AWS TASK 1.

1) Watch the video and write down notes.

2) configure MFA for aws account

3) Install aws cli in windows.

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

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.

1. Notes written.
2. A screenshot of a computer

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3. Installed aws cli from web

Checked version

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4.

Configuring cli

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Created access key from aws

And pasted it, pasted secret key

Entered region as north virginia : east-us-1

Created a ec2 in n.virgina region

**Started an instance from aws cli**

**Got command from chat gpt**

**Removed key pair from command**

**aws ec2 run-instances --image-id ami-0277155c3f0ab2930 --instance-type t2.micro --region us-east-1**

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1. Switched to ohio region, entered security groups and created a new security group

With port 22 – ssh

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1. setup ec2,security group in Mumbai region using single aws cli command.

Could not do in 1 command so did in 2

EXAMPLE FOR CREATE AN INSTANCE, CREATING A SECURITY GROUP AND PORT 22

aws ec2 run-instances --image-id ami-0277155c3f0ab2930 --instance-type t2.micro --region us-east-1

aws ec2 create-security-group --group-name Techie-sg --description "Techie Security Group" --vpc-id vpc-0f22189ea0edb045e --region us-east-1

aws ec2 authorize-security-group-ingress --group-name Techie-sg --protocol tcp --port 22 --cidr 0.0.0.0/0 --region us-east-1

NOTES: VPC SHOULD BE DEFAULT VPC OF A SECURITY GROUP IN THAT SPECIFIC REGION

AMI SHOULD ALSO BE ONLY FROM THAT SPECIFIC REGION

MUMBAI

aws ec2 run-instances --image-id ami-0d63de463e6604d0a --instance-type t2.micro --region ap-south-1

aws ec2 create-security-group --group-name Techie-sg --description "Techie Security Group" --vpc-id vpc-0f22189ea0edb045e --region ap-south-1

ROUGH NOTES:

DOING IT IN 1 command

Mumbai

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aws ec2 run-instances --image-id ami-0d63de463e6604d0a --instance-type t2.micro --security-group-ids $(aws ec2 create-security-group --group-name mumbaireg6 --description "6th task" --vpc-id vpc-0f22189ea0edb045e --region ap-south-1) --region ap-south-1

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