desktop

EC2

EC2 Dashboard

EC2 Global View

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Console-to-Code [Preview](#)

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Key pairs

6

Load balancers

0

Placement groups

0

Security groups

6

Snapshots

0

Volumes

0

Launch instance

To get started, launch an Amazon EC2 Instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Note: Your instances will launch in the US East (N. Virginia) Region

Service health

AWS Health Dashboard

Region

US East (N. Virginia)

Status

✔ This service is operating normally.

Zones

Zone name	Zone ID
us-east-1a	use1-az6
us-east-1b	use1-az1
us-east-1c	use1-az2

Instance alarms

View in CloudWatch

0 in alarm

0 OK

0 insufficient data

End of month forecast

⚠ 0 offers forecasted to exceed free tier limit.

Exceeds free tier

⚠ 0 offers exceeded and is now pay-as-you-go pricing.

[View Global EC2 resources](#)

Offer usage (monthly)

Linux EC2 Instances

732.739167 hours remaining

2%

Storage space on EBS

29.81 GB remaining

1%

[View all AWS Free Tier offers](#)

Account attributes

Default VPC

vpc-04c9d0a6ab1d3782e

Settings

CloudShell

Feedback

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EC2 > Instances > Launch an instance

Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags [Info](#)

Name

CCP1

Add additional tags

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

[Quick Start](#)

▼ Summary

Number of instances [Info](#)

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.3.2...[read more](#)

