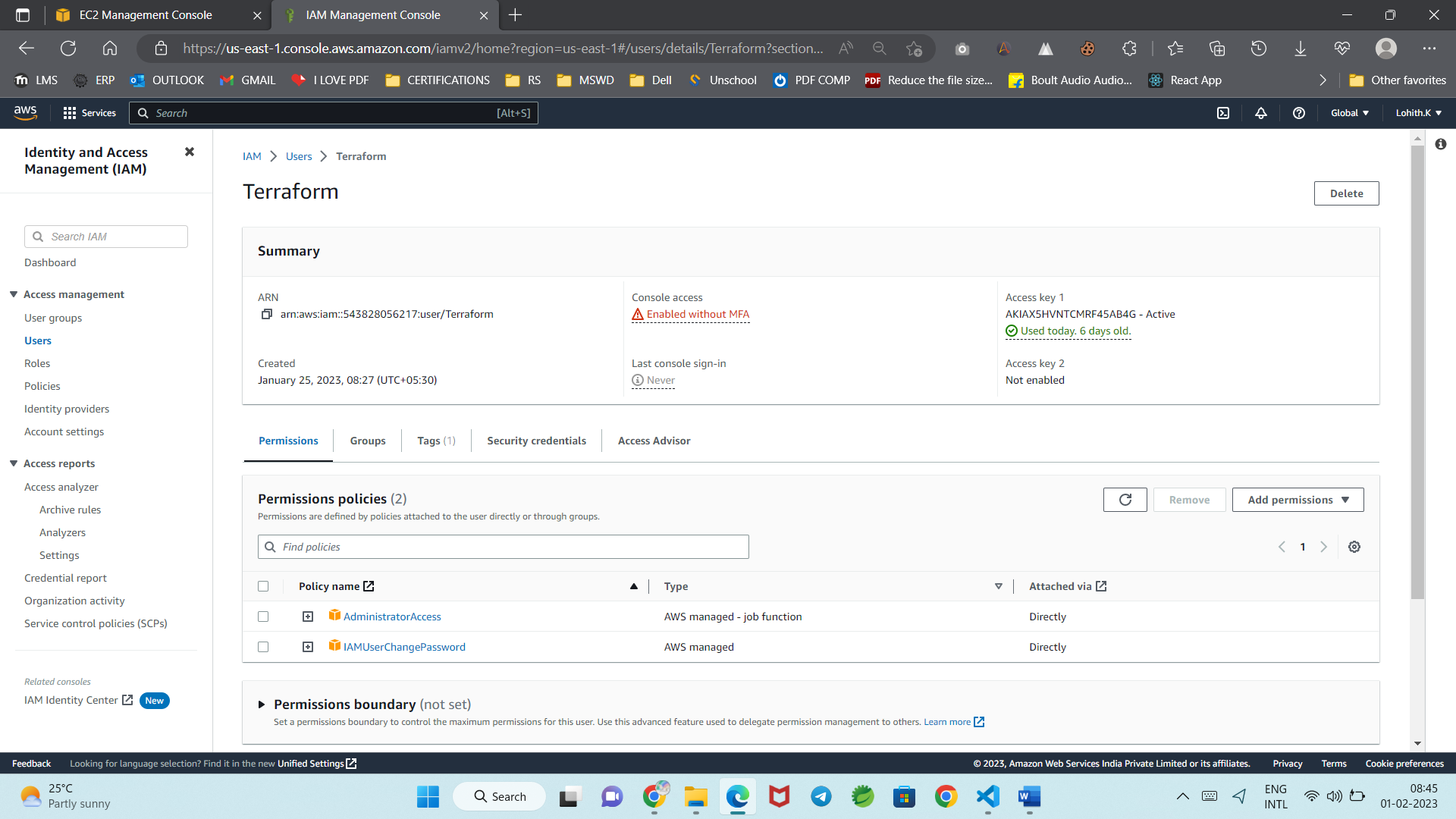
STEP 1:

IN AWS , create a IAM user with name “Terraform” and permission policies as: [AdministratorAccess](https://us-east-1.console.aws.amazon.com/iam/home#/policies/arn%3Aaws%3Aiam%3A%3Aaws%3Apolicy%2FAdministratorAccess), [IAMUserChangePassword](https://us-east-1.console.aws.amazon.com/iam/home#/policies/arn%3Aaws%3Aiam%3A%3Aaws%3Apolicy%2FIAMUserChangePassword).



