EXPERIMENT-3

PROVISIONING ON EC2 INSTANCE ON AWS

STEP 1- Create a main.tf file and add these configurations to it:

terraform {

required\_providers {

aws = {

source = "hashicorp/aws"

version = "5.31.0"

}

}

}

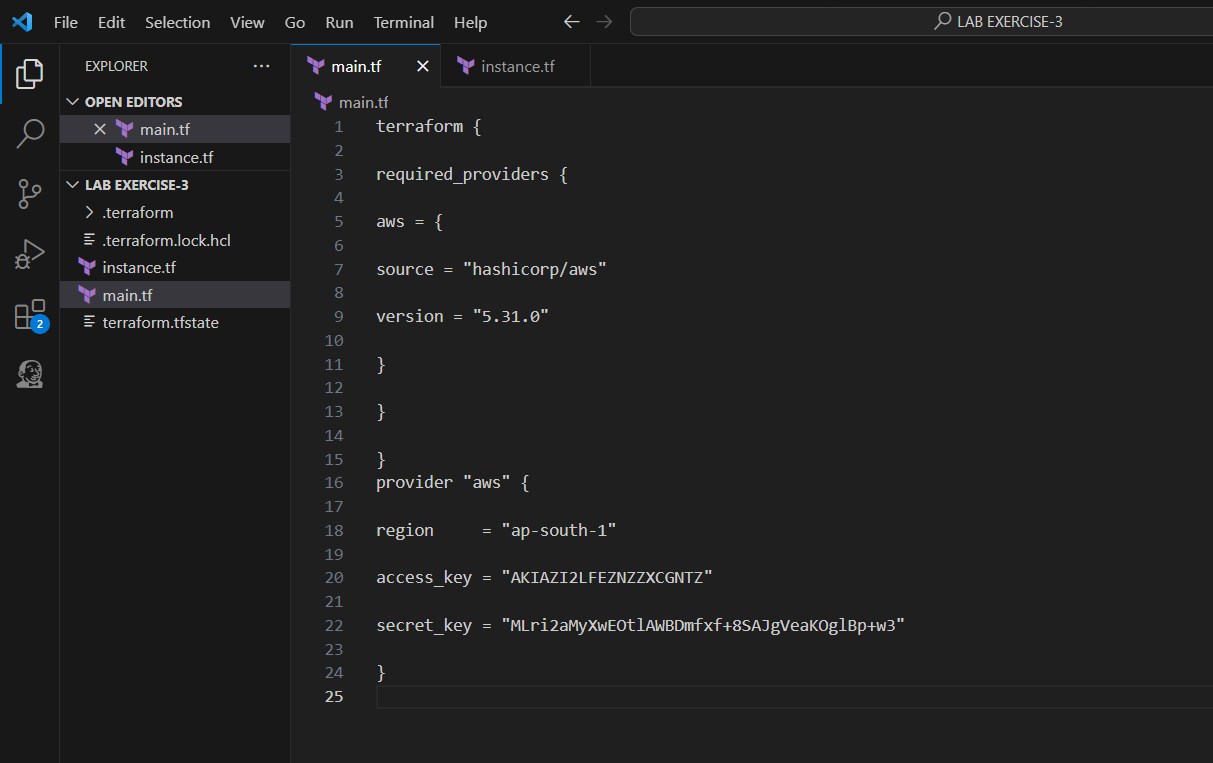
provider "aws" {

region = "ap-south-1"

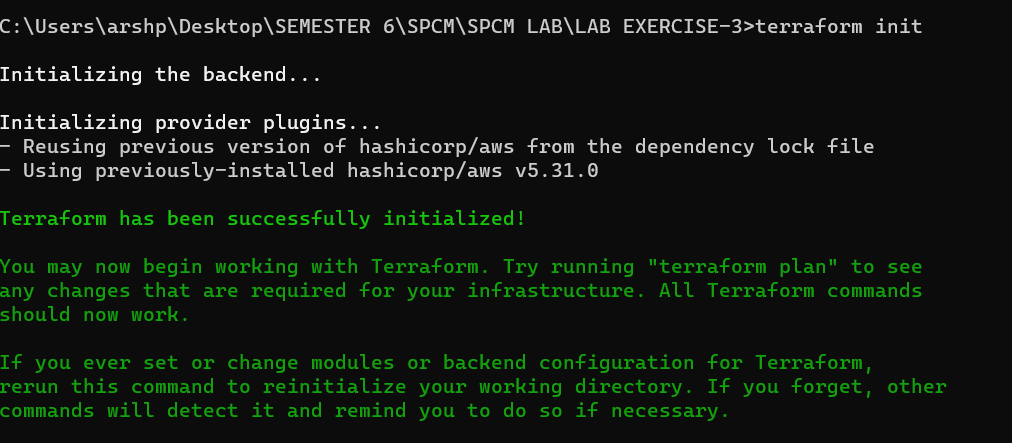
access\_key = "AKIAZI2LFEZNZZXCGNTZ"

secret\_key = "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"