ami-0d7a109bf30624c99

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which

Cancel

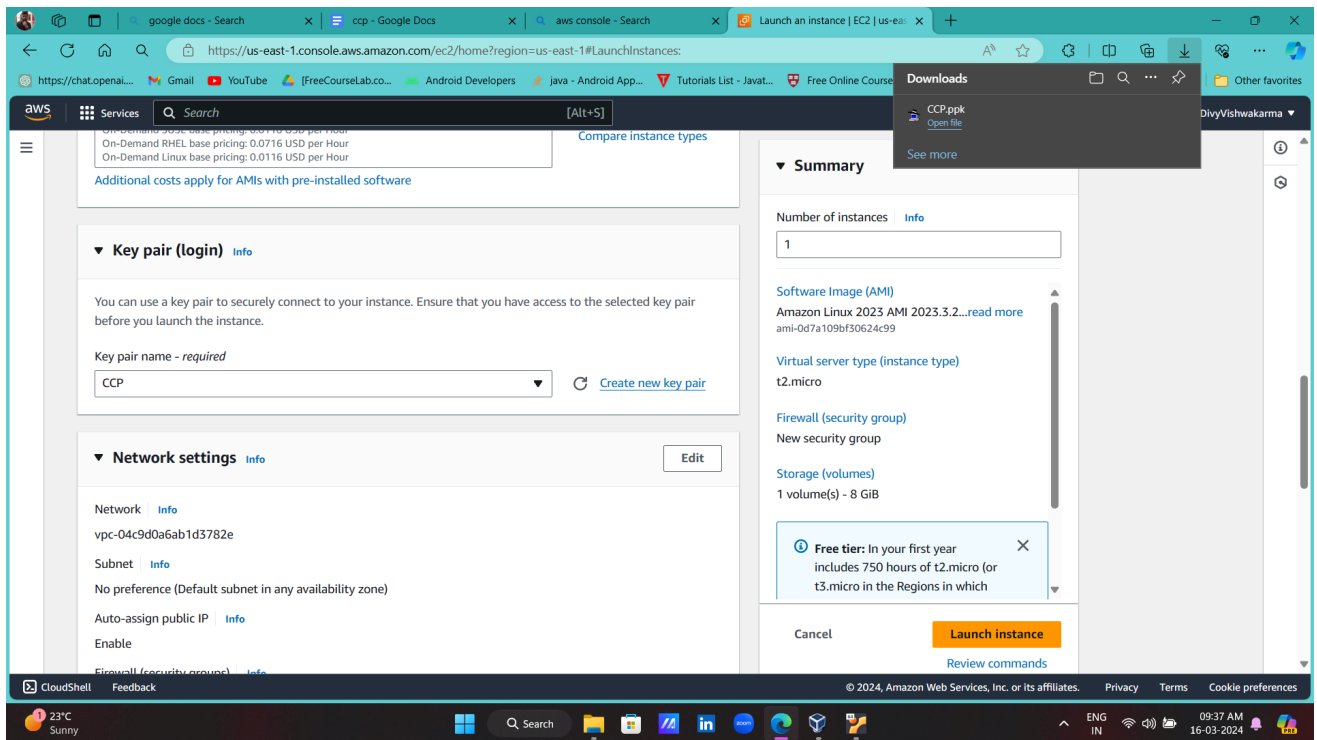
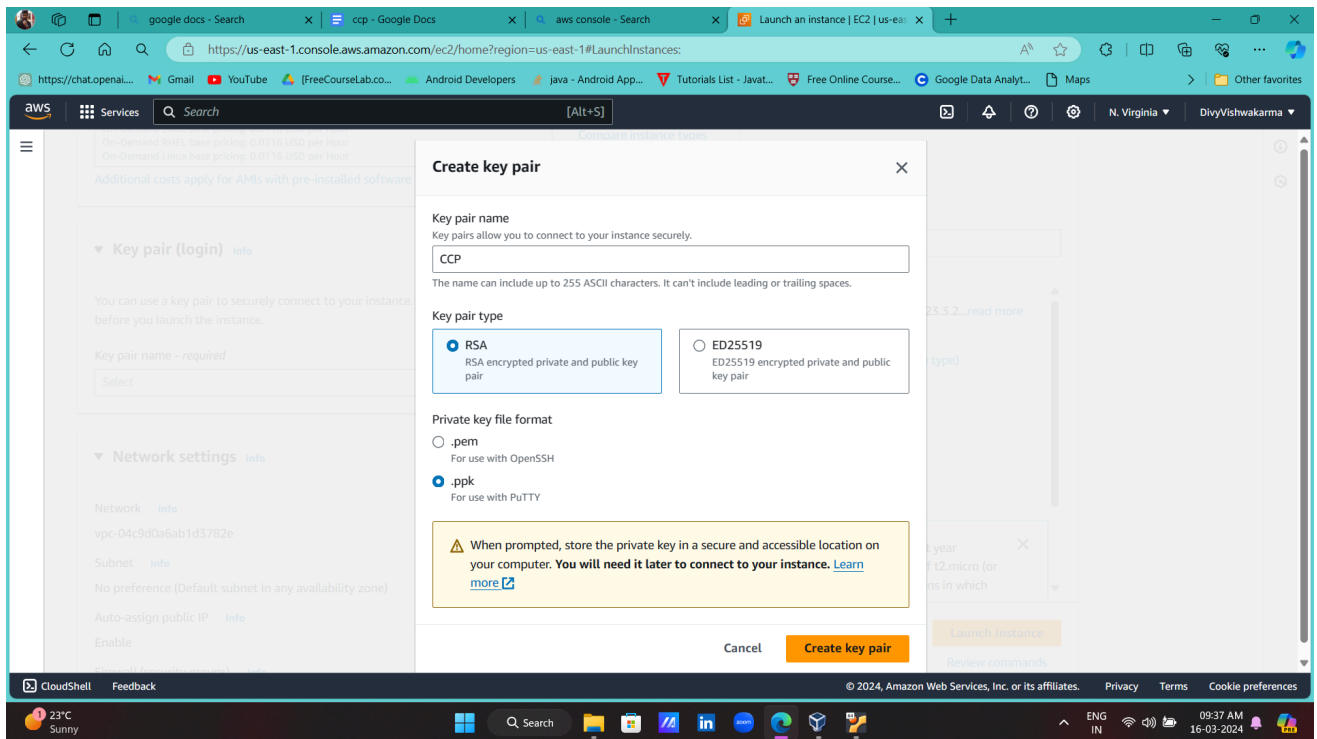
Launch instance

[Review commands](#)

CloudShell

Feedback

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Launch an instance | EC2 | us-east-1

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Services Search [Alt+S]

EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance (i-04ca3114ea6738325)

Launch log

Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

Create billing and free tier usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.

Create billing alerts

Connect to your instance

Once your instance is running, log into it from your local computer.