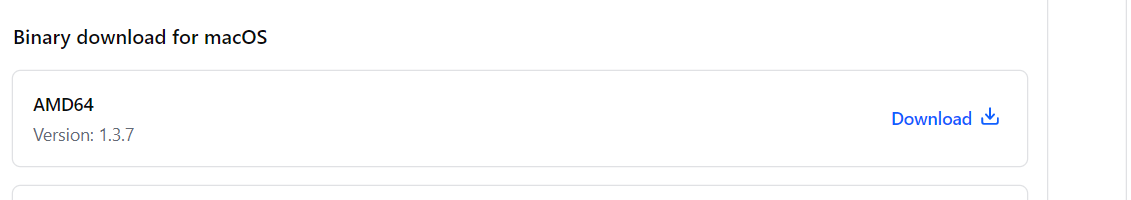
Go to security credentials 🡪access keys 🡪create access keys 🡪Others 🡪give some value in that value place 🡪 we can see access key and secret access key 🡪(download .csv file )

* A CSV file will be downloaded in your laptop.

Download terraform:

Link to download :

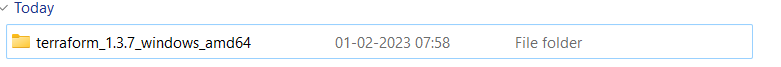
* [Install | Terraform | HashiCorp Developer](https://developer.hashicorp.com/terraform/downloads)



* A zip folder will be downloaded.



* Extract this zip folder .



* Open this folder and there will be a terraform 🡪right click run as administrater 🡪we get a pop up dialog box 🡪click yes.
* Verify whether terraform is installed crctly or not. OPEN cmd
* Terraform –version

Text

Description automatically generated

Copy this path .

Graphical user interface, text, application, email

Description automatically generated

NOTE:this terraform\_1.3.7\_windows\_amd64 folder is exacted folder not downloaded zip file

Copy the path :

Graphical user interface, application

Description automatically generated

STEP 2: setting environmental variables.

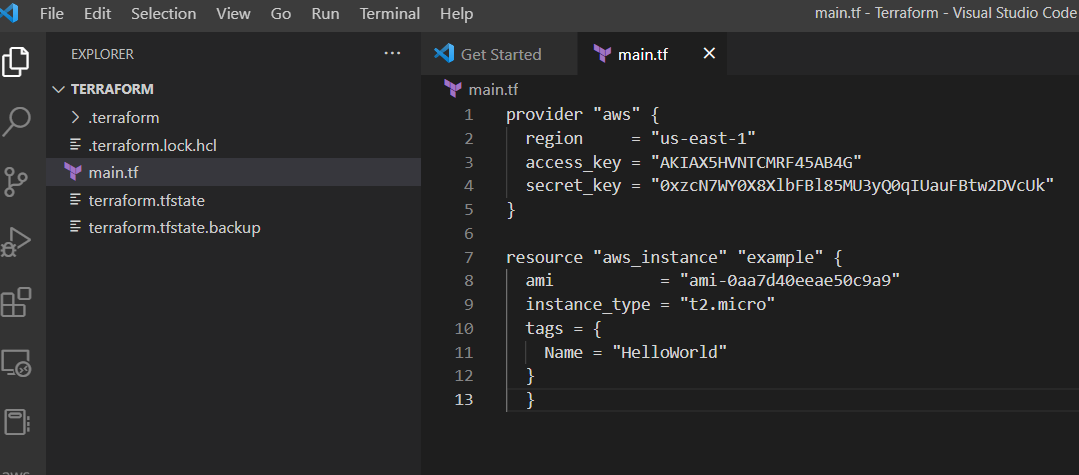
Give this path in system variables 🡪path 🡪 new 🡪paste this path

Graphical user interface, application

Description automatically generated

STEP 3: create a folder “Terraform” on desktop . Open this folder in vs code.

