NAME: B.Madhuri

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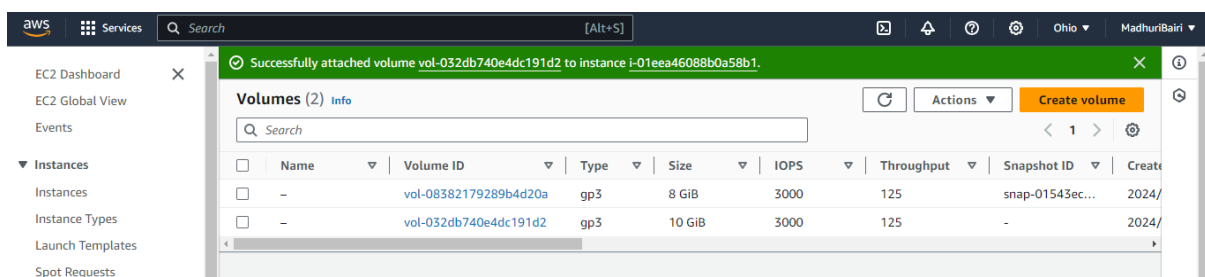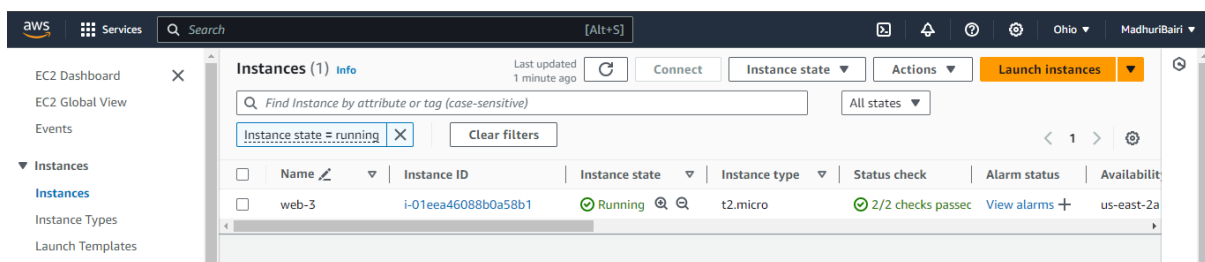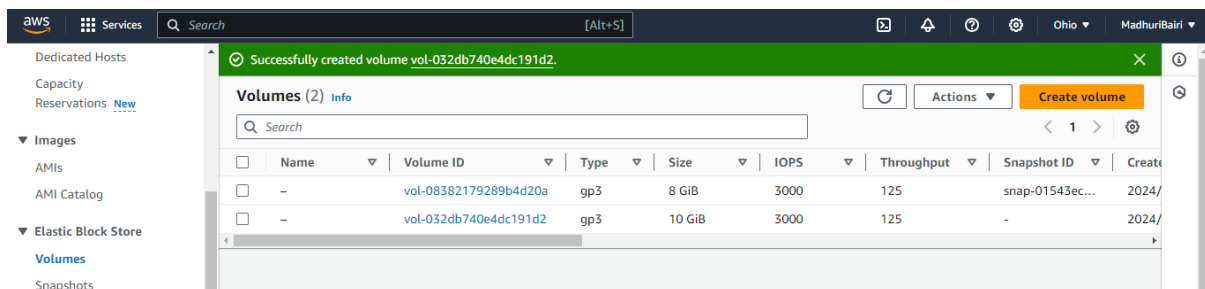
Mobile No: 7382001591

Batch: 129

EBS CONNECTION MULTIPULE INSTANCE CREATION

CREATE VOLUME:

1.Go to EBS and create volume.
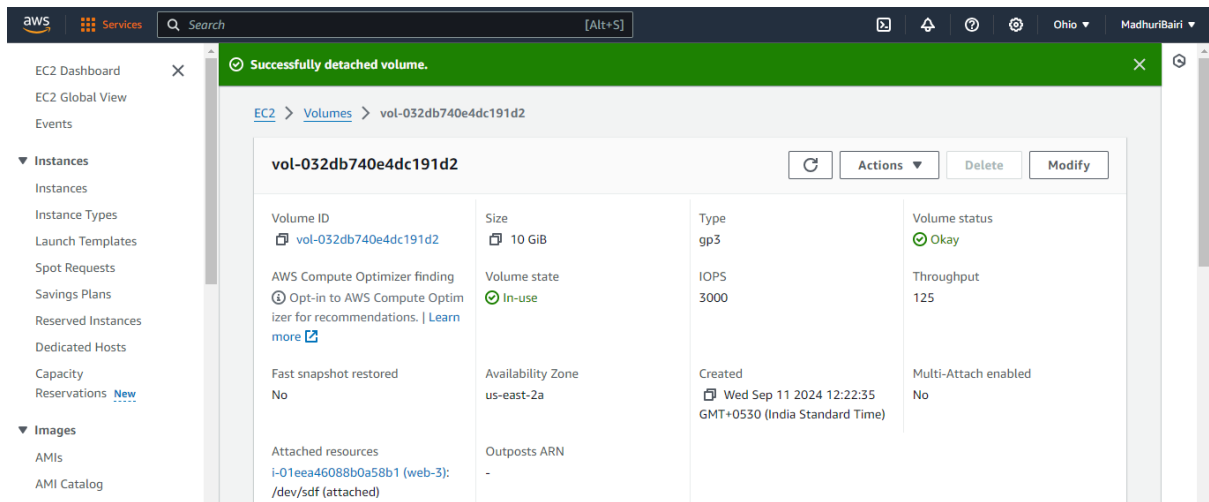
2.Create EC2 Instance.
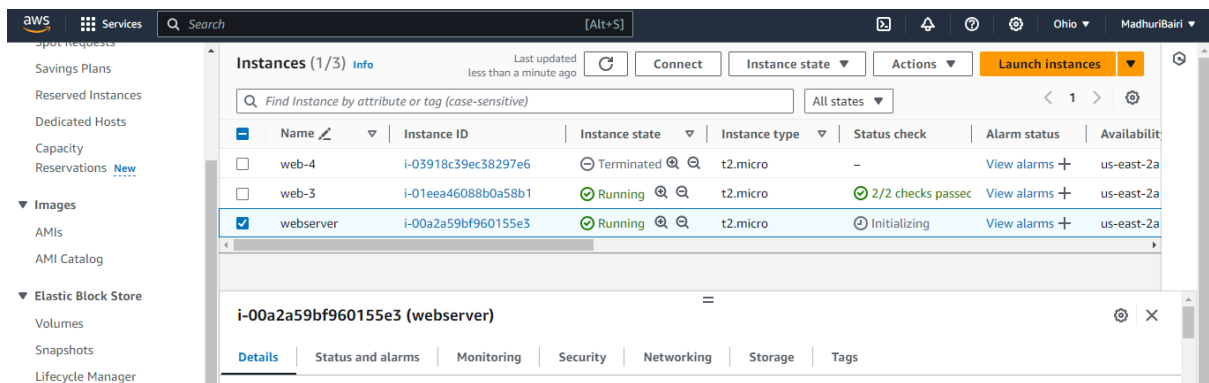
3.Attach volume.

4.Connect SSH and paste git bash.