Connect to instance

Learn more

Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

Connect an RDS database

Create a new RDS database

Learn more

Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

Create EBS snapshot policy

CloudShell Feedback

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Instances | EC2 | us-east-1

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

Services Search [Alt+S]

EC2 Dashboard

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Instances (1/1) Info

Find Instance by attribute or tag (case-sensitive)

Any state

Launch instances

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
<input checked="" type="checkbox"/>	CCP1	i-04ca3114ea6738325	Pending	t2.micro	-	View alarms	us-east-1a	ec2-3-81-213-2

Instance: i-04ca3114ea6738325 (CCP1)

Details Status and alarms New Monitoring Security Networking Storage Tags

Instance summary Info

Instance ID

i-04ca3114ea6738325 (CCP1)

Public IPv4 address

3.81.213.243 [open address](#)

Private IPv4 addresses

172.31.33.15

IPv6 address

-

Instance state

Pending

Public IPv4 DNS

ec2-3-81-213-243.compute-1.amazonaws.com [open address](#)

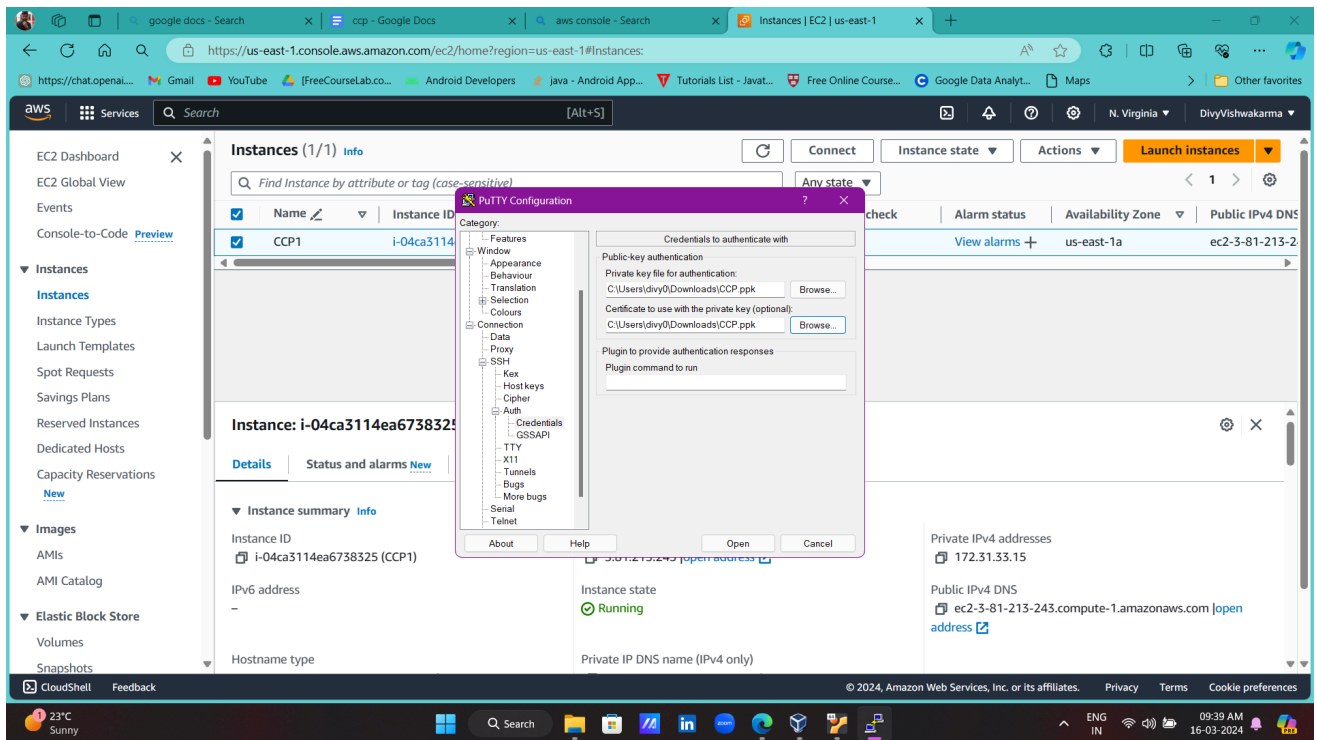
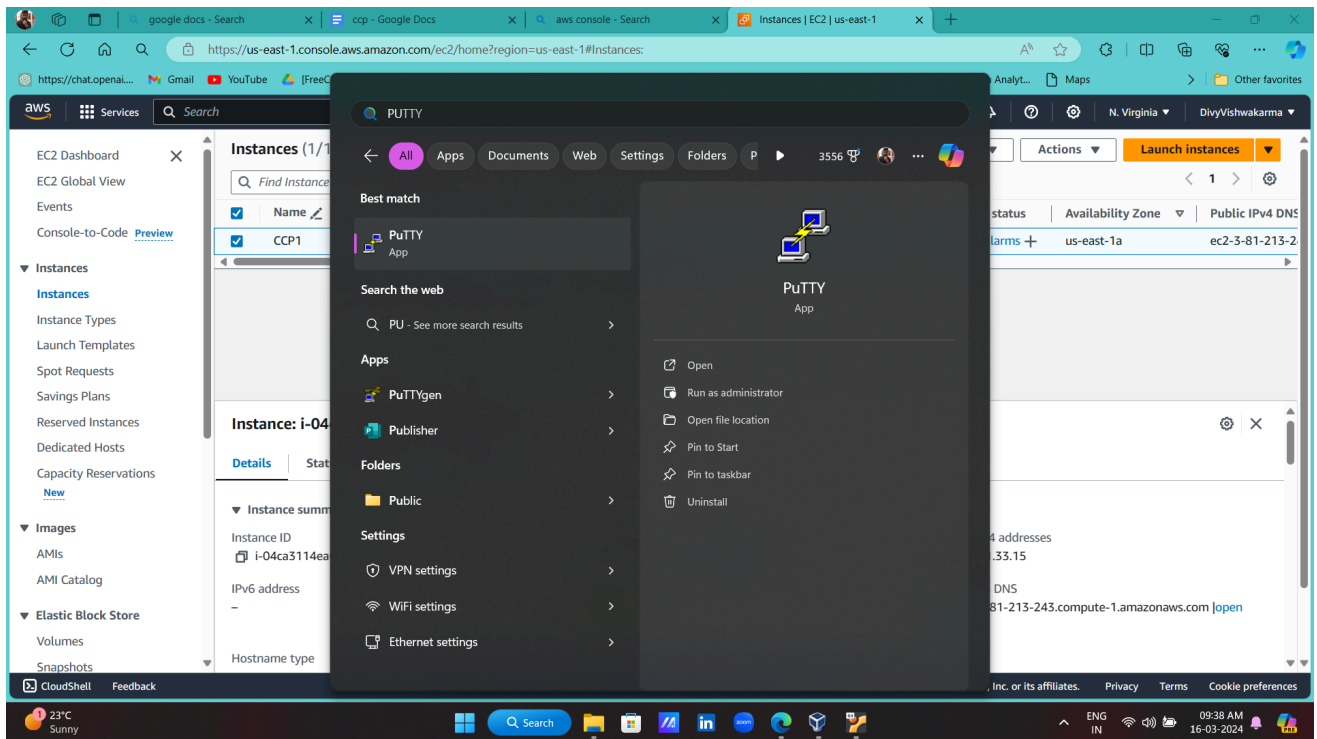
Hostname type

