LAB Assignment 5

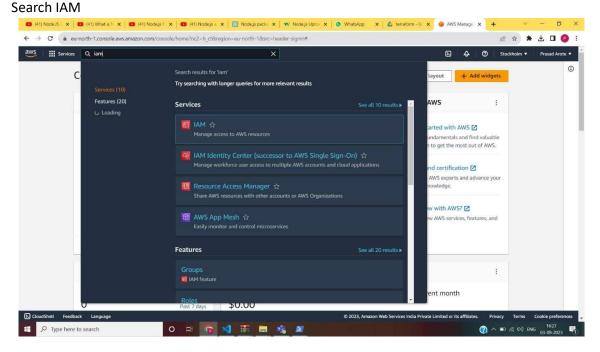
AIM: To Build, change, and destroy AWS infrastructure Using Terraform.

LO1: To understand the fundamentals of Cloud Computing and be fully proficient with Cloud based DevOps solution deployment options to meet your business requirements.

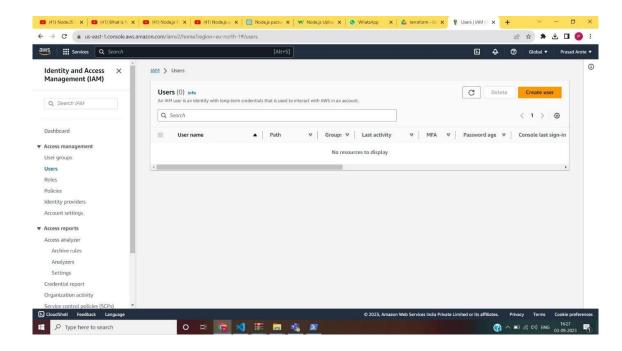
LO5: To use Continuous Monitoring Tools to resolve any system errors (low memory, unreachable server etc.) before they have any negative impact on the business productivity.

Theory:

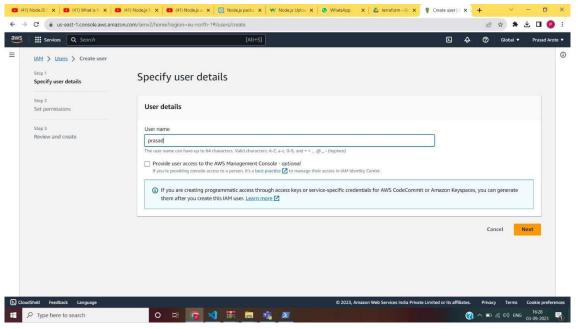
 Make dir Terraform Scripts Open aws.amazon.com Login to your account



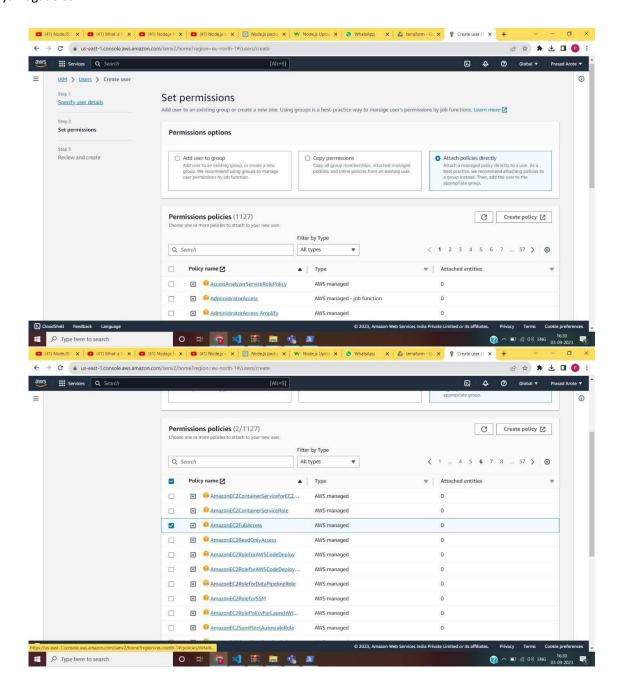
2) Click on Users (on the LHS)



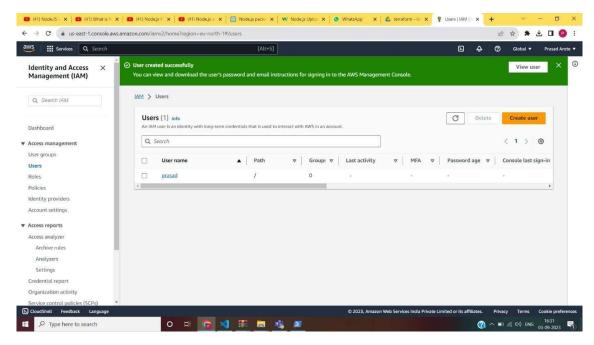
3) Click Add users



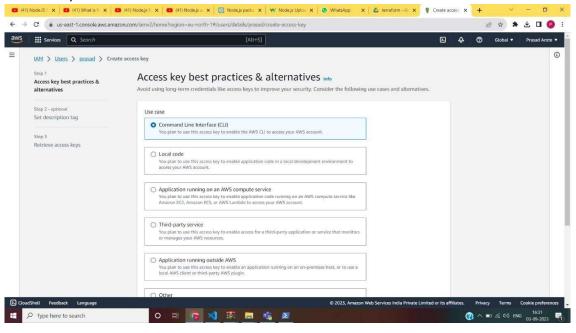
4) Set Permissions -> AmazonEC2FullAccess



