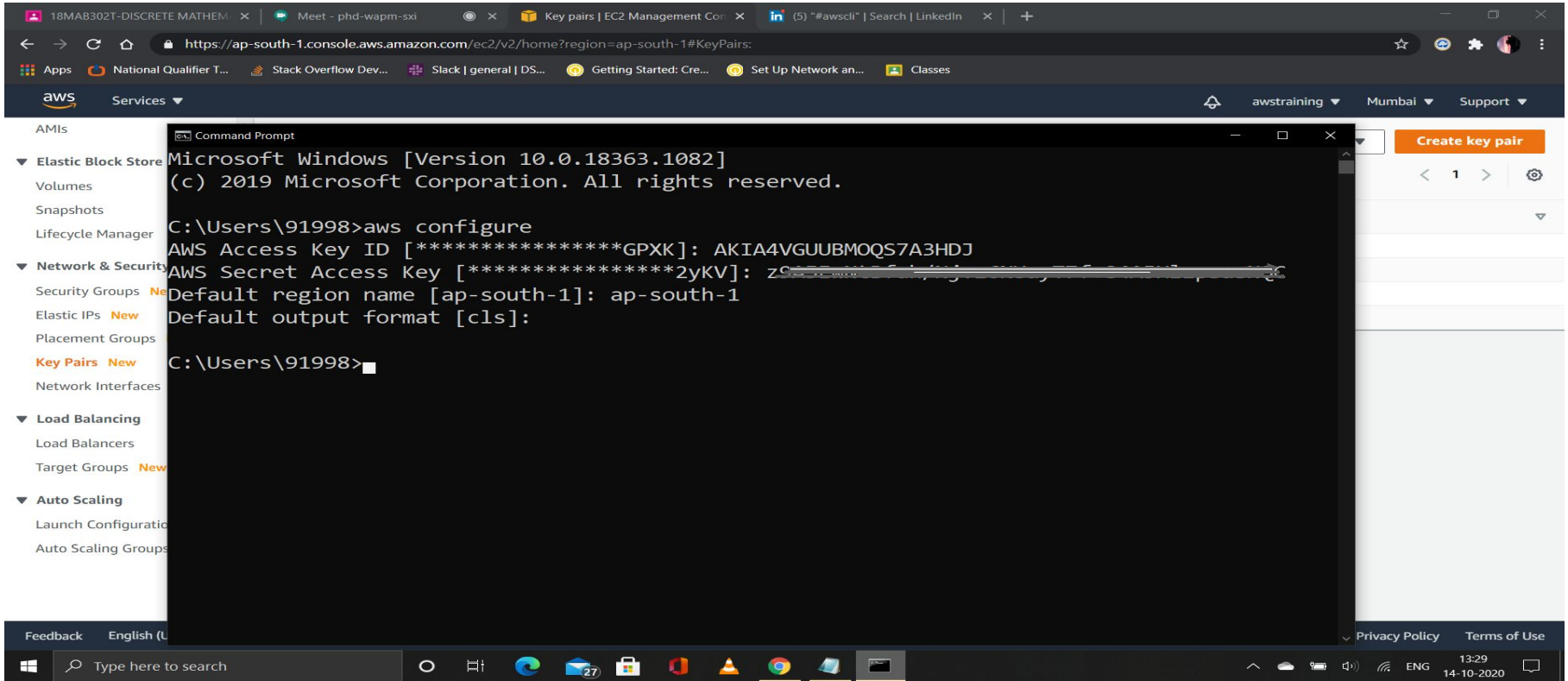
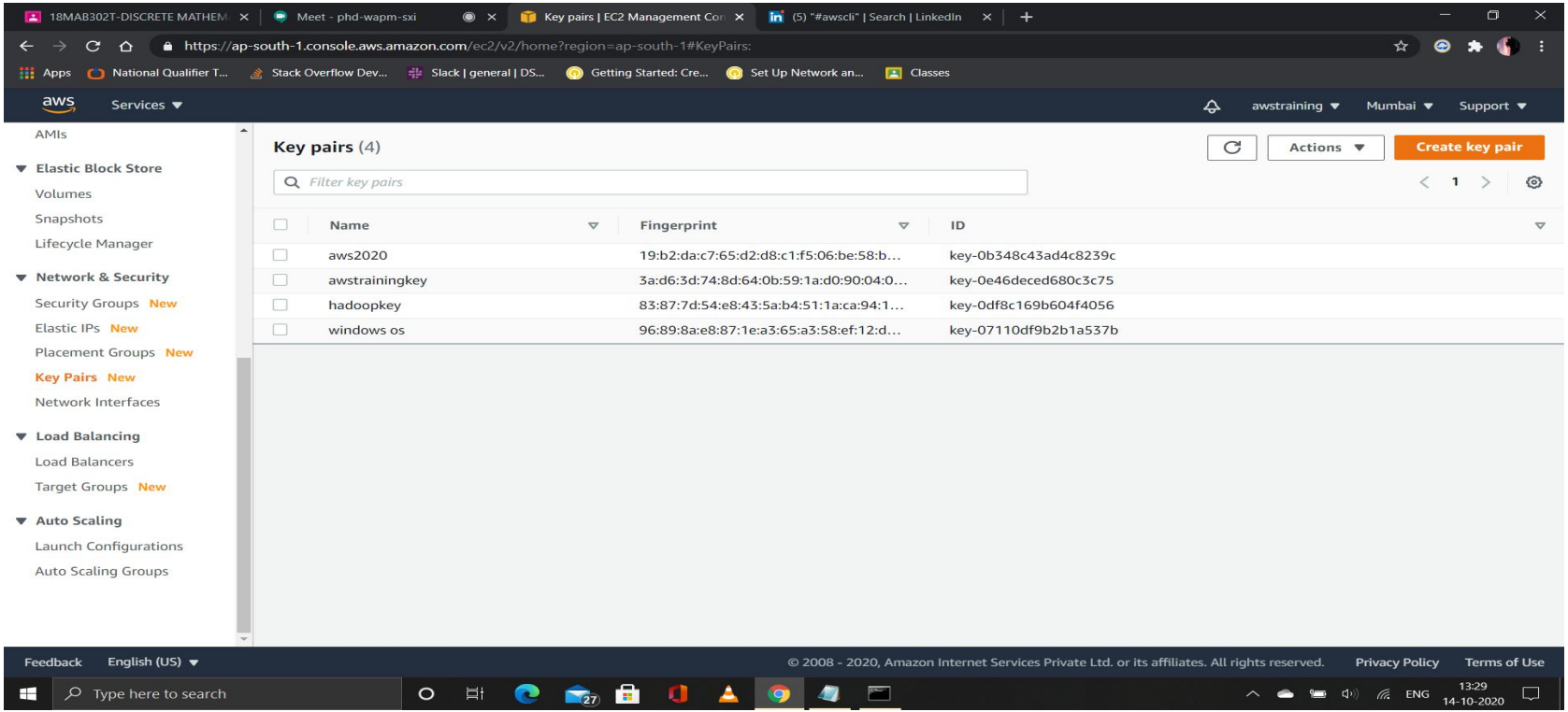
**AT FIRST WE NEED TO CREATE THE IAM USER AND GET THE SECRET KEY AND ACCESSES KEY TO CONFIGURE THE AWS USING THE CLI (COMMAND LINE INTERFACE). AND GIVE THE DEFAULT KEYS AND REGION TO CONFIGURE LIKE BELOW.**

