Pre requisite

**1.** Create the public private key from the aws console

* Convert the aws key from pem to ppk using the putty gen.
* Creating the aws Ubuntu instance using the same key pair
* Configuring the AWS CLI tool in the instances using the below command

sudo apt install awscli

check whether the aws cli has been installed properly , to check use below command

aws –version

**2.** Installation of Git in Ubuntu machine

**>** use the following command to install the git

apt-get install git-core

**3.**  Installing the terraform on the Ubuntu machine

**>** below are the step used to install the terraform on the Ubuntu machine

sudo apt-get install unzip

wget https://releases.hashicorp.com/terraform/0.11.13/terraform\_0.11.13\_linux\_amd64.zip

unzip terraform\_0.11.13\_linux\_amd64.zip

sudo mv terraform /usr/local/bin/

terraform --version

You should get the output like:



* Now create the folder for the project
* Copy the terraform script in it
* You can get the public key pair for the following command

~/.ssh/authorized\_keys

Copy public key and private key in the folder