EXPERIMENT-7

STEP 1: make main.tf file and add the following content 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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"

}

resource "aws\_iam\_user" "iam\_users" {

count = length(var.iam\_users)

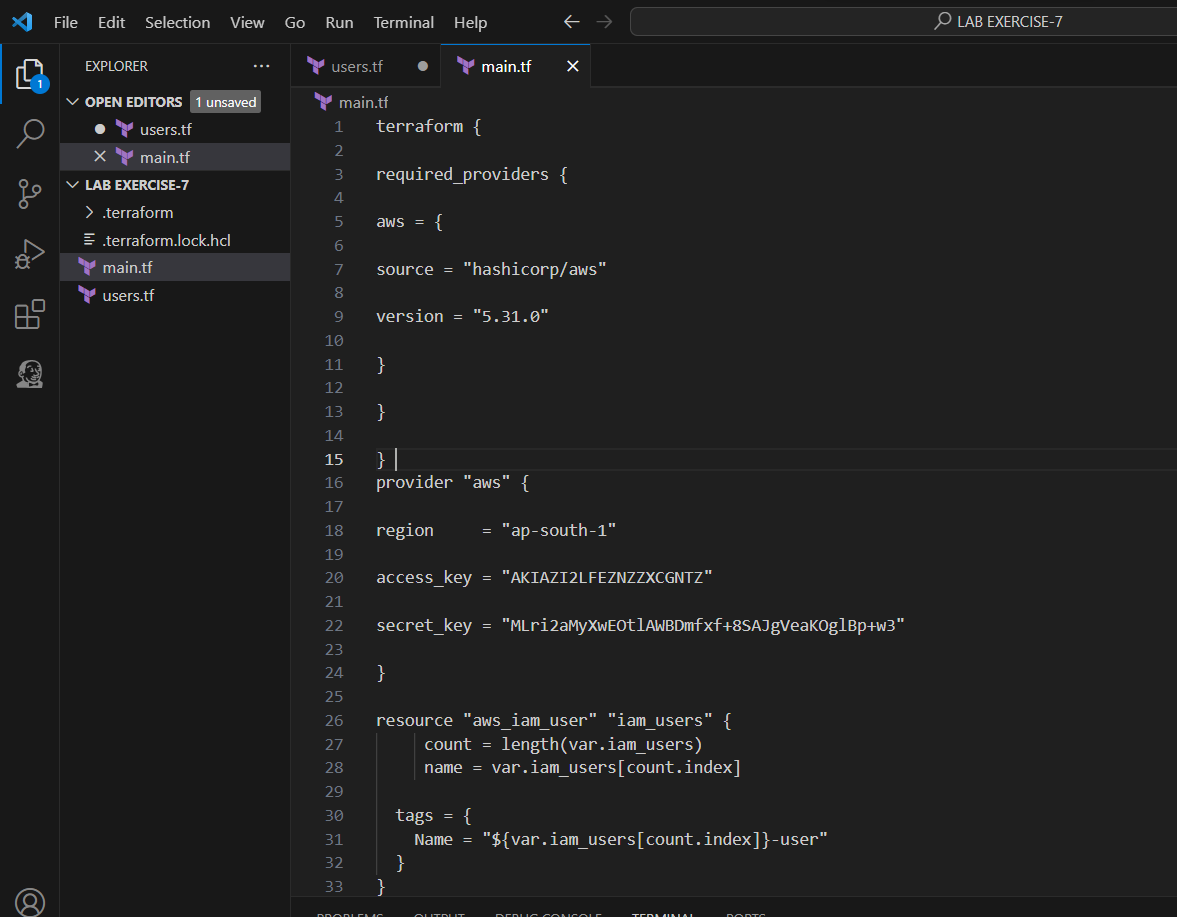
name = var.iam\_users[count.index]

tags = {

Name = "${var.iam\_users[count.index]}-user"

}

}



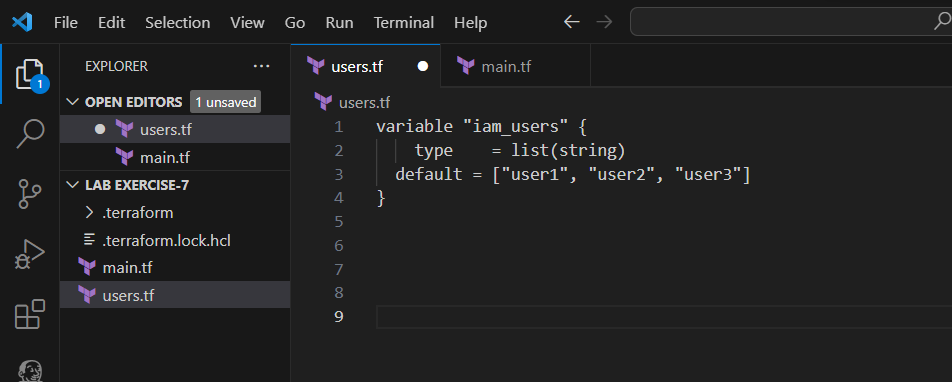
STEP 2: Make users.tf file and add the following content to it:

variable "iam\_users" {

type = list(string)