}



STEP 2- Open cmd and use these commands



STEP 3- Create a file named instance.tf with the following content:

resource "aws\_instance" "My-instance" {

instance\_type = "t2.micro"

ami = "ami-03f4878755434977f"

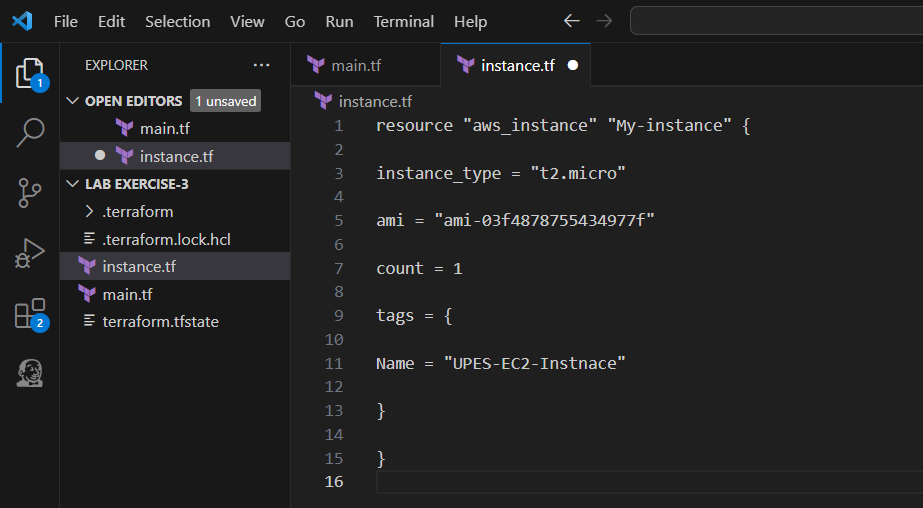
count = 1

tags = {

Name = "UPES-EC2-Instnace"