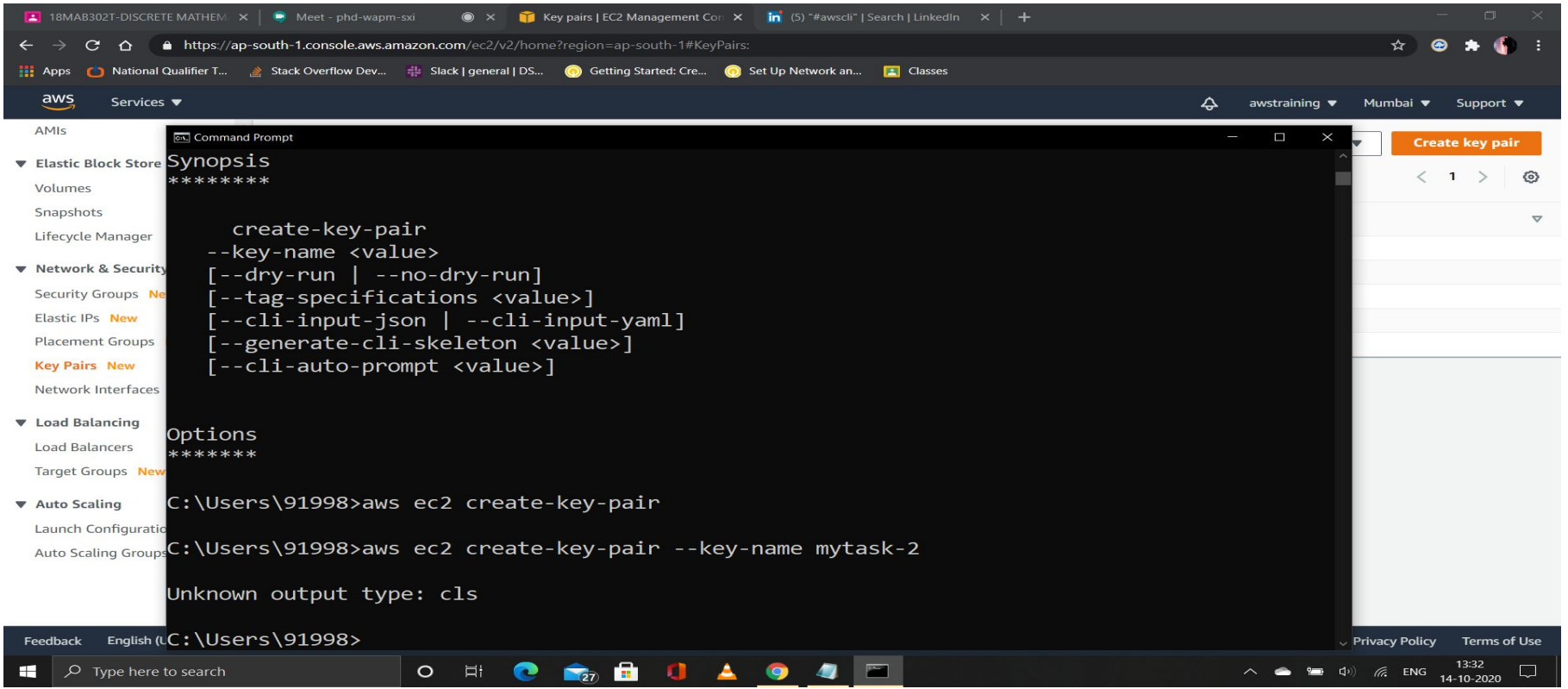


STEP :2 NOW WE NEED TO CREATE A KEY PAIR AND SECURITY GROUPS.

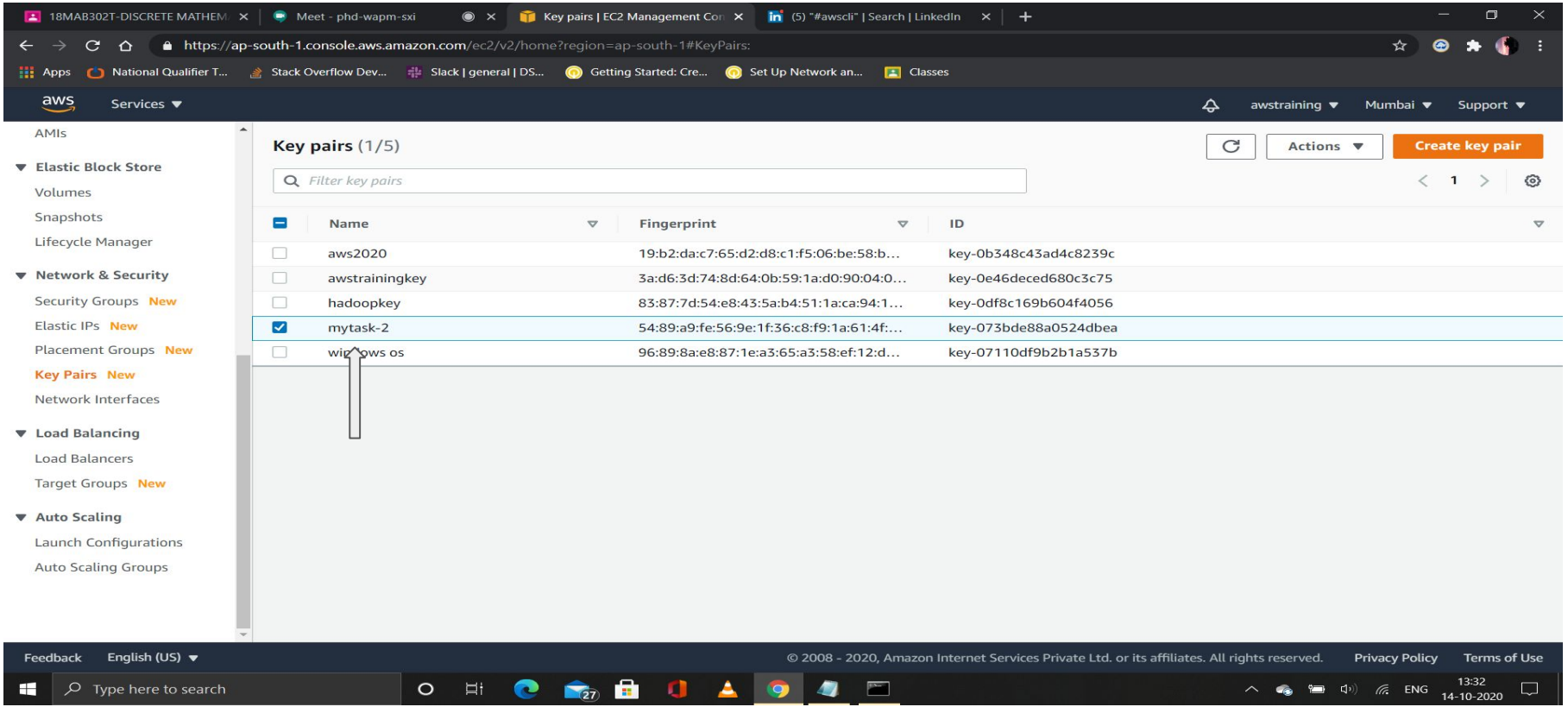
BELOW THERE ARE FOUR SECURITY GROUPS .