OUTPUT:


```
root@ip-30-0-14-165:/madhuri/krithika                                                    —   □   X
xvda      202:0    0    8G  0 disk
├─xvda1   202:1    0    8G  0 part /
├─xvda127 259:0    0    1M  0 part
└─xvda128 259:1    0   10M  0 part /boot/efi
xvdf      202:80   0   10G  0 disk
[root@ip-30-0-14-165 ~]# file -s /dev/xvdf
/dev/xvdf: data
[root@ip-30-0-14-165 ~]# mkfs -t xfs /dev/xvdf
meta-data=/dev/xvdf              isize=512    agcount=4, agsize=655360 blks
         =                       sectsz=512   attr=2, projid32bit=1
         =                       crc=1        finobt=1, sparse=1, rmapbt=0
         =                       reflink=1    bigtime=1 inobtcount=1
data     =                       bsize=4096   blocks=2621440, imaxpct=25
         =                       sunit=0      swidth=0 blks
naming   =version 2              bsize=4096   ascii-ci=0, ftype=1
log      =internal log           bsize=4096   blocks=16384, version=2
         =                       sectsz=512   sunit=0 blks, lazy-count=1
realtime =none                   extsz=4096   blocks=0, rtextents=0
[root@ip-30-0-14-165 ~]# file -s /dev/xvdf
/dev/xvdf: SGI XFS filesystem data (blksz 4096, inosz 512, v2 dirs)
[root@ip-30-0-14-165 ~]# mkdir -p /madhuri/krithika
[root@ip-30-0-14-165 ~]# cd madhuri
-bash: cd: madhuri: No such file or directory
[root@ip-30-0-14-165 ~]# cd disk
-bash: cd: disk: No such file or directory
[root@ip-30-0-14-165 ~]# cd xvdf
-bash: cd: xvdf: No such file or directory
[root@ip-30-0-14-165 ~]# mount /dev/xvdf /madhuri/krithika
[root@ip-30-0-14-165 ~]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M     0  4.0M   0% /dev
tmpfs           475M     0  475M   0% /dev/shm
tmpfs           190M  448K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.4G  20% /
tmpfs           475M     0  475M   0% /tmp
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M     0   95M   0% /run/user/1000
/dev/xvdf        10G  104M  9.9G   2% /madhuri/krithika
[root@ip-30-0-14-165 ~]# cd
[root@ip-30-0-14-165 ~]# cd /madhuri
[root@ip-30-0-14-165 madhuri]# cd krithika
[root@ip-30-0-14-165 krithika]# ls
[root@ip-30-0-14-165 krithika]# cat > file1
this is my file^C
[root@ip-30-0-14-165 krithika]# cat >file
this is my file
[root@ip-30-0-14-165 krithika]# ls
file  file1
[root@ip-30-0-14-165 krithika]#
```
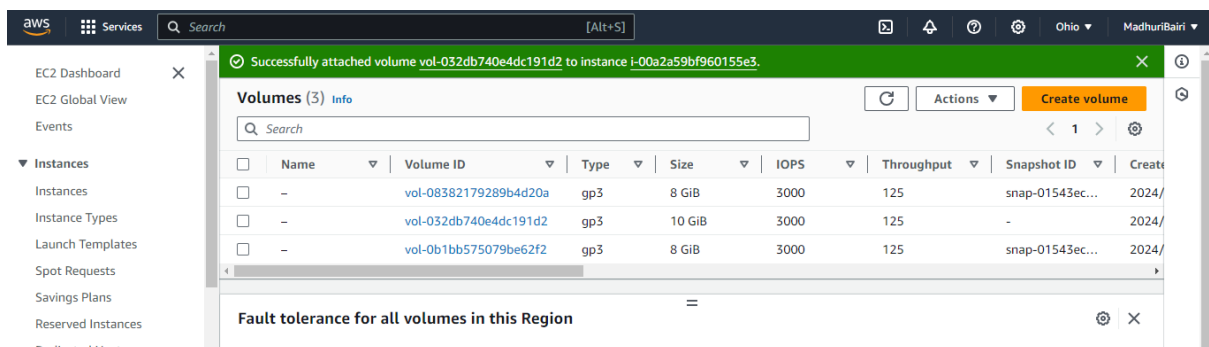
5.Go to volume and detach volume.

6.To create Another EC2 instance.

7. Go to volume and attach volume.

8. Go to instances and copy SSH and paste Git bash.

OUTPUT:

```
root@ip-30-0-8-10:/madhuri/krithika                                          —  □  ×
[root@ip-30-0-8-10 /]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M     0  4.0M   0% /dev
tmpfs           475M     0  475M   0% /dev/shm
tmpfs           190M  444K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.5G  20% /
tmpfs           475M     0  475M   0% /tmp
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M     0   95M   0% /run/user/1000
[root@ip-30-0-8-10 /]# lsblk
NAME        MAJ:MIN RM SIZE RO TYPE MOUNTPOINTS
xvda        202:0    0   8G  0 disk
├─xvda1     202:1    0   8G  0 part /
├─xvda127   259:0    0   1M  0 part
└─xvda128   259:1    0  10M  0 part /boot/efi
xvdf        202:80   0  10G  0 disk
[root@ip-30-0-8-10 /]# file -s /dev/xvdf
/dev/xvdf: SGI XFS filesystem data (blksz 4096, inosz 512, v2 dirs)
[root@ip-30-0-8-10 /]# mkdir -p /madhuri/krithika
[root@ip-30-0-8-10 /]# mount /dev/xvdf /madhuri/krithika
[root@ip-30-0-8-10 /]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M     0  4.0M   0% /dev
tmpfs           475M     0  475M   0% /dev/shm
tmpfs           190M  444K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.5G  20% /
tmpfs           475M     0  475M   0% /tmp
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M     0   95M   0% /run/user/1000
/dev/xvdf        10G  104M  9.9G   2% /madhuri/krithika
[root@ip-30-0-8-10 /]# cd
[root@ip-30-0-8-10 ~]# cd madhuri
-bash: cd: madhuri: No such file or directory
[root@ip-30-0-8-10 ~]# cd /madhuri/krithika
[root@ip-30-0-8-10 krithika]# ls
file  file1
[root@ip-30-0-8-10 krithika]# |
```