Private IP DNS name (IPv4 only)

CloudShell Feedback

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Unable to use certificate file "C:\Users\divy0\Downloads\CCP.ppk" (PuTTY SSH: 2 private key)  
Using username "ec2-user".  
Authenticating with public key "CCP"

```
root@ip-172-31-33-15:~#  
Amazon Linux 2023  
https://aws.amazon.com/linux/amazon-linux-2023  
[ec2-user@ip-172-31-33-15 ~]$ sudo -i  
[root@ip-172-31-33-15 ~]# yum update -y  
Last metadata expiration check: 0:01:40 ago on Sat Mar 16 04:08:33 2024.  
Dependencies resolved.  
Nothing to do.  
Complete!  
[root@ip-172-31-33-15 ~]# yum install httpd -y  
Last metadata expiration check: 0:02:11 ago on Sat Mar 16 04:08:33 2024.  
Dependencies resolved.
```

Savings Plans  
Reserved Instances  
Dedicated Hosts  
Capacity Reservations  
New  
▼ Images  
AMIs  
AMI Catalog  
▼ Elastic Block Store  
Volumes  
Snapshots

Instances: [Connect](#) [Instance state](#) [Actions](#) [Launch instances](#)  
Any state

Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
Running	t2.micro	-	<a href="#">View alarms</a>	us-east-1a	ec2-3-81-213-2

Instance: i-04ca3114ea6738325 (CCP1)