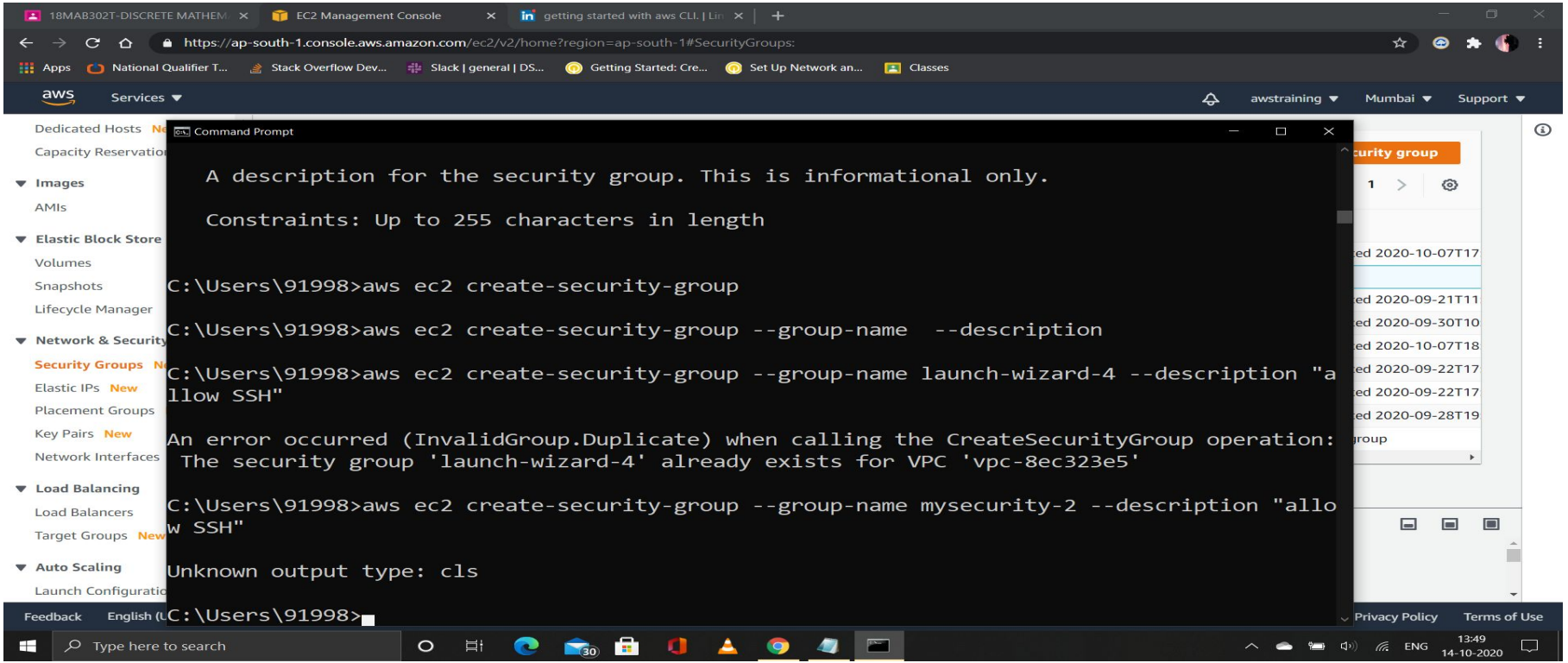
THESE ARE THE PARAMETERS AND SYNOPSIS THAT WE USE IN THE CREATION OF THE KEY PAIR.



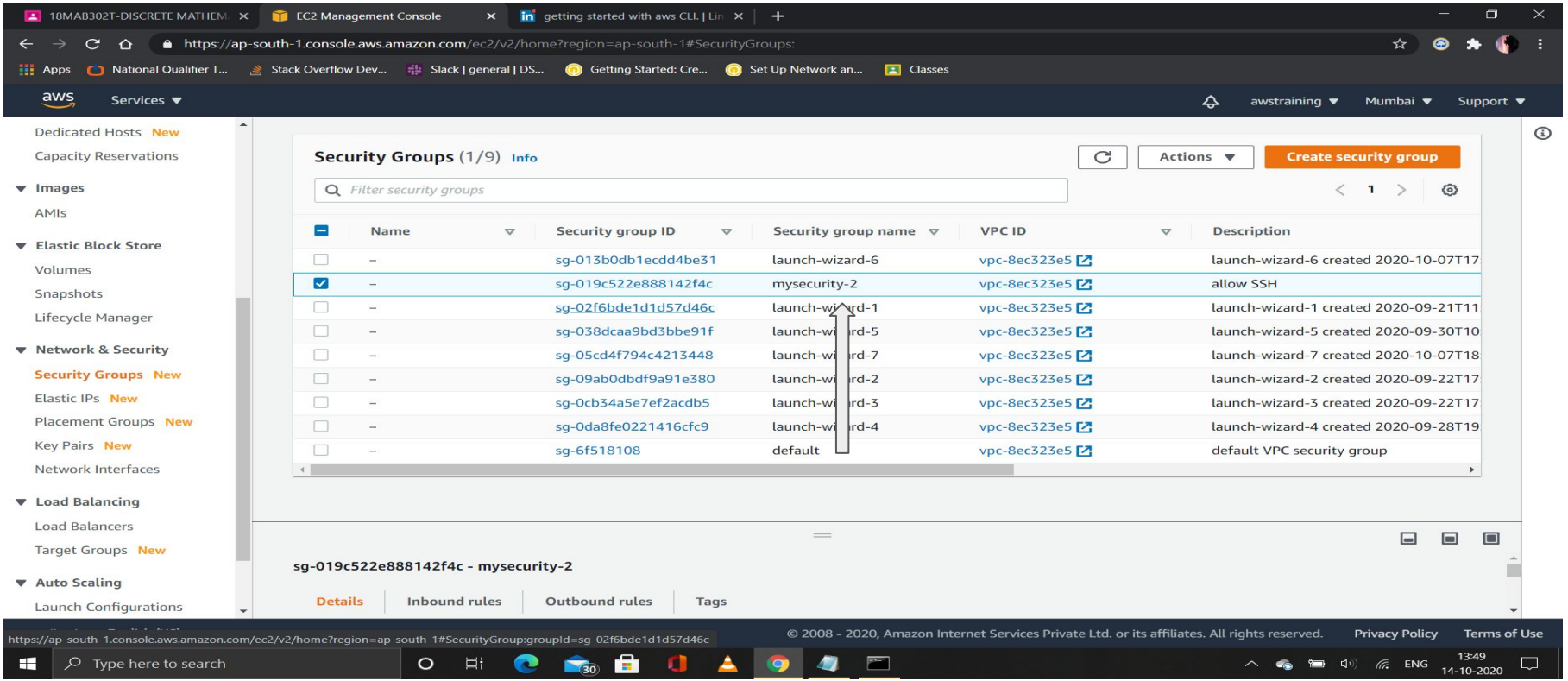
NOW THE KEY FAIR IS CREATED BY THE NAME MYTASK-2



