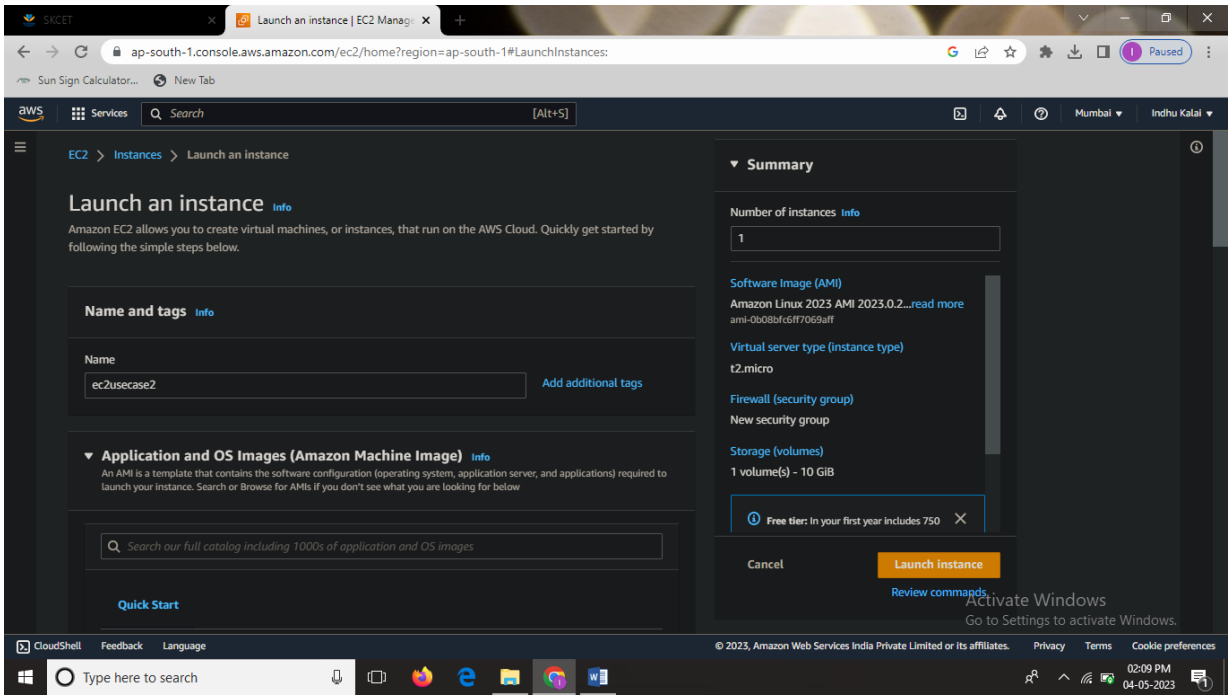
CLOUD COMPUTING CA-1
DATE:04/05/2023

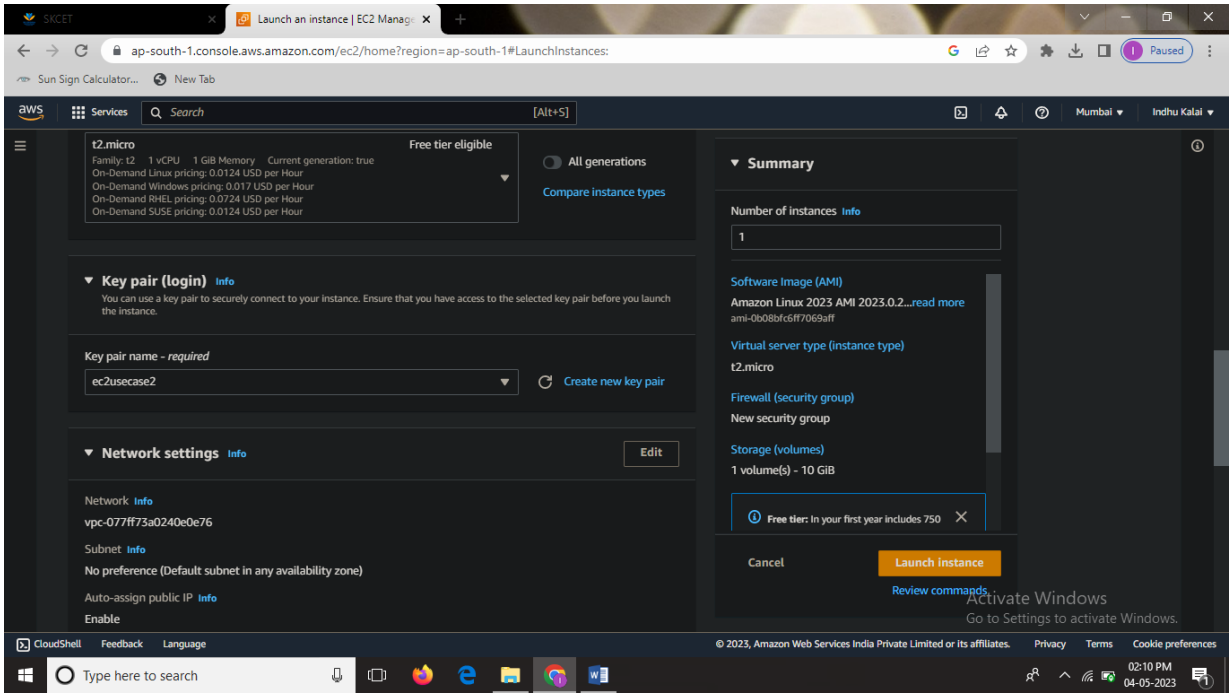
NAME : INDHU R
ROLLNO:727721EUIT056
EMAIL :727721euit056@skcet.ac.in

1. **Create an EC2 instance with the following requirements.**

   Give the Name tag of both server & keypair as "ec2usecase2"(Name).