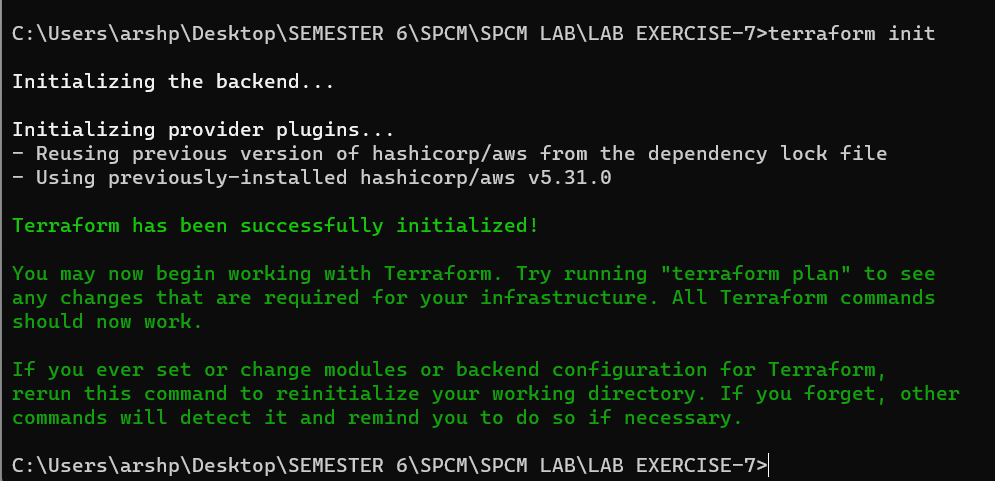
default = ["user1", "user2", "user3"]