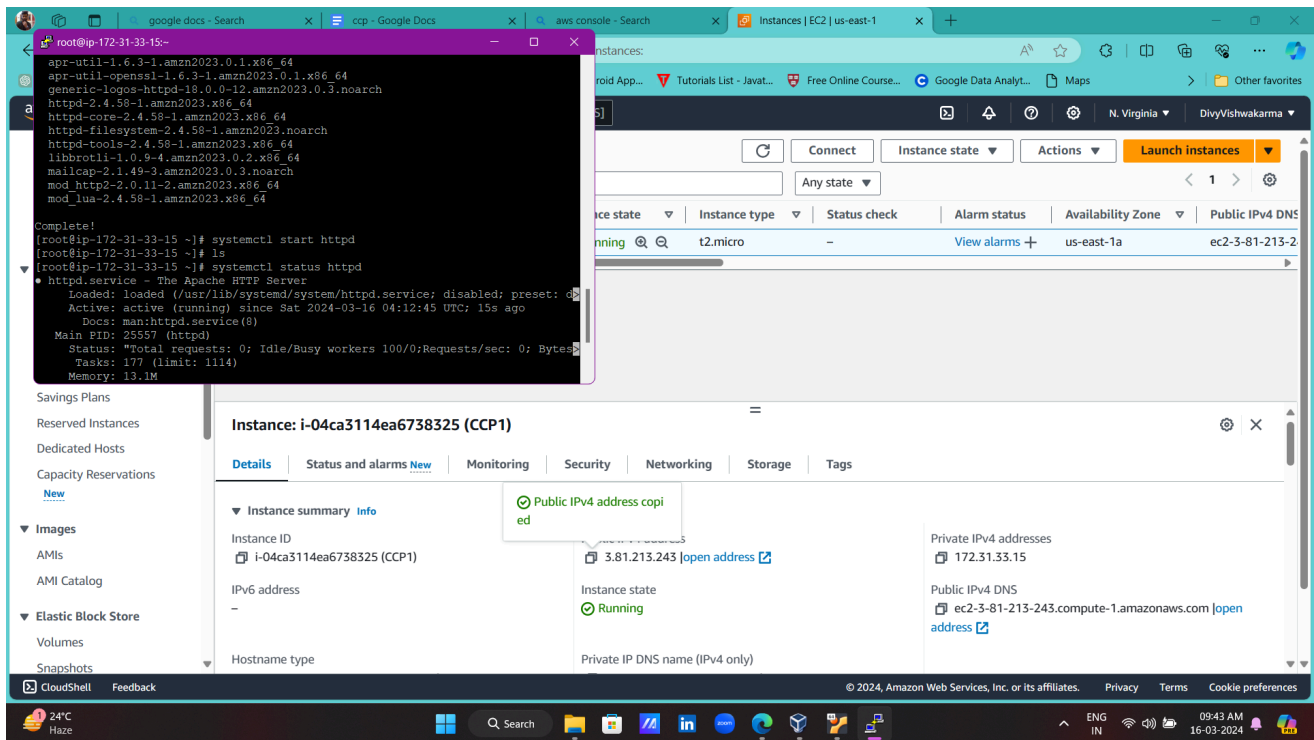
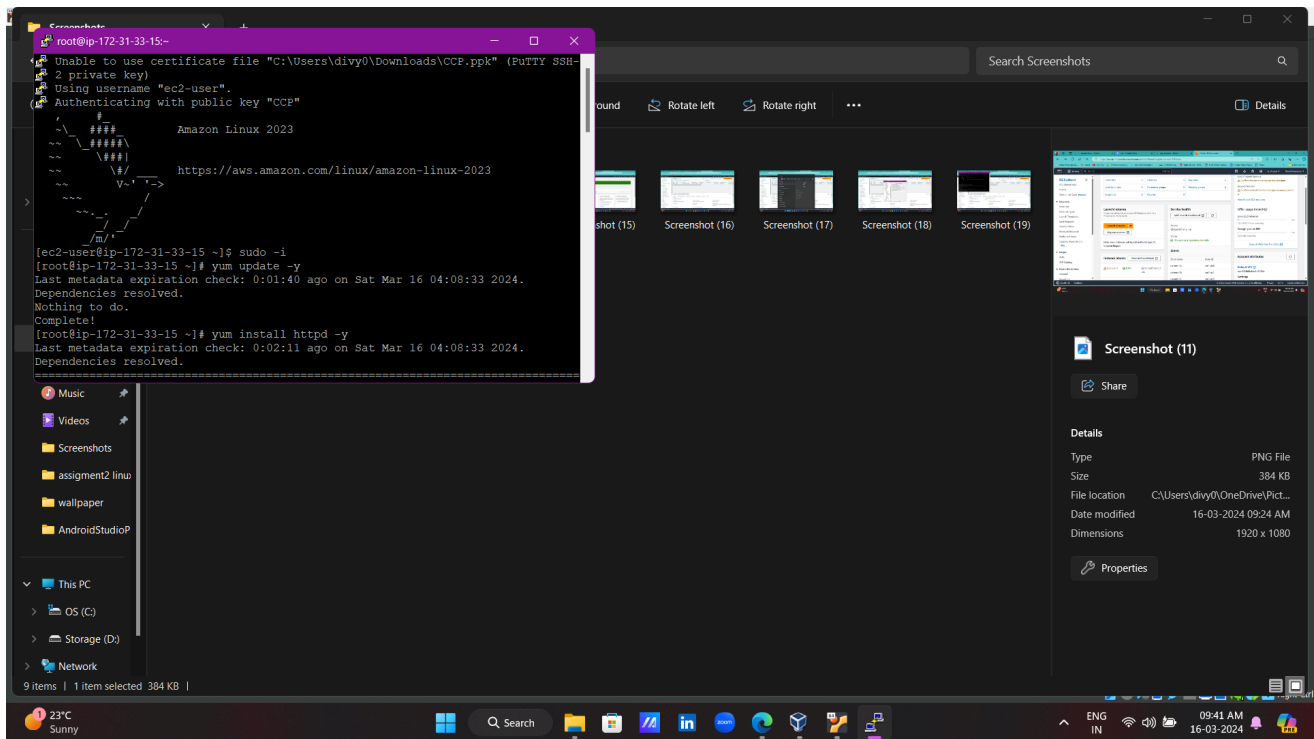
[Details](#) [Status and alarms](#) [Monitoring](#) [Security](#) [Networking](#) [Storage](#) [Tags](#)