OUTPUT(SCREENSHOTS):





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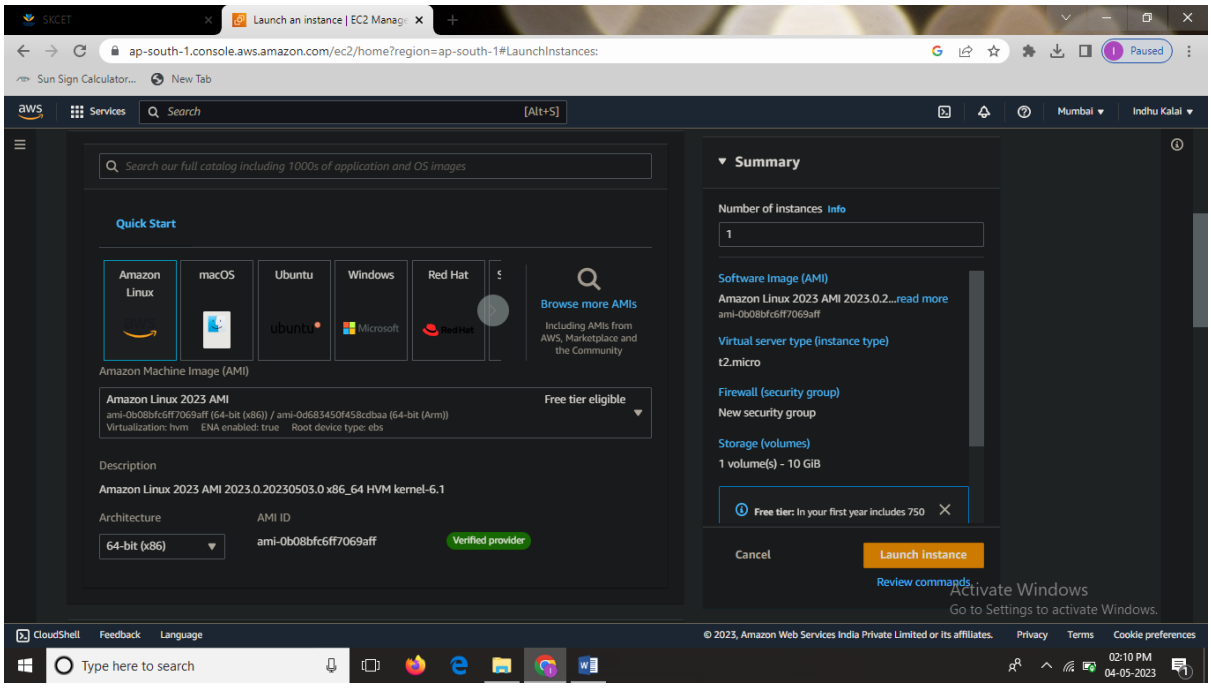
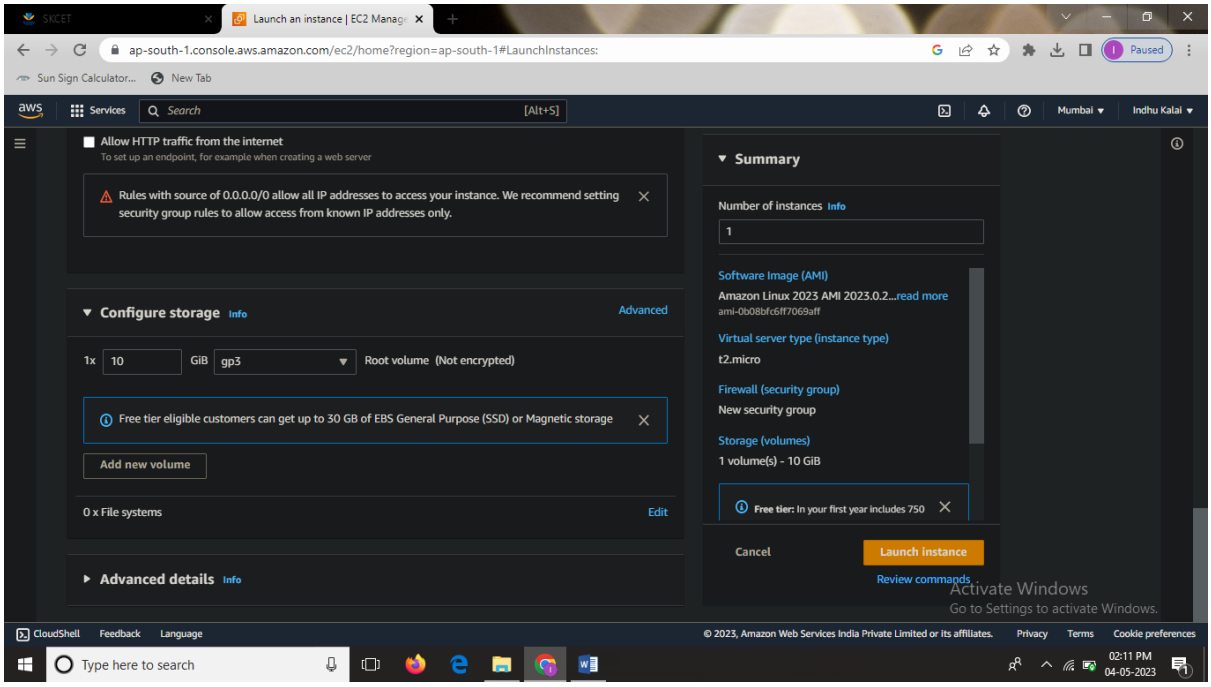
Select the AMI from the Amazon Linux OS Platform.



