step 1 : add the key name of the vm to connect

provider "aws" {

region = "ap-southeast-2"

access\_key = "AKIAZXOZQZJXWHUOPNS4"

secret\_key = "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"

}

resource "aws\_instance" "ajay-server" {

ami = "ami-0567f647e75c7bc05"

instance\_type = "t2.micro"

key\_name = "ajay-key"

step 2 : create a key on ec2 dashboard and provide your key name and download the ppk file for that key on your laptop

step 3 : run below command to initiate connection to your aws account

terraform init

step 4 : run below command to know what is the terraform going to change in your aws environment

terraform plan

step 5: run below command to add key to your vm notice vm gets deleted and creates new vm with key attached now

terraform apply

when prompted enter a value

type yes

step 6 : run the below command to get the details on vm created in your account on terminal

terraform show

step 7 : go to vm dashboard get the public ip of vm and try to connect via the key that you downloaded