In EC2tf file

# Create EC2 Instance

resource "aws\_instance" "my-ec2-vm" {

  ami                    = var.ec2\_ami\_id

  instance\_type          = var.ec2\_instance\_type

  key\_name               = "alifa"

  count                  = var.ec2\_instance\_count

  user\_data              = <<-EOF

    #!/bin/bash………………

We set the type instance type variable to var.ec2\_instance\_type

And in the variabletf

#assign when promted using CLI

variable "ec2\_instance\_type" {

    description = "EC2 Instance Type"

    type = string

}

We set a new variable where it will ask for the type of ec2 instance that we want to create.

So now when we terraform plan, in the CLI it will ask us what type of instance we want to put (eg t3.micro, t2.micro, t3.small)

A screen shot of a computer

Description automatically generated

A screen shot of a computer program

Description automatically generated

Then when you want to apply (without auto approve)

A screenshot of a computer program

Description automatically generated

It will ask for the value again.