Increase the root EBS volume size to 10 GB from the default size.



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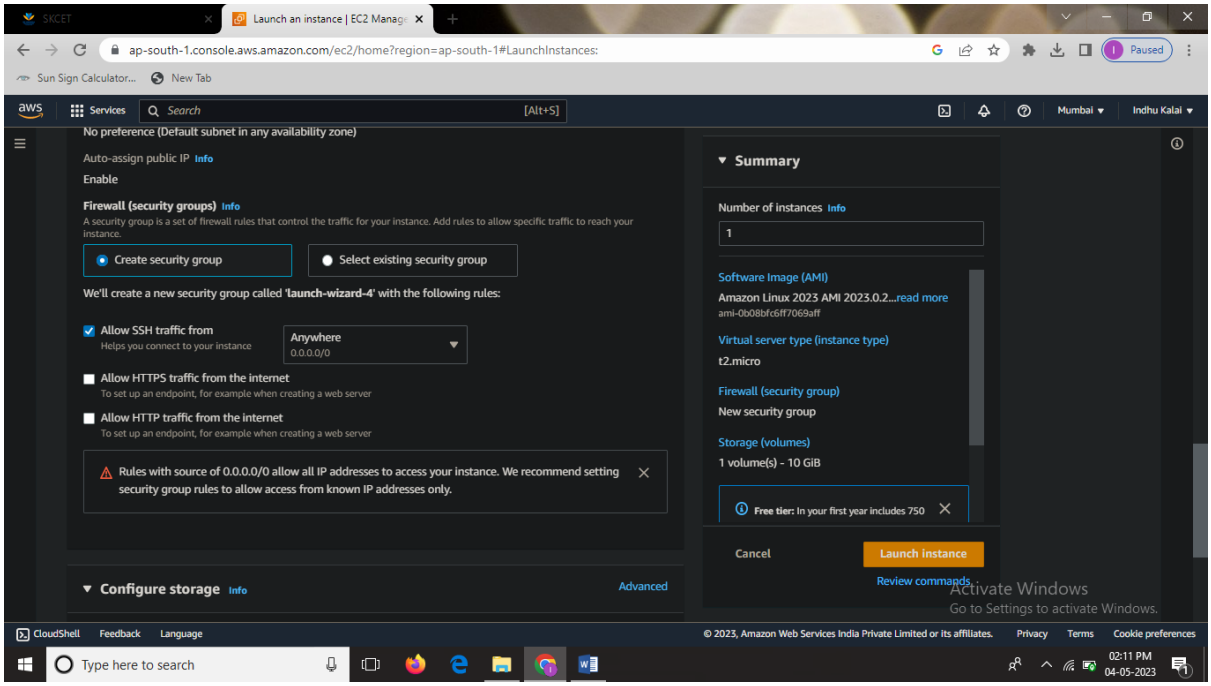
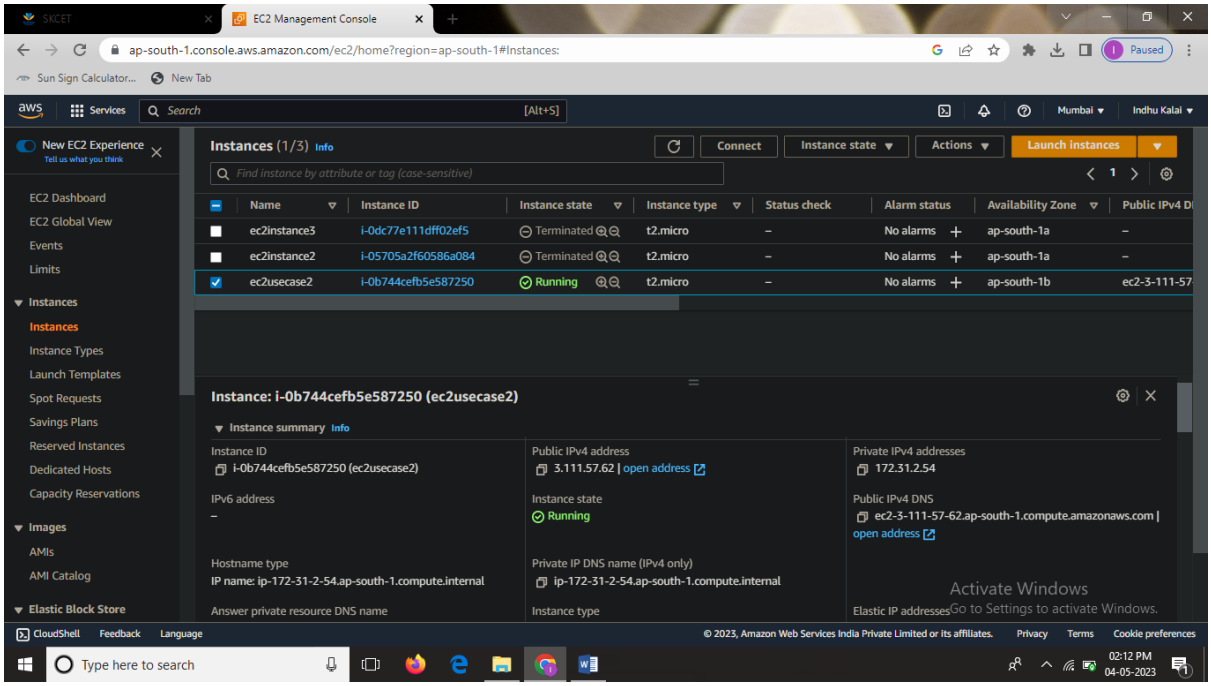
Expose Port No.22 for taking putty remote connection.