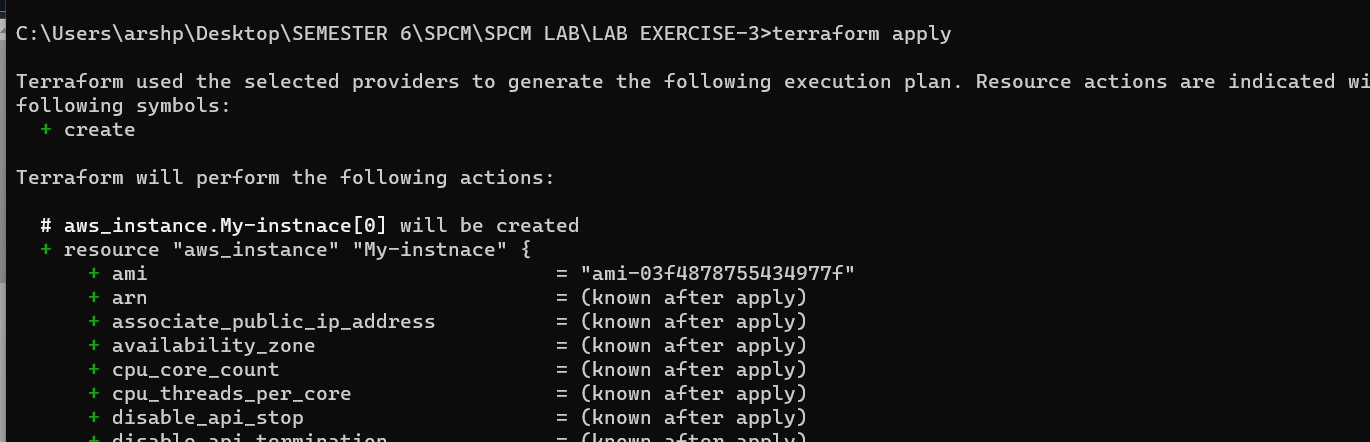
}

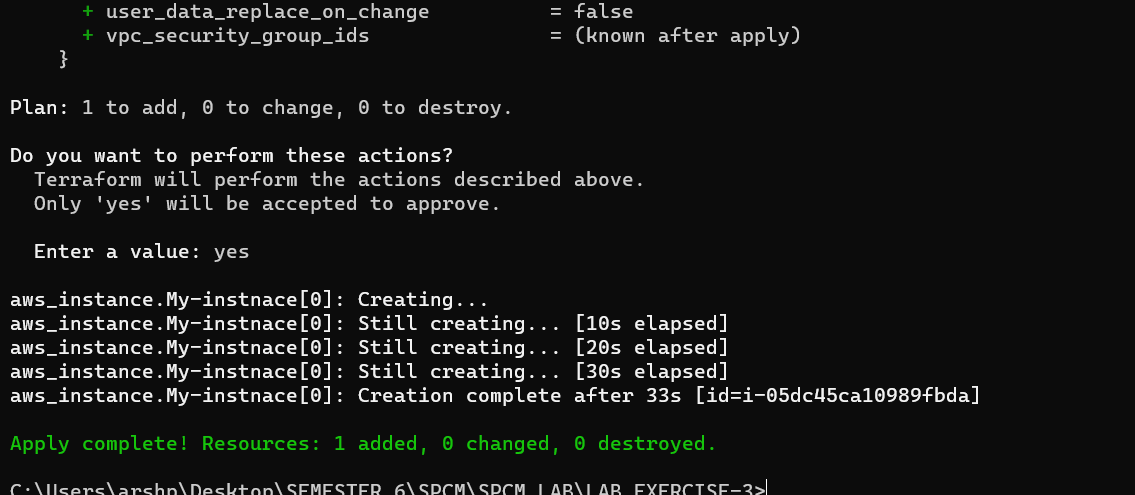
}



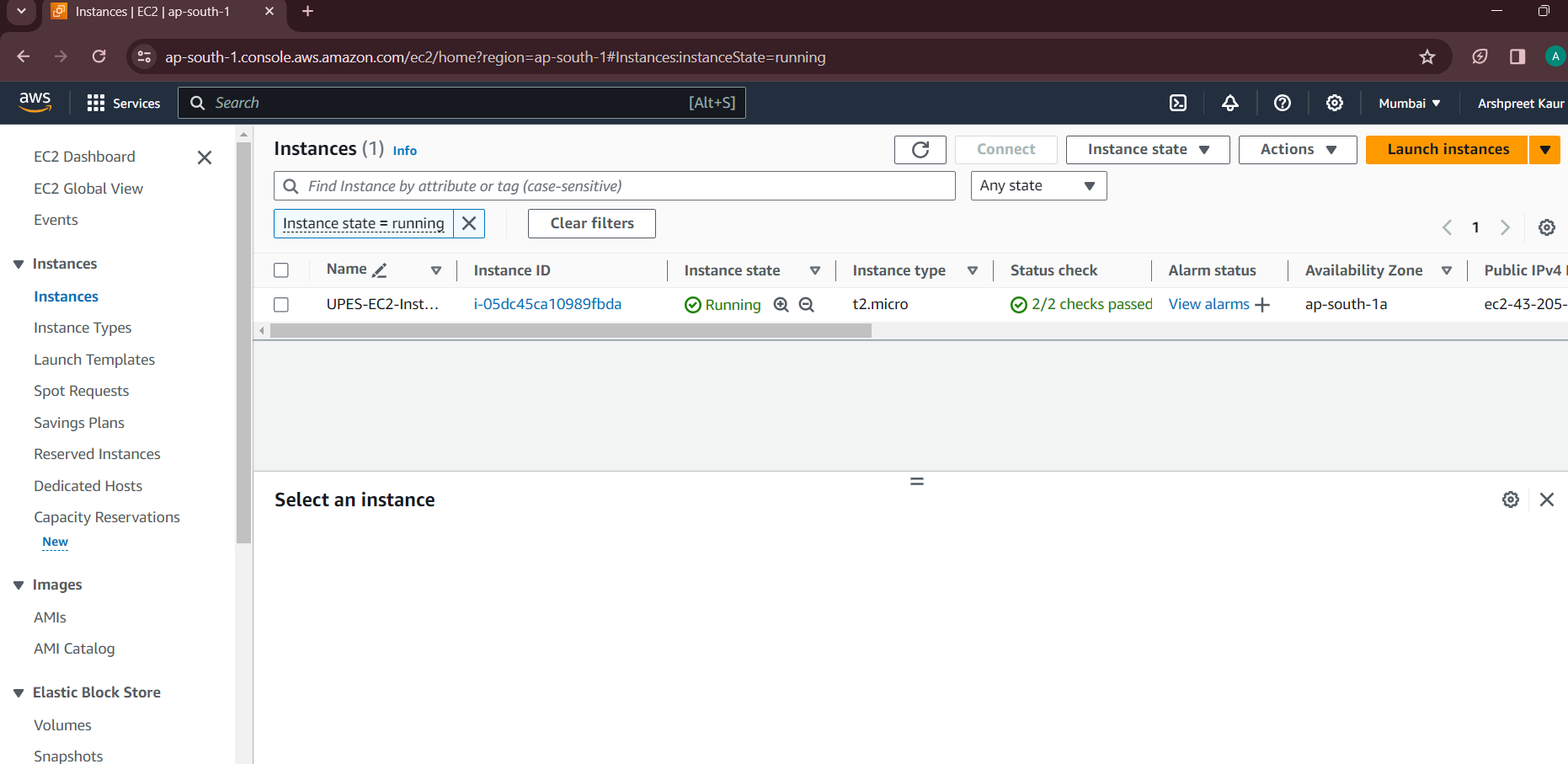
STEP 4- Open cmd and type in these commands:

* Terraform plan: Review the plan to ensure it aligns with your expectations.





Type yes when prompted.



STEP 5- Clean up resources

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