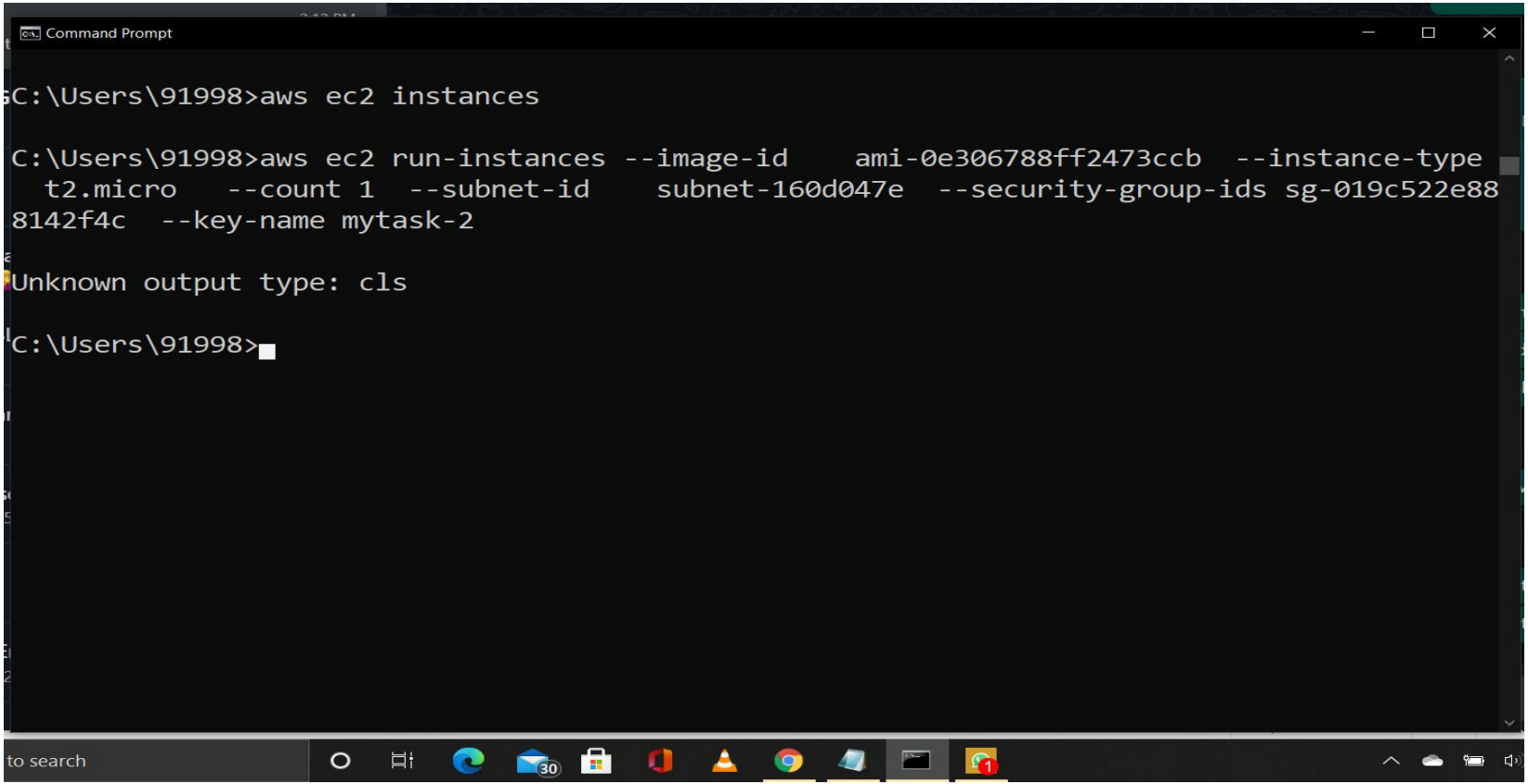
# ANOTHER STEP IS TO CREATE THE SECURITY GROUP .