Thus the EC2 Instances with the given requirements have been created

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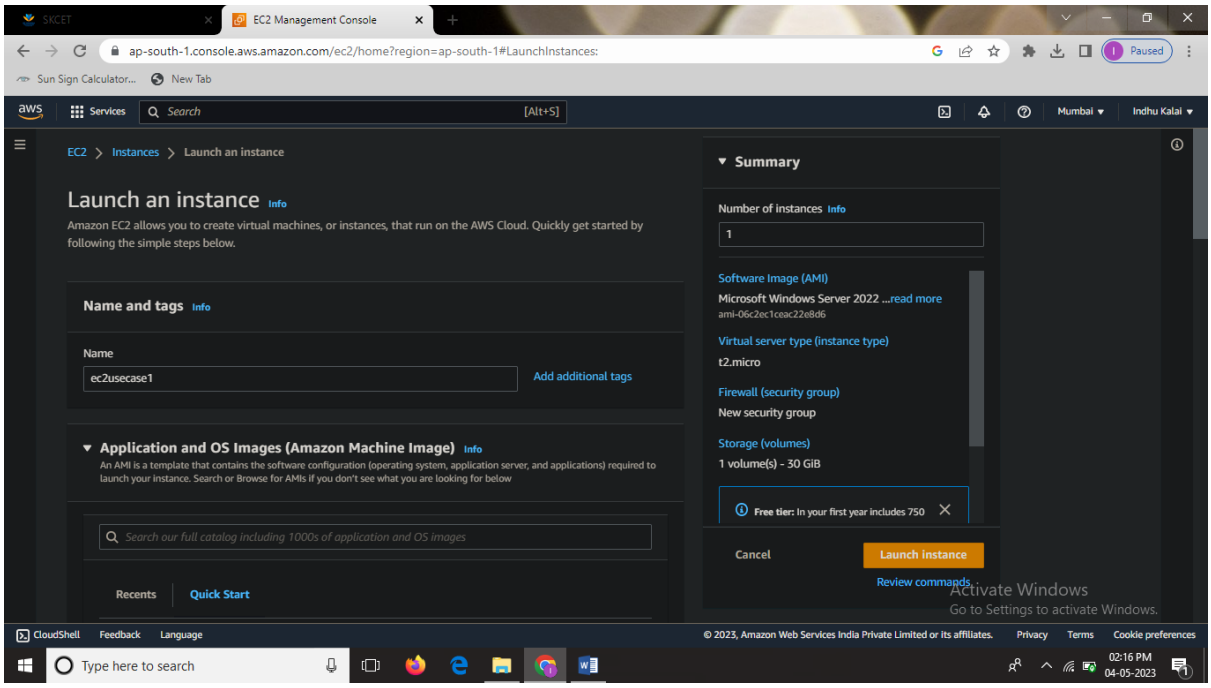
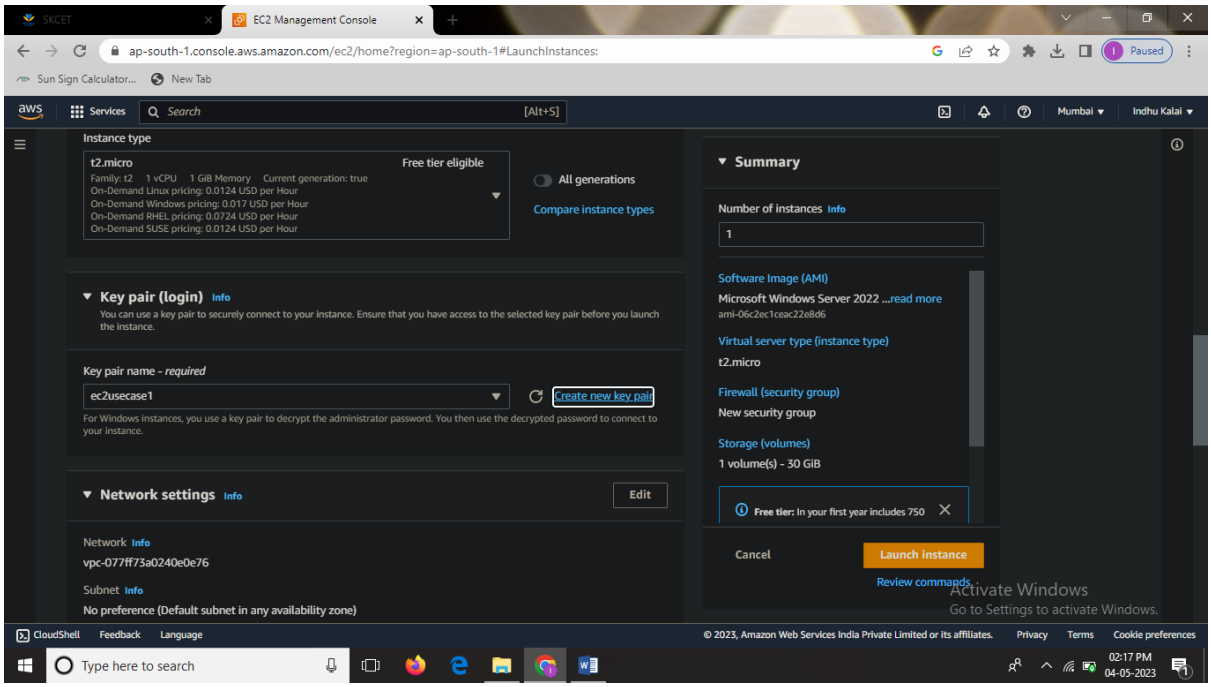
Create an EC2 Instance in the given AWS account with the following requirements.