Create a file main.tf and paste this code



provider "aws" {

region = "us-east-1"

access\_key = "AKIAX5HVNTCMRF45AB4G"

secret\_key = "0xzcN7WY0X8XlbFBl85MU3yQ0qIUauFBtw2DVcUk"

}

resource "aws\_instance" "example" {

ami = "ami-0aa7d40eeae50c9a9"

instance\_type = "t2.micro"

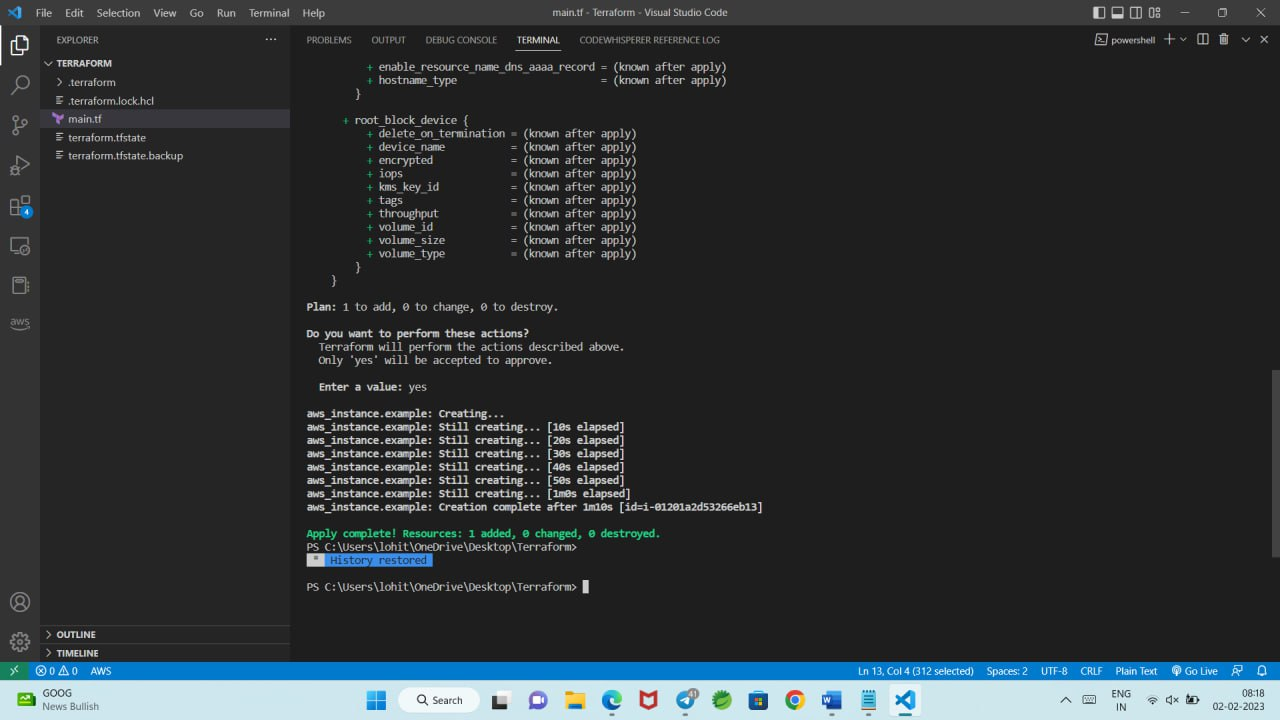
tags = {

Name = "HelloWorld"

}

}

* Check region , ami-id and enter the credentials that you get from .csv file
* In vs code , terminal 🡪new terminal 🡪
* terraform init
* terraform plan
* terraform apply



An instance will be automatically created in your acc

A screenshot of a computer

Description automatically generated