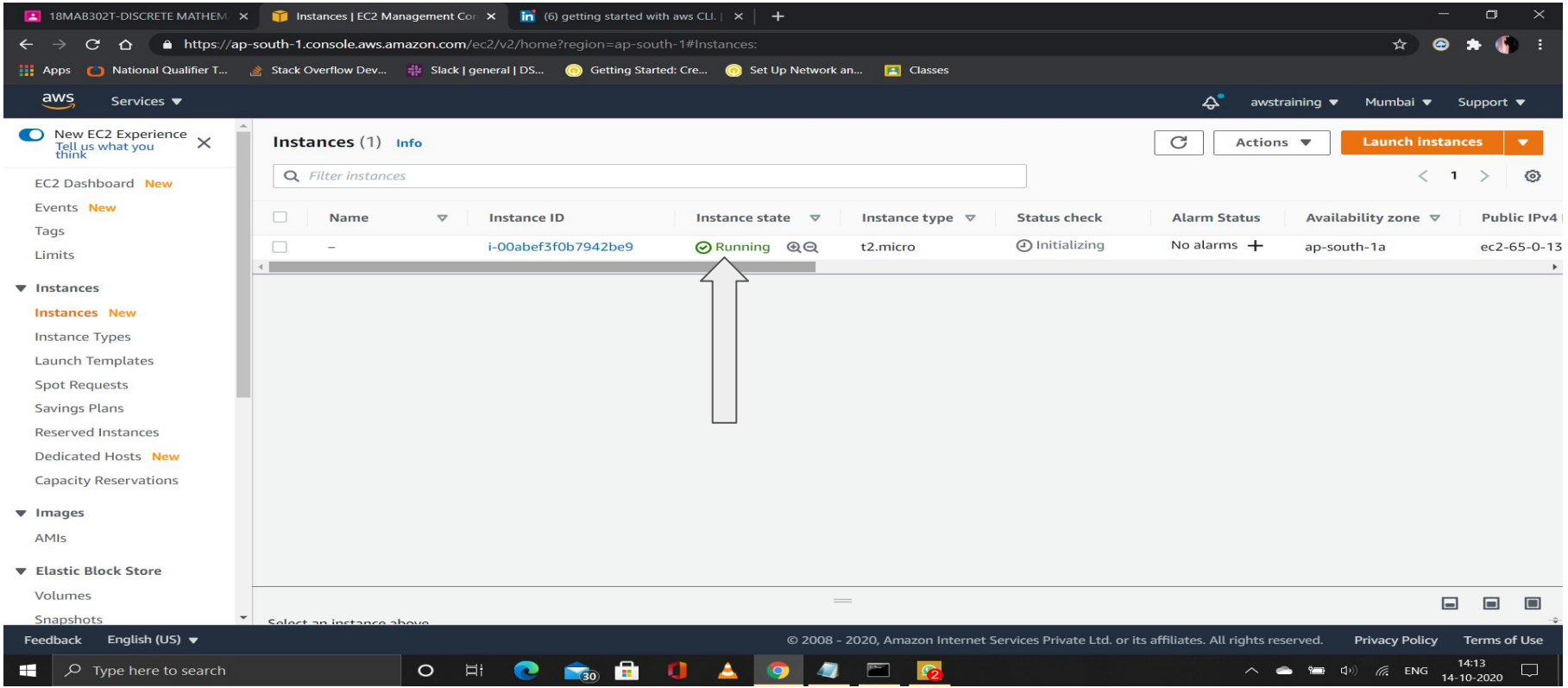
HERE THE SECURITY GROUP IS CREATED BY THE NAME mysecurity-2.



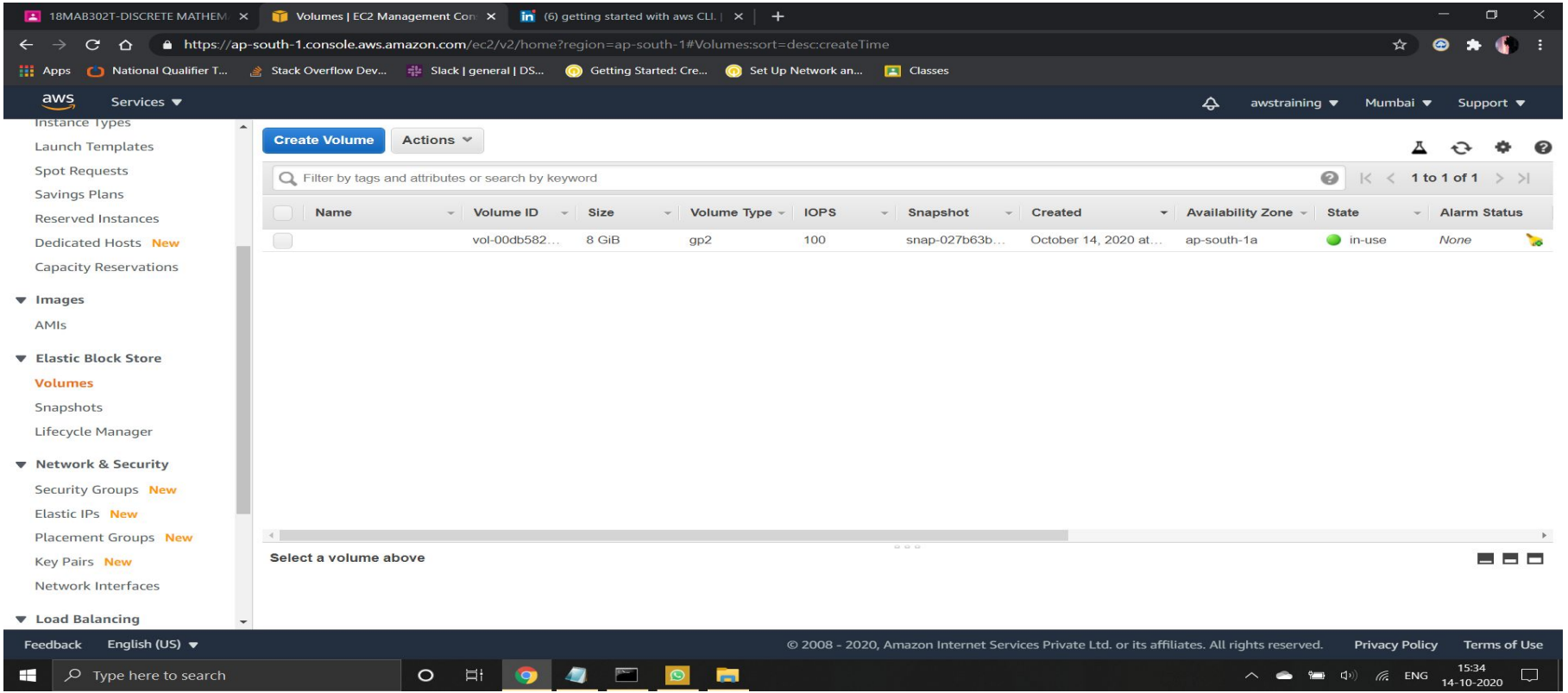
Now we are launching the instance with the help of the cli



New instance is launched in the ap-south-1a AZ. And the instance state is running



Now the instance is launched and we need to create the volume to attach to the instanced launched just now.



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https://www.linkedin.com/pulse/getting-started-aws-cli-aniket-ambasta/?trackingId=%2B9TBReSbTcW68J2U0LHafA%3D%3D

Apps | National Qualifier T... | Stack Overflow Dev...