2. Give the Name tag of both server & keypair as "ec2usecase1"(Name).





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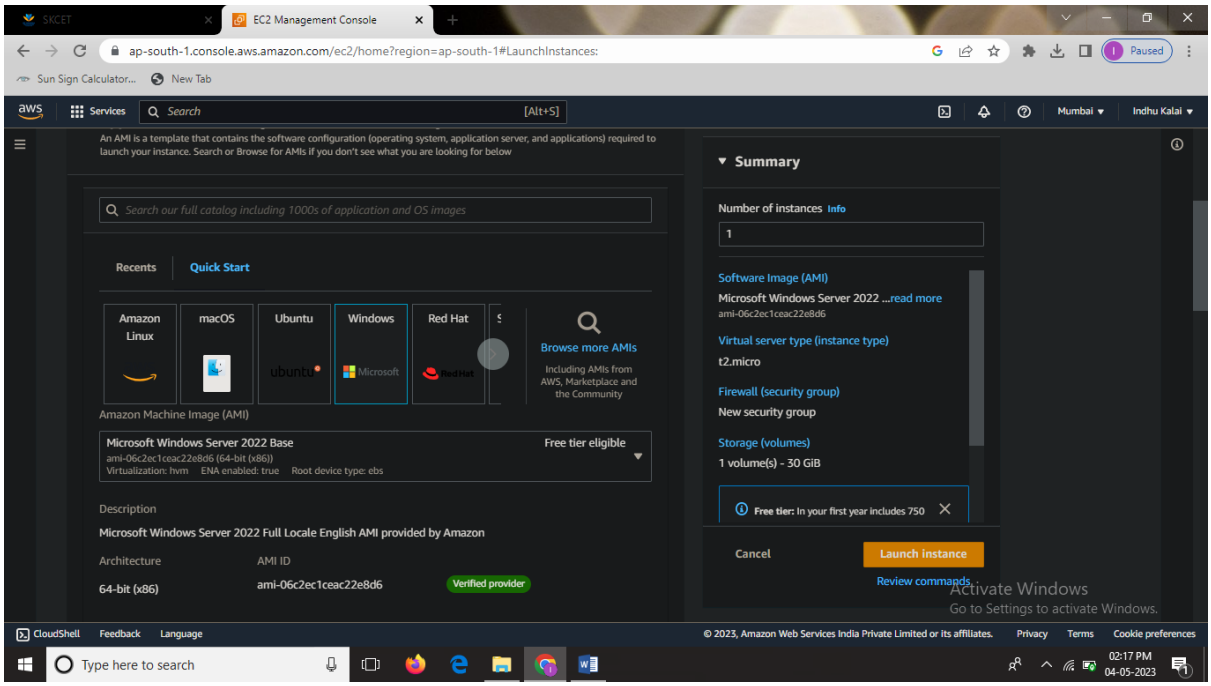
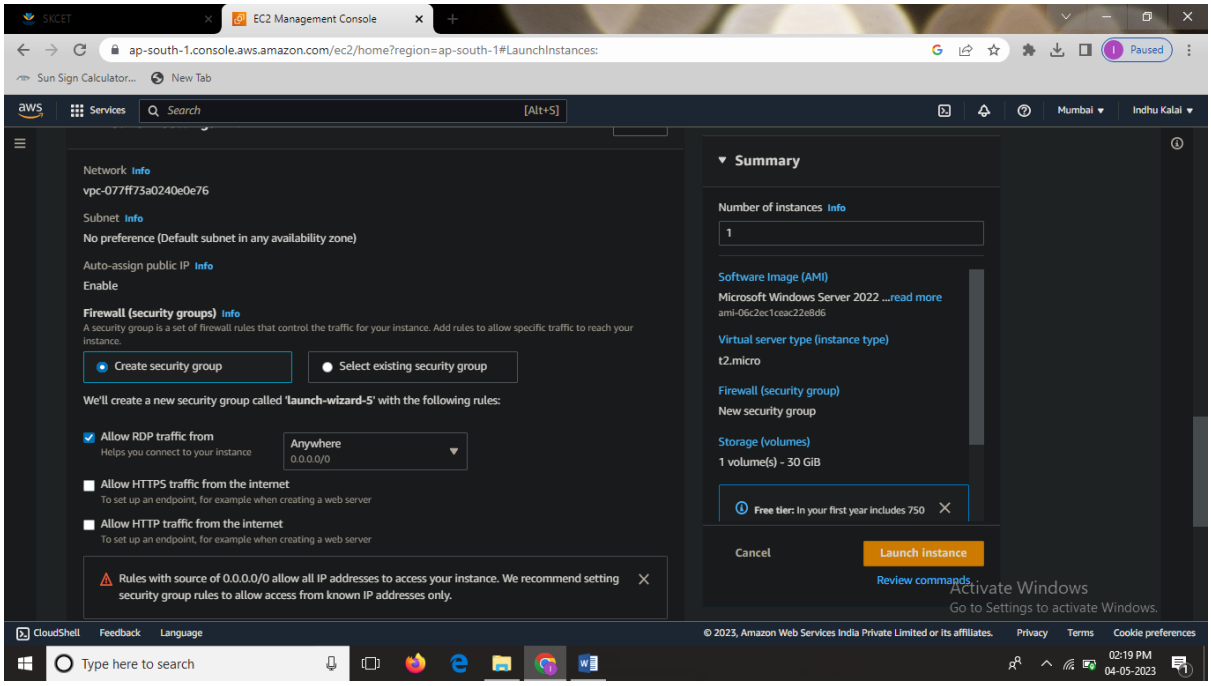
Select the AMI from the Windows OS Platform.



