

## CIA-1 CLOUD COMPUTING

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QUESTION-1:

Create an EC2 instance with the following requirements:

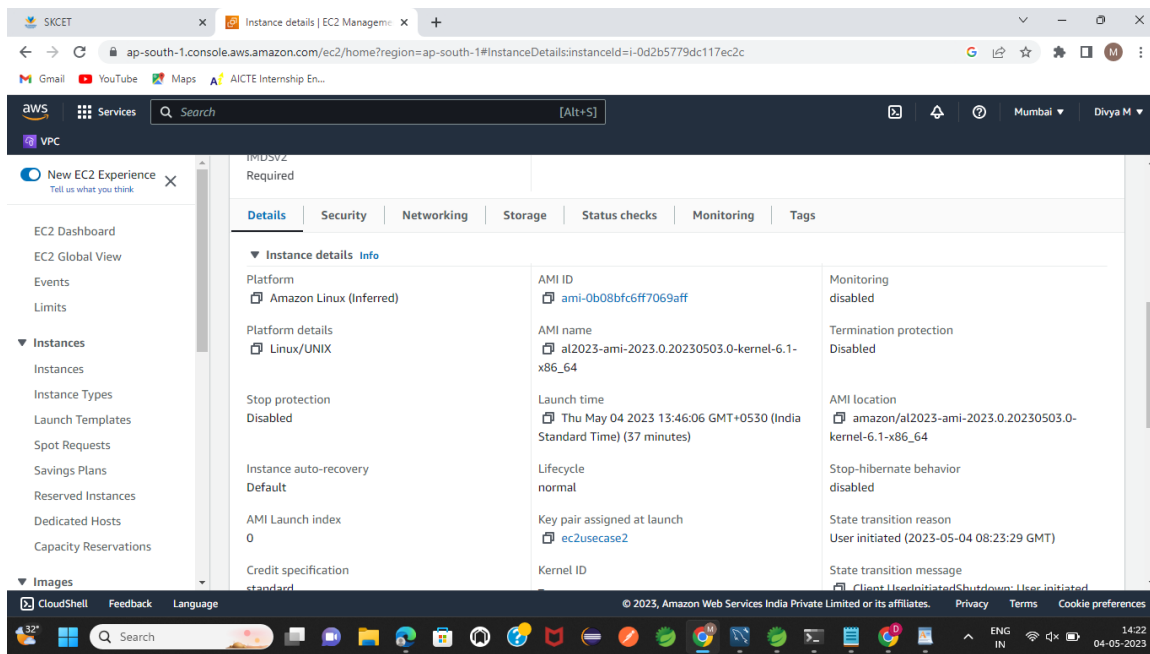
Give the Name tag of both server and keypair as "ec2usecase2"(Name)

The screenshot shows the AWS Management Console for the 'Instances' page. The console displays two instances:

Name	Instance ID	Instance state	Instance type	Status check	Key name	Launch time
ec2usecase2	i-07b2e221667eb0a7a	Terminated	t2.micro	-	ec2usecase2	2023/05/04 13
ec2usecase2	i-0d2b5779dc117ec2c	Running	t2.micro	2/2 checks passed	ec2usecase2	2023/05/04 13

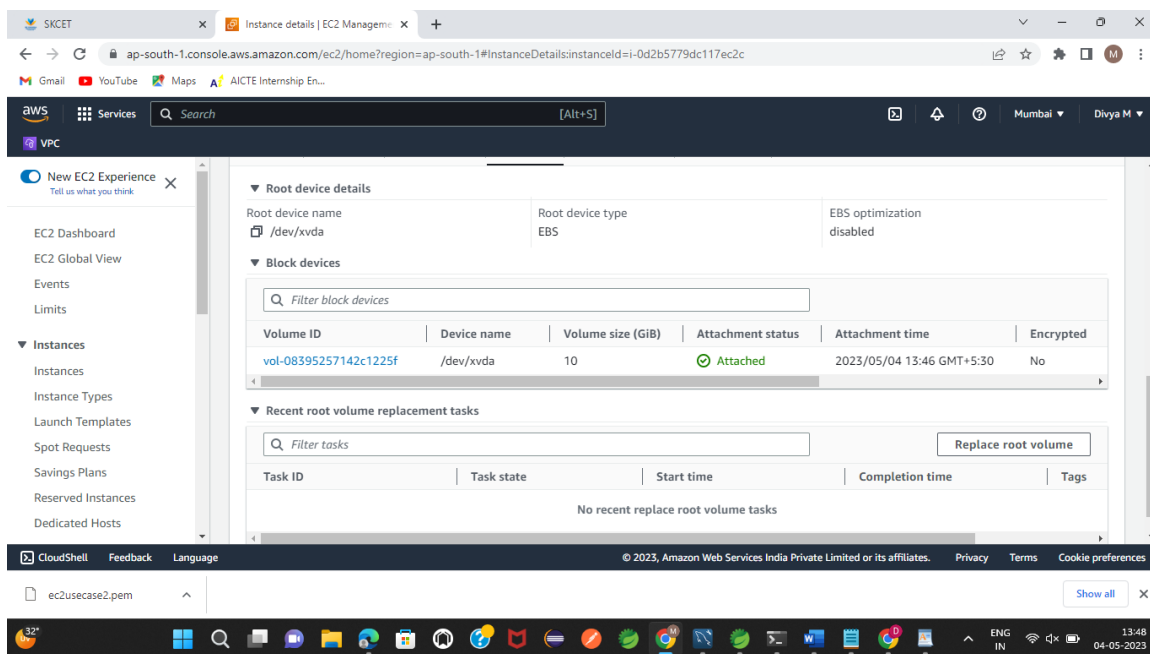
The left sidebar shows navigation options: EC2 Dashboard, EC2 Global View, Events, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, and Dedicated Hosts. The bottom status bar shows the date 04-05-2023 and time 13:50.

## Select the AMI from the Amazon Linux OS Platform(Marks 5)



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

(Marks 5)



Expose Port No.22 for taking putty remote connections.

(Marks 5)

The screenshot displays the AWS Management Console interface. The left sidebar shows the navigation menu with 'Instances' selected. The main content area shows a list of EC2 instances. The instance 'ec2usecase2' (ID: i-0940706365ea34f23) is highlighted. Below the list, the details for this instance are shown, including a table of security group rules.

Name	Security group rule ID	Port range	Protocol	Source
-	sgr-001b5d73ae39a45be	22	TCP	0.0.0.0/0
-	sgr-0f053677a93558784	443	TCP	0.0.0.0/0
-	sgr-08d64cba0311e6196	80	TCP	0.0.0.0/0