▼ Instance summary [Info](#)

Instance ID i-04ca3114ea6738325 (CCP1)	Public IPv4 address copied 3.81.213.243 <a href="#">open address</a>	Private IPv4 addresses 172.31.33.15
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-3-81-213-243.compute-1.amazonaws.com <a href="#">open address</a>
Hostname type	Private IP DNS name (IPv4 only)	

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23°C Sunny 09:40 AM 16-03-2024



root@ip-172-31-33-15:/var/www/html

```
25557 /usr/sbin/httpd -DFOREGROUND
25558 /usr/sbin/httpd -DFOREGROUND
25559 /usr/sbin/httpd -DFOREGROUND
25560 /usr/sbin/httpd -DFOREGROUND
25561 /usr/sbin/httpd -DFOREGROUND

Mar 16 04:12:45 ip-172-31-33-15.ec2.internal systemd[1]: Starting httpd.service>
Mar 16 04:12:45 ip-172-31-33-15.ec2.internal systemd[1]: Started httpd.service>
Mar 16 04:12:45 ip-172-31-33-15.ec2.internal httpd[25557]: Server configured, 1p
lines 1-19/19 (END)
[!]+ Stopped
systemctl status httpd
lines 1-19/19 (END)
-bash: d: command not found
[root@ip-172-31-33-15 ~]# cd /var/www/html
[root@ip-172-31-33-15 html]# ls
[root@ip-172-31-33-15 html]# nano index.html
index.html
[root@ip-172-31-33-15 html]# cat index.html
<html>
<head> MY name is divy
</head>
</html>
[root@ip-172-31-33-15 html]#
```

Manage AWS Resources - AWS Management Console - AWS

web The AWS Management Console is a web interface that lets you access and manage over 150 AWS services, monitor usage and billing, and get help from AWS Support. You can ...

Log Into Console

Log Into Console - Manage AWS Resources - AWS Manage...

Log Back In

Log Back In - Manage AWS Resources - AWS Management Co...

See more

AWS Documentation

<https://docs.aws.amazon.com/signin/latest/userguide/console-sig...>

Sign in to the AWS Management Console - AWS Sign-In

web Learn how to sign in to the AWS Management Console as a root user or an IAM user. The root user has unrestricted account access, while an IAM user has specific custom ...

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Not secure | 3.81.213.243

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MY name is divy

Watchlist Ideas

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