Ensure that Auto-Assigned Public-IP must be enabled.

Expose Port No.3389 for taking the remote desktop connection.



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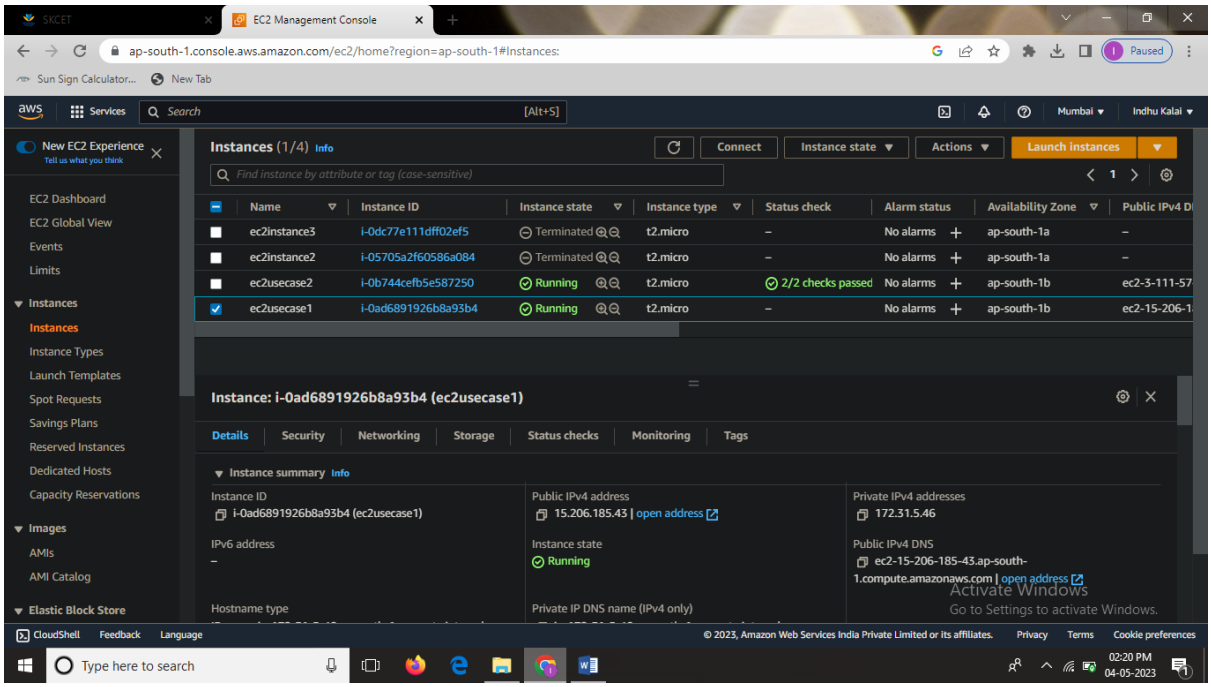