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**--image-id ami-0e306788ff2473ccb --instance-type t2.micro --count 1 --subnet-id subnet-160d047e --security-group-ids sg-019c522e888142f4c --key-name mytask-2**

**create-volume --availability-zone ap-south-1a --volume-type gp2 --size 1**

Ln 7, Col 1 | 100% | Windows (CRLF) | UTF-8

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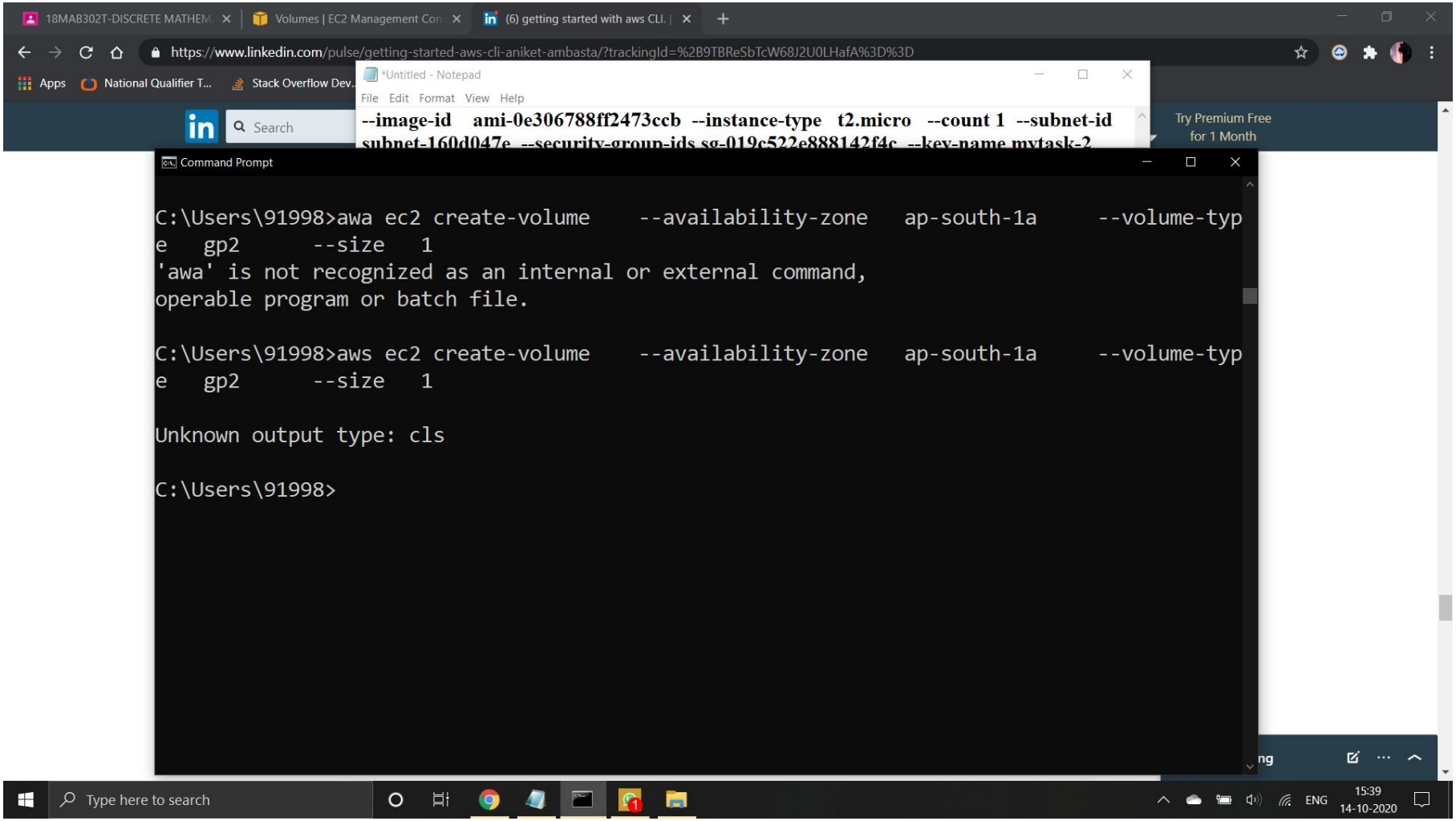
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--image-id ami-0e306788ff2473ccb --instance-type t2.micro --count 1 --subnet-id
subnet-160d047e --security-group-ids sg-019c522e888142f4c --key-name mytask-2