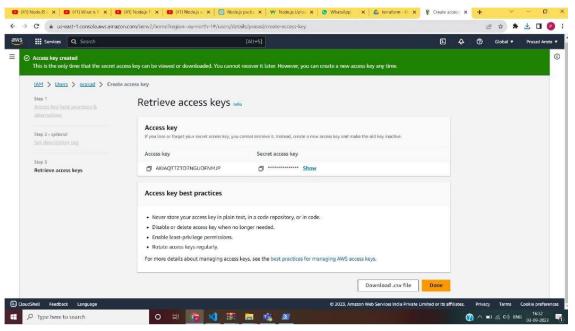
5) Create User



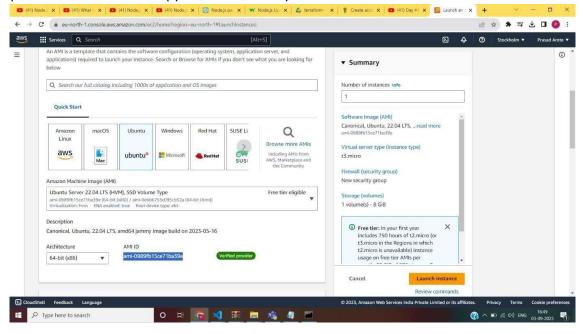
6) Create access key



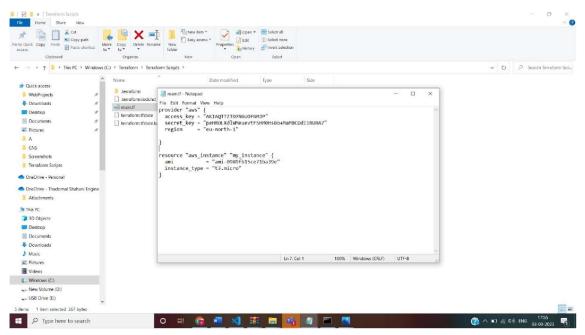
7) Download the .csv file



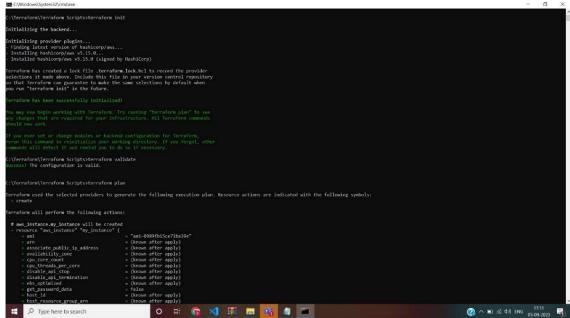
Open EC2 Instances and Copy the AMI ID of any one of them.

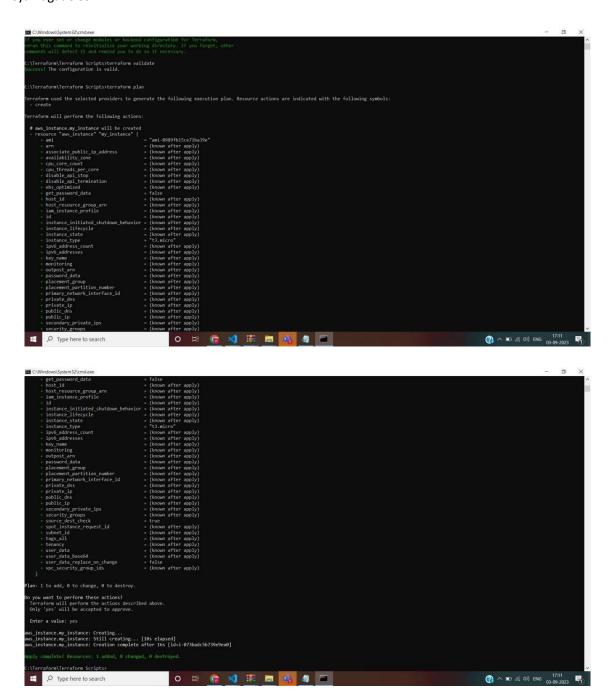


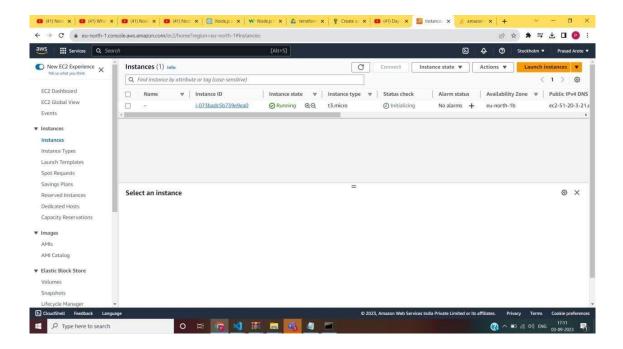
9) Configure the main.tf file



10) Run the commands in cmd -> terraform init , terraform validate , terraform plan, terraform apply to create EC2 instance using terraform.







11) Destroy the instance using terraform destroy.

CONCLUSION: Here, we understood the use of terraform and we have successfully created a EC2 instances and destroyed it using terraform.