**Terraform:**

##Creating modules

* We need to create modules in the terraform folder containing the entire files and having only one provider.tf file

**Boilerplate**

|\_ providers.tf

|\_ locals.tf

|\_ resource\_groups.tf

|\_ vnets.tf

|\_ subnets.tf

|\_ terraform.tfvars

|\_ variables.tf

**modules**

|\_ resource-group

|\_ main.tf

|\_ outputs.tf

|\_ variables.tf

|\_ virtual-network

|\_ main.tf

|\_ outputs.tf

|\_ variables.tf

|\_ subnet

|\_ main.tf

|\_ outputs.tf

|\_ variables.tf

**Creating Logins for client**

* Active directory -> app registrations -> new registration -> name -> create.
* Go to that app registration and -> certifications and secrets -> new client secret -> description and add.

**Creating containers and blobs**

* Storage account -> containers -> new -> go to that container -> upload blob-> sample.txt file
* This can be done by code also by giving the arurerm container and blob codes
* After that go to container -> sample.txt -> overview -> click on the url & chrome-> it has some unique xml file.