**Host Web-Page using Terraform on AWS Cloud**

**Problem :** Create Terraform script for hosting A server

and Show **“My first Web server”**

**Guidelines :** Use AWS Cloud Platform, Use VPC , Internet Gateway, Table Route, Subnet, Security Group, Network Interface, Elastic IP, Create & Install and Enable Server.

**Steps :**

1. Create Free-tire account on **AWS** and Download **“private and secrete key”** file on system.
2. Download and install **“Terraform”** in system.
3. **“terraform -verion”** for checking version of terraform it also confirm that **terraform** install

sucesssfully.

1. **“terraform init”** use this command for initializing terraform in back-end.
2. **“terraform init”** command create some folder and files in working directory

Ex. **“terraform.tfstate , terraform.tfstate.backup etc.”**

1. Create **“main.tf”** file and write the script.
2. Use all guideline parameters to write **terraform** script.
3. **“terraform plan”** command for knowing if any error also for the plan propose to apply .
4. **“terraform apply”** use this command to apply the script we write and execute.
5. Check on **AWS** console to see server is created and running also you can hit the

**IP Address** of server.

1. **“terraform destroy”** command for delete all the execute plans.