Thus the EC2 Instance has been created with the given requirements

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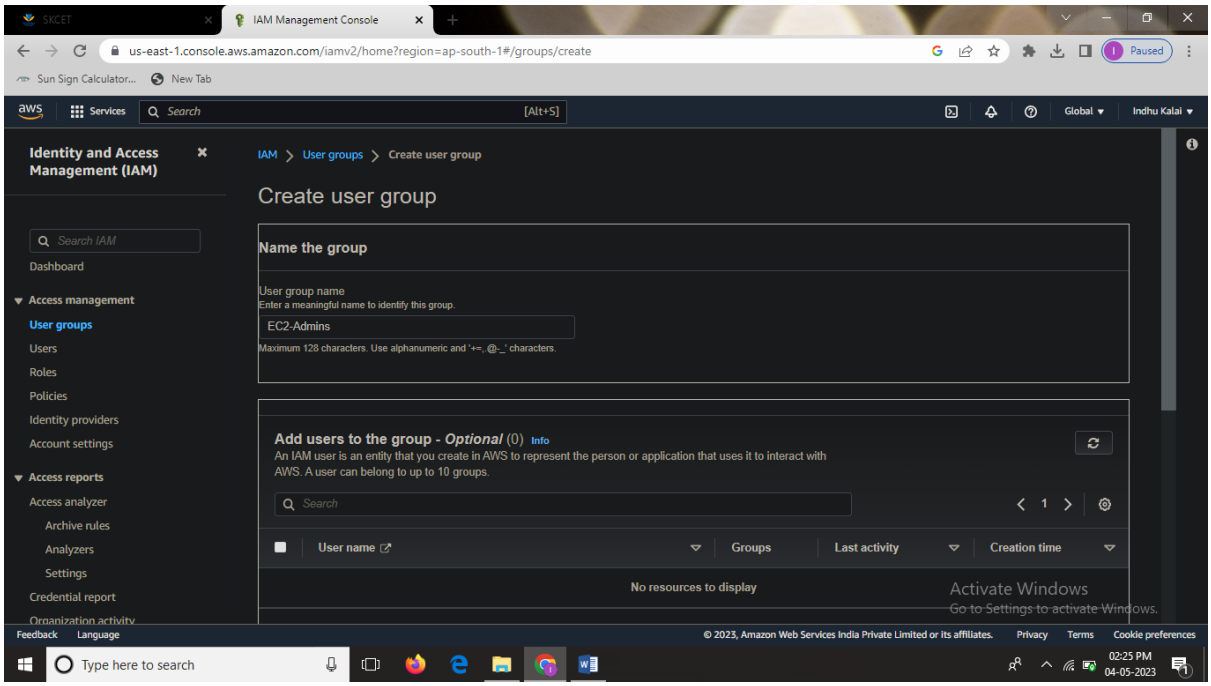
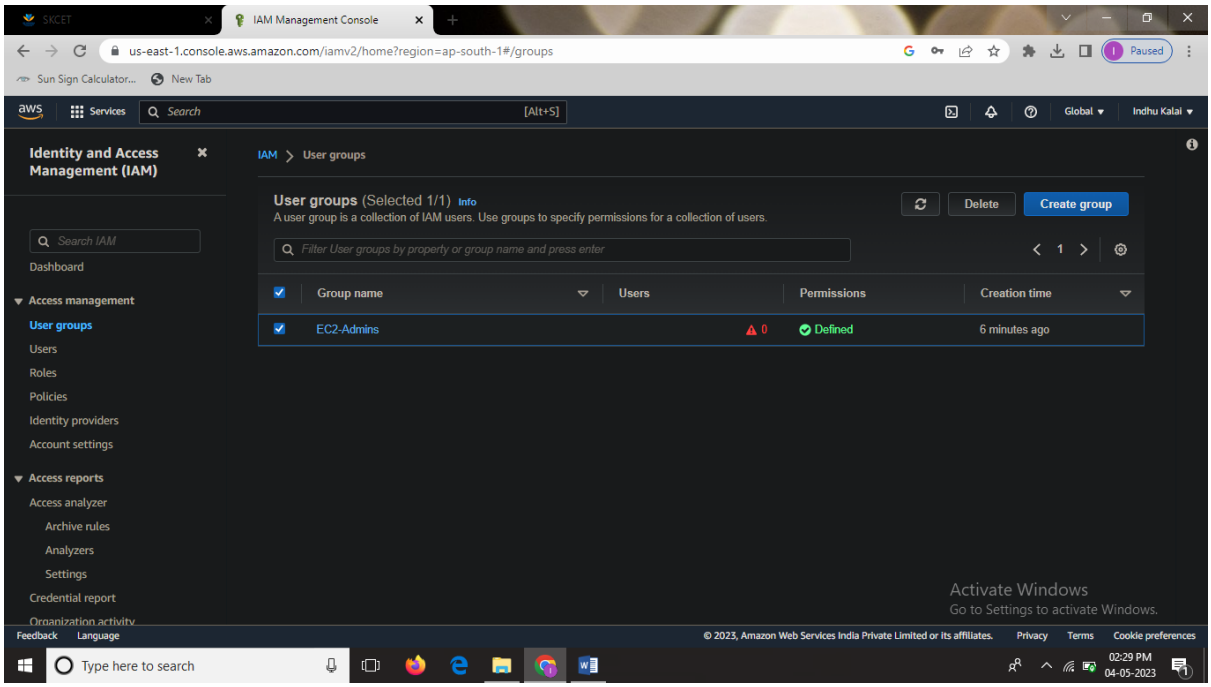
Create an IAM group called 'EC2-Admins' with 'AmazonEC2FullAccess' and 'AutoScalingFullAccess' policies, then add an IAM user called as 'EC2Admin1'.

3. The name of the IAM group should be 'EC2-Admins'.





The name of the IAM user should be 'EC2Admin1'.

