CLOUD DEVOPS

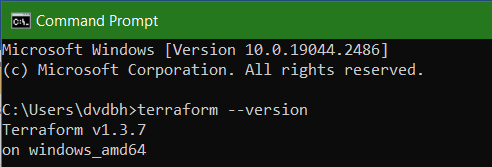
LAB-2

ID:2000031248

Name: D V D Bhargava

1. **Install Terraform**

* Go to <https://developer.hashicorp.com/terraform/downloads?product_intent=terraform> Select Windows
* Now click on AMD64 and download the zip file
* Extract the Zip file
* Now go to environment variables in your System and past the path where you have downloaded the zip file.

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1. **Build and test basic terraform module**

* Now let us build a basic EC2 instance using Terraform
* Create a file named main.tf and type the sample code given below.

provider "aws" {

  region = "us-east-2"

  access\_key = "AKIAZKT2STIKYGEN4PYP"

  secret\_key = "IlJdpvo9nnfGDKmeo+Q+ZOpwxx41pwqdbltpUvcY"

}

resource "aws\_instance" "example" {

  ami           = ""

  instance\_type = "t2.micro"

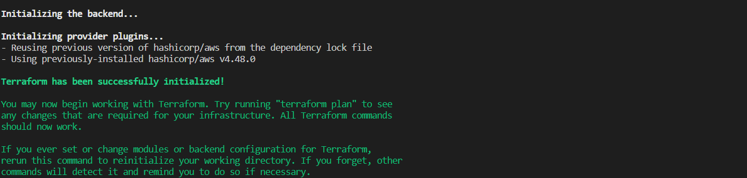
  tags = {

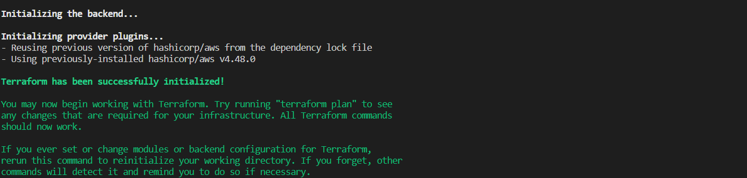
    Name = "HelloWorld"

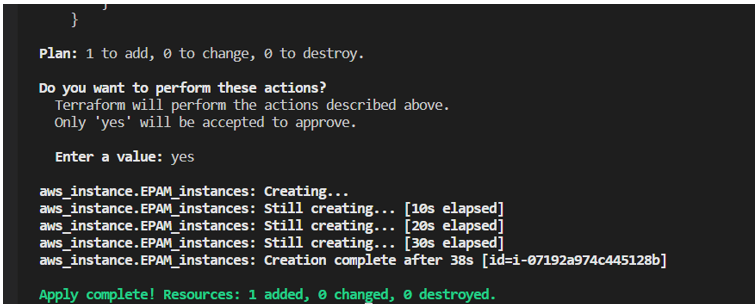
  }

  }

* Now in command prompt type the given commands.
* Terraform init
* Terraform plan
* Terraform appl

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