## **SPCM LAB-3**

## Objective: Provisioning an EC2 Instance on AWS

• Create Terraform Configuration File for EC2 instance(instance.tf):

 Run the command "terraform plan" and review the plan to ensure it aligns with your expectations.

 Apply the changes to create the AWS resources terraform apply. Type yes when prompted.

```
Plan: 1 to add, 0 to change, 0 to destroy.

aws_instance.UPES1[0]: Creating...

aws_instance.UPES1[0]: Still creating... [10s elapsed]

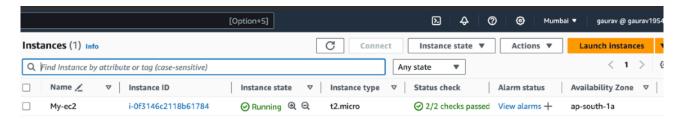
aws_instance.UPES1[0]: Still creating... [20s elapsed]

aws_instance.UPES1[0]: Still creating... [30s elapsed]

aws_instance.UPES1[0]: Creation complete after 34s [id=i-0f3146c2118b61784]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
```

 After the terraform apply command completes, log in to your AWS Management Console and navigate to the EC2 dashboard. Verify that the EC2 instance has been created.



 When you are done experimenting, run the following command to destroy the created resources.





