#**4)** Download virtual box — install ubuntu — virtual box — create virtual image with extension of ubuntu — go to desktop page and open terminal window and execute :

sudo apt update

sudo apt install qemu-kvm

sudo apt install libvirt-daemon-system

sudo systemctl enable libvirtd

sudo systemctl start libvirtd

sudo adduser $user kvm

virsh list –all

sudo apt install virt-manager

#5) — Configure Athena to access data in S3 and run queries

1. S3 BUCKCET — CSV FILE UPLOAD — ATHENA — CRREATE S3 TABLE DATA — QUERY RUN AND SHOW EXECUSION

#7) Cloud formation

1) Search cloud formation — Study & implement CloudFormation templates (create requested resources) — save as template.yaml
2) Create stack — verify stack to s3

#8) Container used in docker kubernetes

Open docker — https://github.com/K8sAcademy/Fundamentals-HandsOn —

Cluster IP (L26-03) — pods.yaml and download

Go to kubenetes (docker) — create cluster — open terminal —

kubectl version

kubectl config get-contexts

kubectl get nodes

cd <file location>

kubectl apply -f myapp.yaml

Kubectl get pods

9) IAM ROLE , SDK KOTLIN (skip)

Steps : Create Ec2 Instance then go instance dashboard , select ec2 instance by you with default VPC now connect the EC2 instance , after successful connection go to the IAM , create new role (option)