}

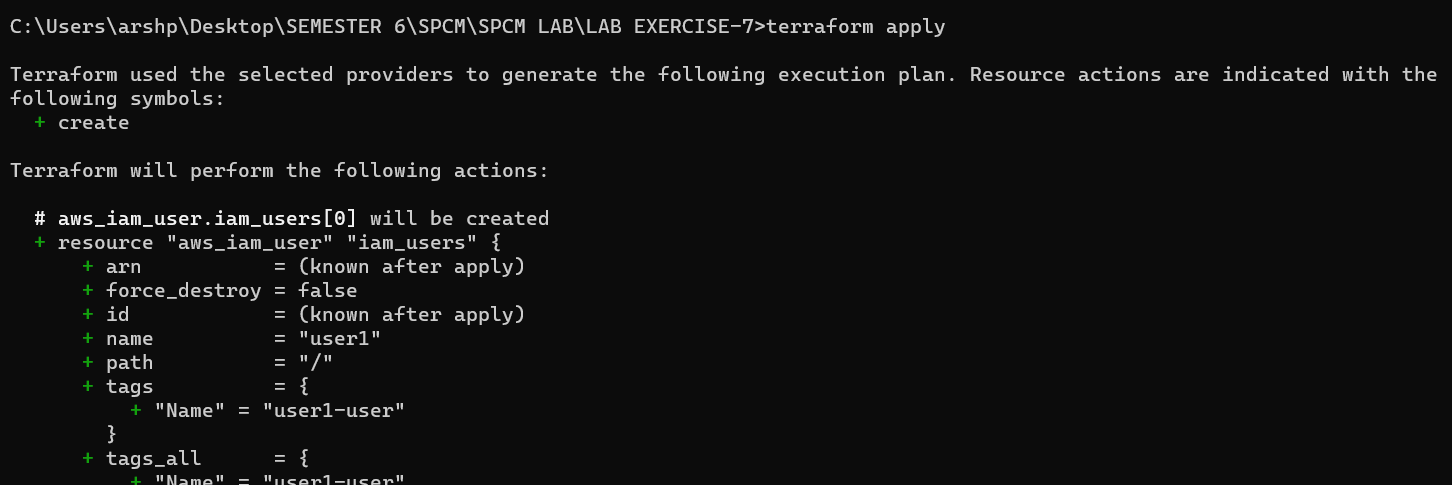


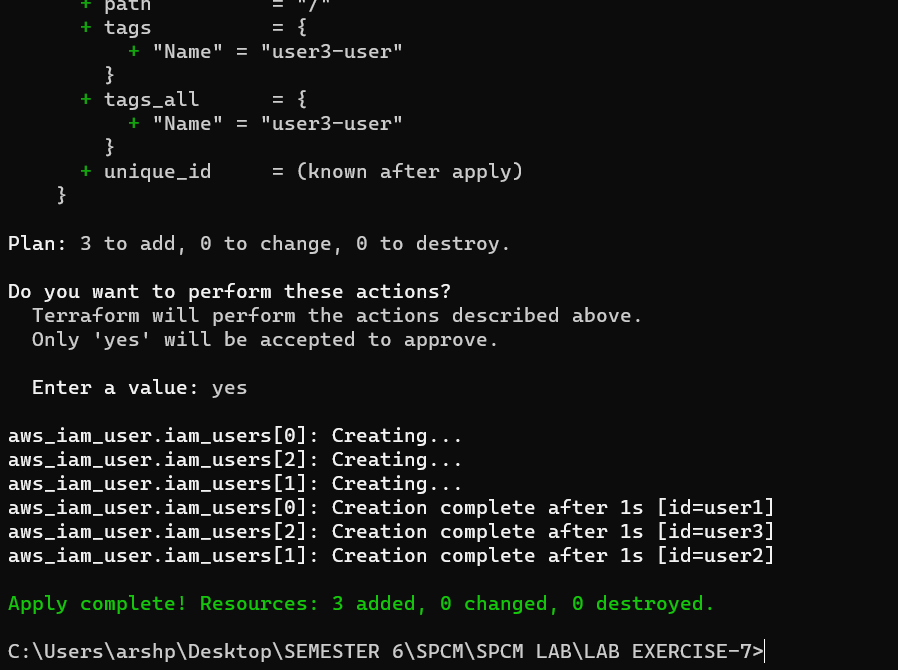
STEP 3: run the following commands:

* Terraform init

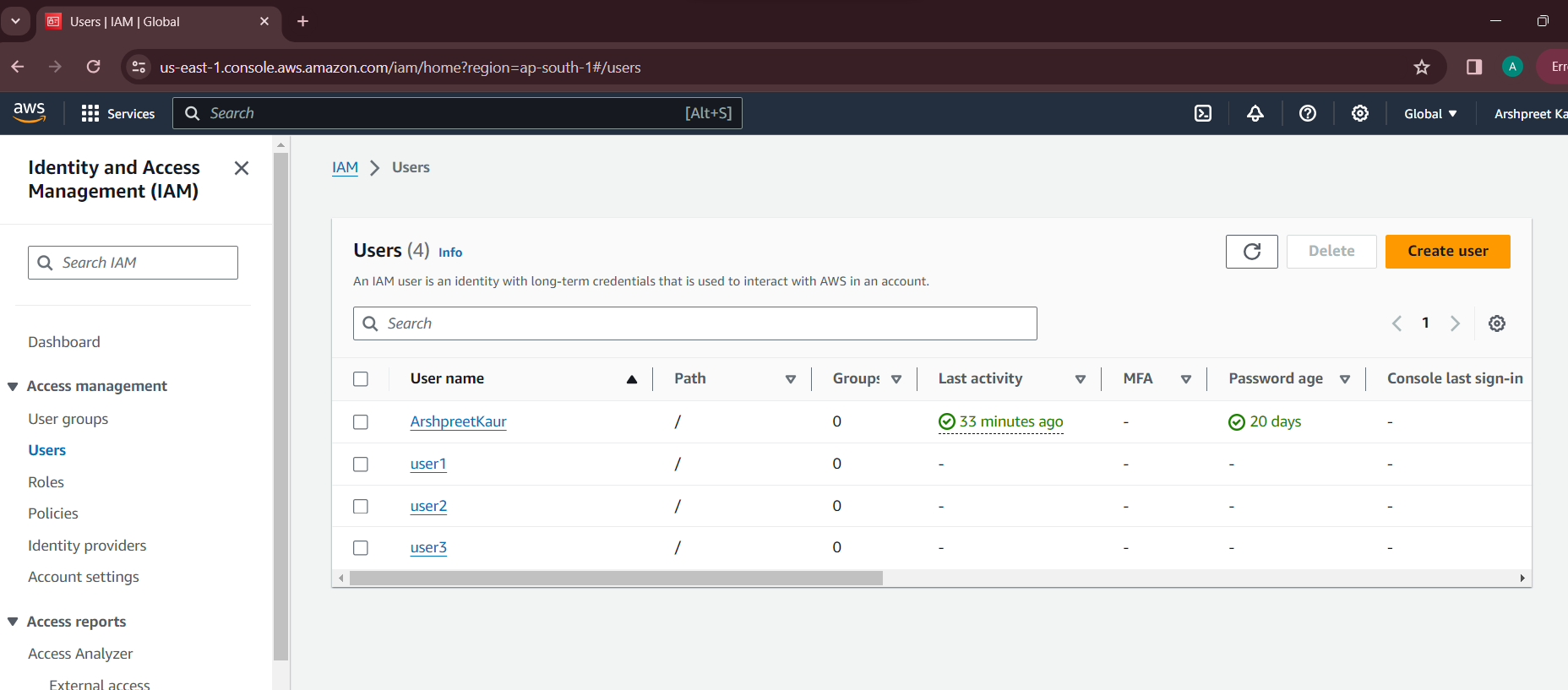


* Terraform apply





STEP 4: Go to aws console and check the IAM service for whether the users are created or not



STEP 5: Destroy all the users

* Terraform destroy

