**Terraform1**

Create an ubuntu empty server

* Install terraform
* Install AWS CLI

Terraform install --> <https://askubuntu.com/questions/983351/how-to-install-terraform-in-ubuntu>

AWS CLI install--> <https://dev.to/abstractmusa/install-aws-cli-command-line-interface-on-ubuntu-1b50>

aws configure

Need to provide AWS access key ID & Secret key

Create main.tf file

**#List of active iam users.**

data "aws\_iam\_users" "all" {}

output "total\_iam\_users" {

value = "data.aws\_iam\_users.all.users\_length" # Will show the number of IAM users

}

After creating the main.tf file we need to use the commands below

terraform init

terraform plan

terraform apply

After using apply command we can see the IAM users list

If we need to delete the infrastructure, we can use destroy command

Terraform destroy