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Command Prompt
C:\Users\91998>awa ec2 create-volume --availability-zone ap-south-1a --volume-typ
e gp2 --size 1
'awa' is not recognized as an internal or external command,
operable program or batch file.
C:\Users\91998>aws ec2 create-volume --availability-zone ap-south-1a --volume-typ
e gp2 --size 1
Unknown output type: cls
C:\Users\91998>
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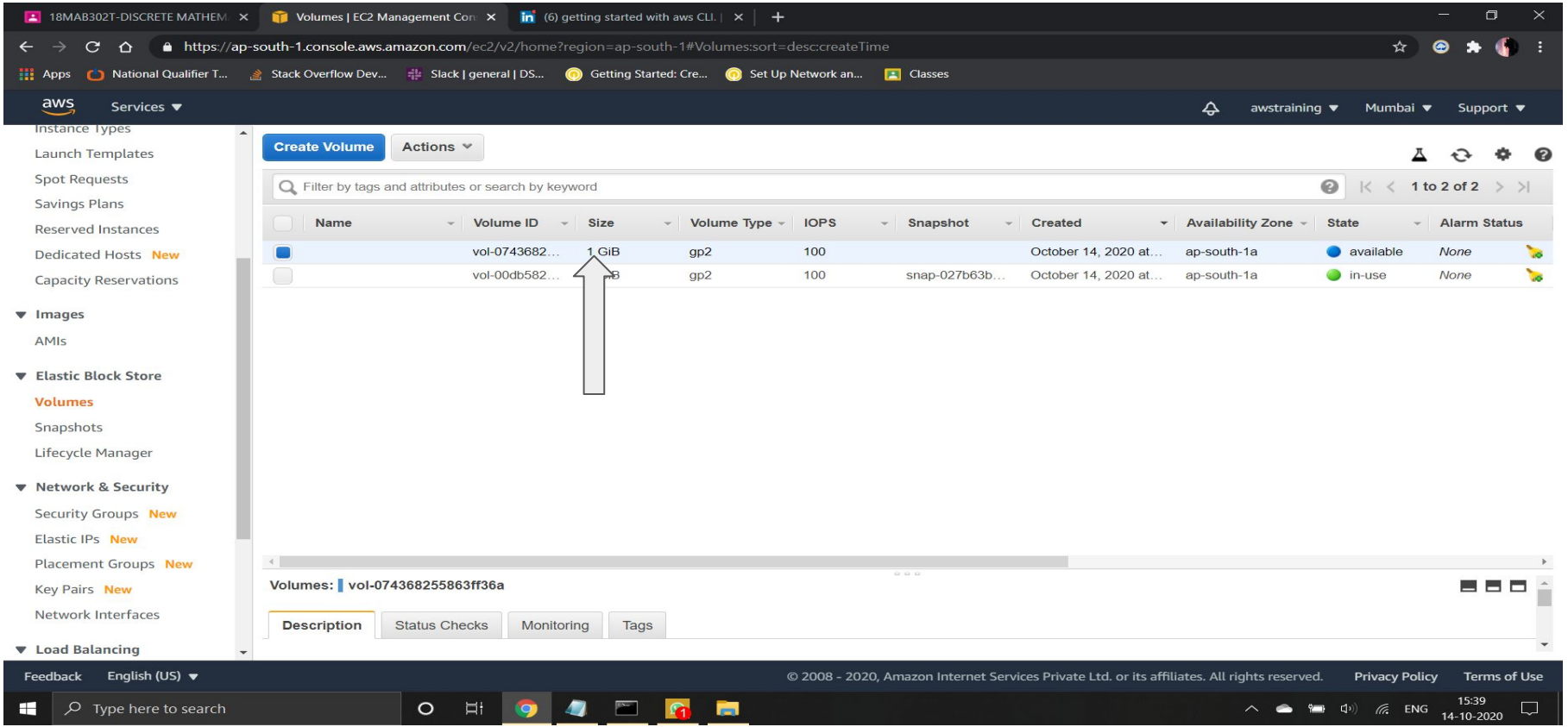
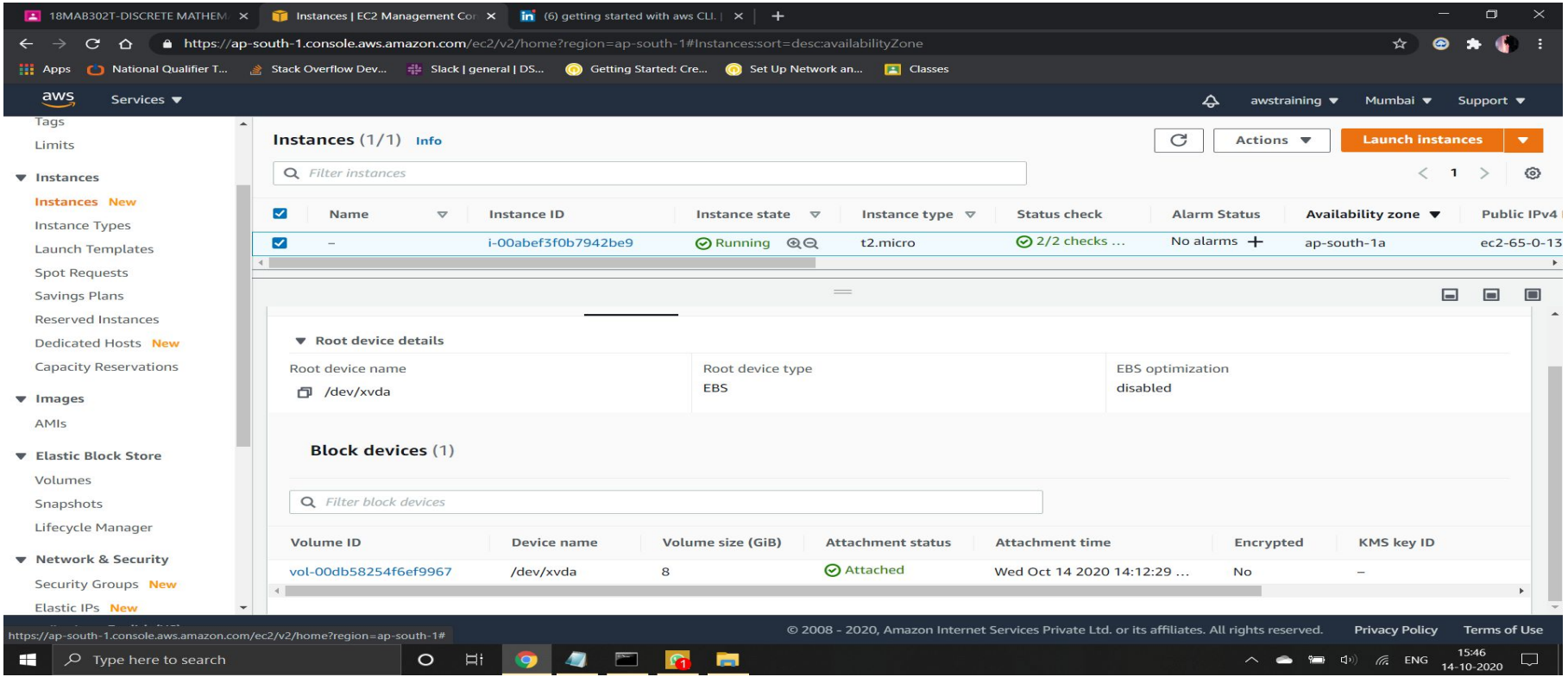
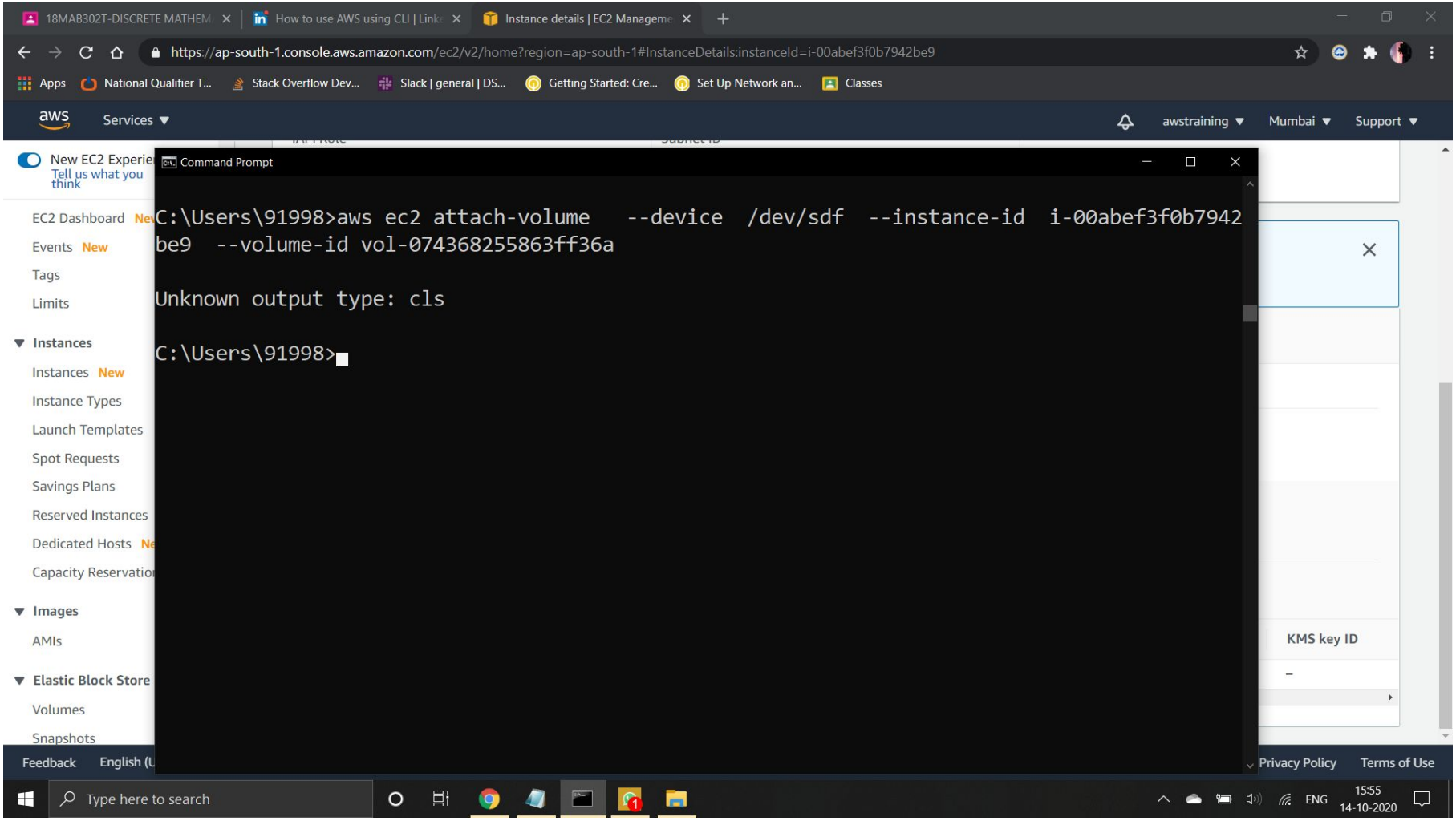
Right then the volume is created with the 1 gb and the volume type of gp2.



