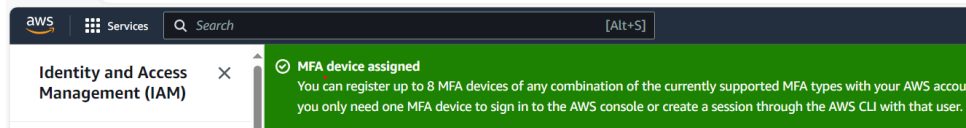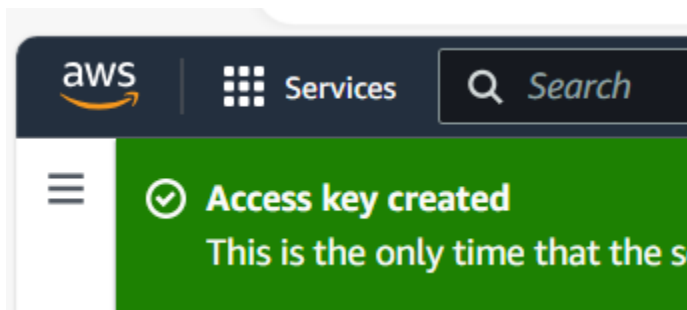# Task AWS – CLI

2) configure MFA for aws account

3) Install aws cli in windows.

```
USER@DESKTOP-HCCA4DK MINGW64 ~/Desktop
$ aws configure
AWS Access Key ID [None]: AKIAZI2LEQFTVTWV6SEK
AWS Secret Access Key [None]: 6n89lIFKKGdpuA5Ybw2Vfck
Default region name [None]: us-east-1
Default output format [None]: jacob

USER@DESKTOP-HCCA4DK MINGW64 ~/Desktop
```


## 4) Setup ec2 in N.virginia region using aws cli command.

```
USER@DESKTOP-HCCA4DK MINGW64 ~/Desktop
$ aws configure
AWS Access Key ID [****************B]: AKIAZI2LEQFTVTWV6SEK
AWS Secret Access Key [****************1oPf]: 6n89lIFKKGdpuA5Ybw2VfckTKCE
Default region name [us-east-1]: us-east-1
Default output format [json]: json
```

Ami id

```
SER@DESKTOP-HCCA4DK MINGW64 ~/Desktop
 aws ec2 run-instances --image-id ami- --instance-type t2.micro --region us-east-1
```

	Name ✎	▼	Instance ID	Instance state	▽	Instance type	▽	Status check	Alarm status	Availability Zon
☑			i-05f661e1a08983535	⊘ Running ⊕ ⊖		t2.micro		⊘ 2/2 checks passed	View alarms ➕	us-east-1c
☐			i-0c892cf58b398ead8	⊘ Running ⊕ ⊖		t2.micro		⊘ 2/2 checks passed	View alarms ➕	us-east-1c

5) Setup security group in ohio region with name - Techie-sg
and open port 22
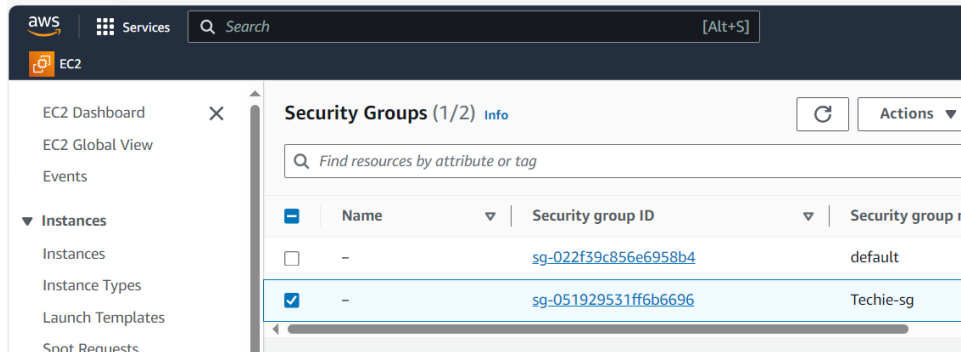
6) setup ec2,security group in Mumbai region using single
aws cli command.

$ aws ec2 run-instances --image-id ami-00952f27cf14db9cd --
instance-type t2.micro --security-group-id sg-
04ee9bb789d511b33 --region ap-south-1

```
USER@DESKTOP-HCCA4DK MINGW64 ~/Desktop
$ aws ec2 run-instances --image-id ami-00952f27cf14db9cd --instance-type t2.micro --security-group-id sg-04ee9bb789d511b33 --region ap-south-1
{
    "Groups": [],
    "Instances": [
        {
            "AmiLaunchIndex": 0,
            "ImageId": "ami-00952f27cf14db9cd",
            "InstanceId": "i-0051e0628ba8cd674",
            "InstanceType": "t2.micro",
            "LaunchTime": "2024-01-30T13:04:07+00:00",
            "Monitoring": {
                "State": "disabled"
            },
            "Placement": {
                "AvailabilityZone": "ap-south-1b",
                "GroupName": "",
                "Tenancy": "default"
            },
            "PrivateDnsName": "ip-172-31-9-62.ap-south-1.compute.internal",
            "PrivateIpAddress": "172.31.9.62",
            "ProductCodes": [],
            "PublicDnsName": "",
            "State": {
                "Code": 0,
                "Name": "pending"
```

EC2

✓ Security group (sg-04ee9bb789d511b33 | Techie m) was created successfully
▶ Details

EC2 > Security Groups > sg-04ee9bb789d511b33 - Techie m

sg-04ee9bb789d511b33 - Techie m

Details

Security group name	Security group ID
Techie m	sg-04ee9bb789d511b33

EC2 Dashboard
EC2 Global View
Events
▼ Instances
  Instances
  Instance Types
  Launch Templates
  Spot Requests
  Savings Plans
  Reserved Instances

aws Services Q Search [Alt+S] Mumbai ▾

EC2

EC2 Dashboard
EC2 Global View
Events
▼ Instances

Instances (1) Info

Connect | Instance state ▾ | Actions ▾ | Launch instanc

Q Find Instance by attribute or tag (case-sensitive)

Any state ▾

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
☐		i-0051e0628ba8cd674	⊘ Running	t2.micro	⊘ 2/2 checks passed	View alarms +	ap-south-1b