**scenario (Persistent volume )**

Task –

Create a persistent volume with

* name app-data,
* capacity 2Gi
* access mode ReadOnlyMany.
* The type of volume is hostPath and its location is /srv/app- data.

**Solution**

**Create Pod deployment file**

vim pvyaml

apiVersion: v1

kind: PersistentVolume

metadata:

name: app-data

spec:

capacity:

storage: 2Gi

accessModes:

- ReadOnlyMany

hostPath:

path: "/srv/app-data"

A screen shot of a computer code

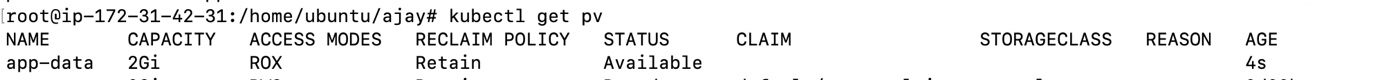
Description automatically generated

**deploy the pv**

kubectl create -f pv.yaml

**validate pv is created**

kubectl get pv



====================Lab completion =====================