Now we the volume is created and then we need to attach the volume to the instance.

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How to use AWS using CLI | Link
Instance details | EC2 Manageme
https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#InstanceDetails:instanceId=i-00abef3f0b7942be9
Apps
National Qualifier T...
Stack Overflow Dev...
Slack | general | DS...
Getting Started: Cre...
Set Up Network an...
Classes
aws
Services
awstraining
Mumbai
Support
New EC2 Experie
Tell us what you think
EC2 Dashboard
Events New
Tags
Limits
Instances
Instances New
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservatio
Images
AMIs
Elastic Block Store
Volumes
Snapshots
Command Prompt
C:\Users\91998>aws ec2 attach-volume --device /dev/sdf --instance-id i-00abef3f0b7942be9 --volume-id vol-074368255863ff36a
Unknown output type: cls
C:\Users\91998>
KMS key ID
Feedback
English (U
Privacy Policy
Terms of Use
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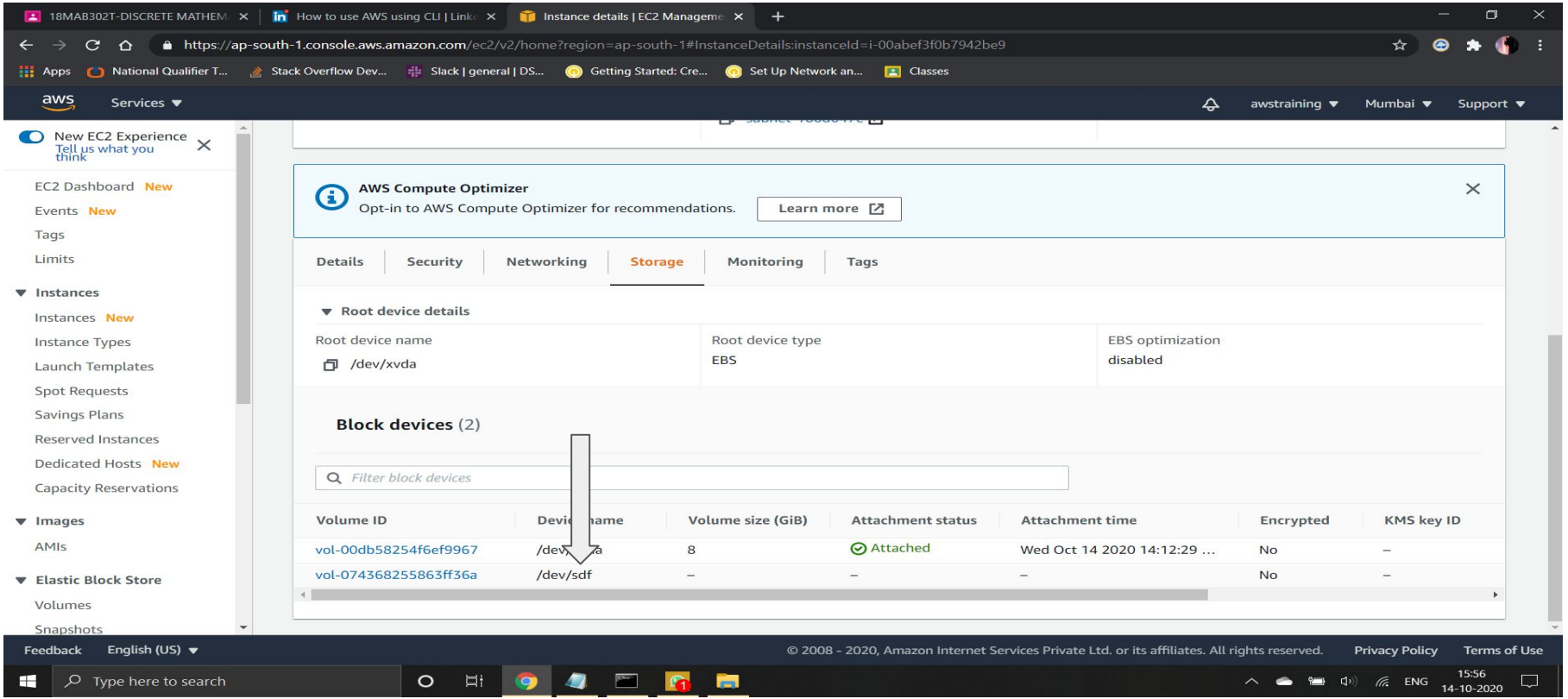
14-10-2020

The volume is attached to the instance .



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**CREATING AN ISTANCE:**

**--image-id ami-0e306788ff2473ccb --instance-type t2.micro --count 1 --subnet-id subnet-160d047e --security-group-ids sg-019c522e888142f4c --key-name mytask-2**

**CREATING A VOLUME :**

**create-volume --availability-zone ap-south-1a --volume-type gp2 --size 1**

**ATTACHING THE VOLUME:**

**attach-volume --device /dev/sdf --instance-id i-00abef3f0b7942be9 --volume-id vol-074368255863ff36a**

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# THANK YOU...