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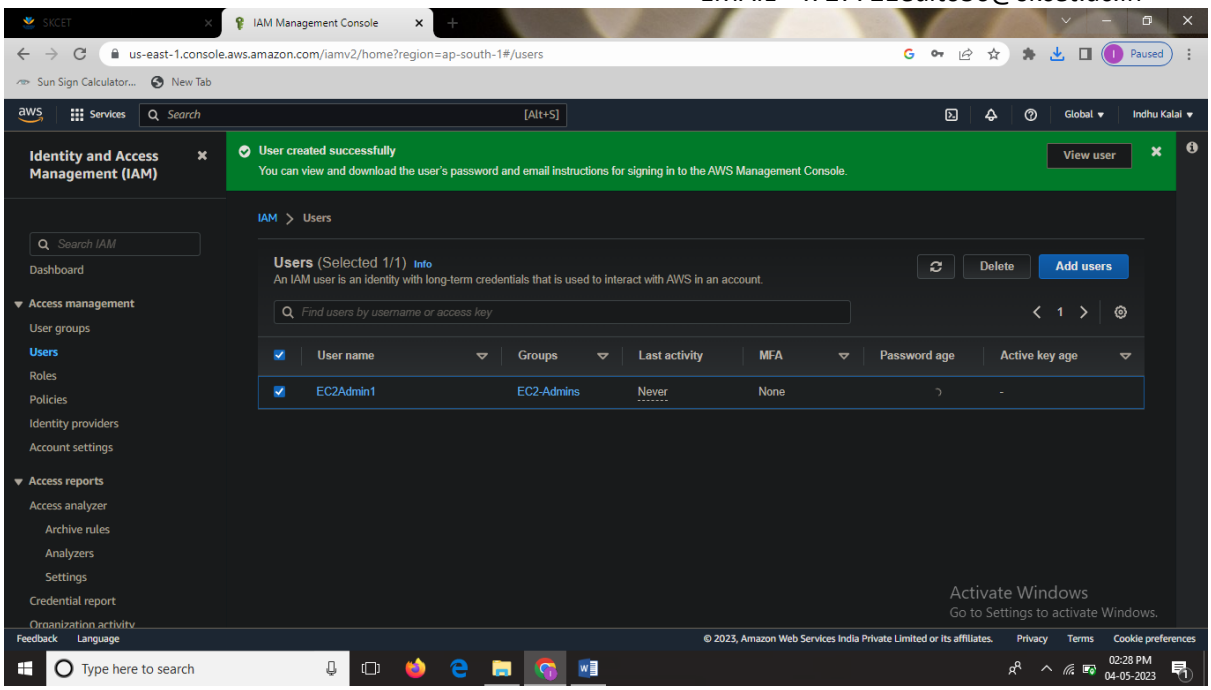
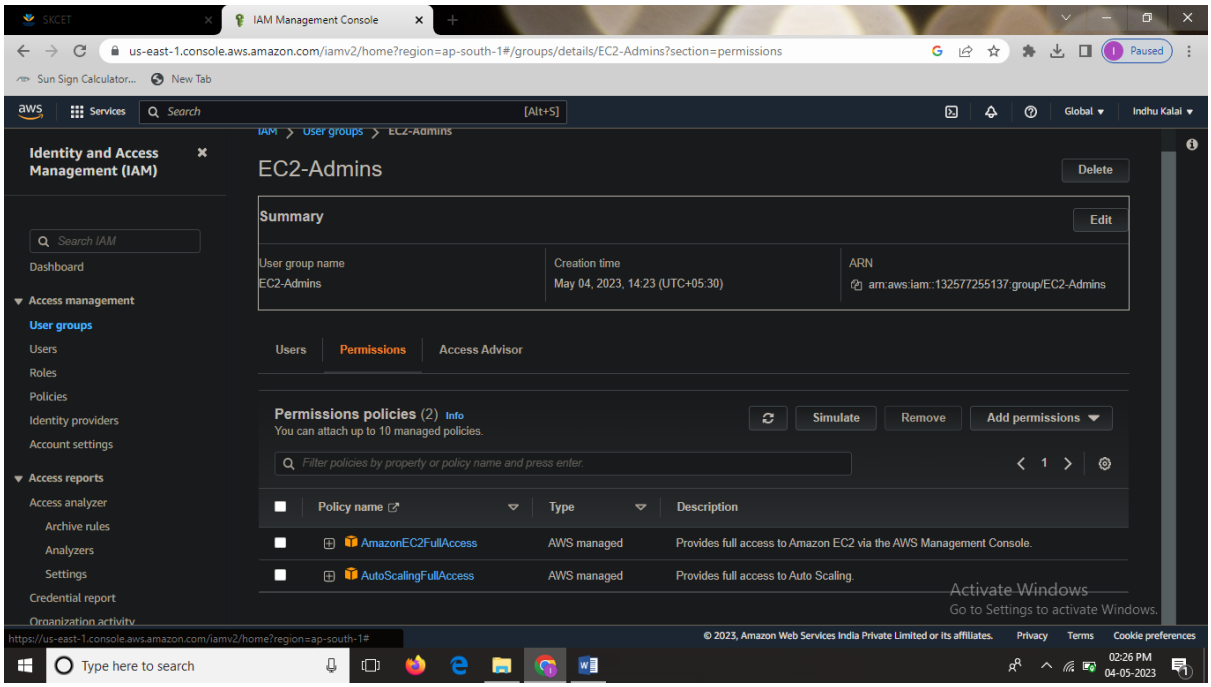


The 'AmazonEC2FullAccess' policy should be attached.

(5 Marks)

The 'AutoScalingFullAccess' policy should be attached.

(5 Marks)



Thus the group and user has been created successfully