

```
terminal sessions view xserver tools games settings macros help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
Quick connect...
3 20.107.99.125 4 /home/mobaxterm 5 20.107.99.125
/home/azureuser/geekbrains-containeriz...
Name
my-deployment-postgresql 1/1 READY UP-TO-DATE AVAILABLE AGE
my-deployment-postgresql-7459f47977-hdrj9 1/1 Running 0 4m32s
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl get pods
NAME READY STATUS RESTARTS AGE
my-deployment-postgresql-7459f47977-hdrj9 1/1 Running 0 4m32s
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl get secrets
NAME TYPE DATA AGE
default-token-f9kzm kubernetes.io/service-account-token 1 11d
my-secret Opaque 1 12h
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl get pv
NAME CAPACITY ACCESS MODES RECLAIM POLICY STATUS CLAIM STORAGECLASS REASON AGE
pv 10Gi RWO Retain Bound default/pvc1 local 12h
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl get pvc
NAME STATUS VOLUME CAPACITY ACCESS MODES STORAGECLASS AGE
pvc1 Bound pv 10Gi RWO local 12h
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl get pod -o wide
NAME READY STATUS RESTARTS AGE IP NODE NOMINATED
my-deployment-postgresql-7459f47977-hdrj9 1/1 Running 0 8m2s 172.17.0.3 minikube <none>
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl run -t -i --rm --image postgres:10.13 test bash
If you don't see a command prompt, try pressing enter.
root@test:/# psql -h <postgresql 172.17.0.3> -U testuser testdatabase
root@test:/#
```

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my-deployment-postgresql-7459f47977-hdrj9 1/1 Running 0 8m2s 172.17.0.3 minikube <none>
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If you don't see a command prompt, try pressing enter.
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root@test:/#
```

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```
total 8
drwxrwxrwx  2 root root 4096 Feb 20 18:56 .
drwxr-xr-x 20 root root 4096 Feb 20 18:56 ..
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl delete po
d -all
error: unknown shorthand flag: 'a' in -all
see 'kubectl delete --help' for usage.
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl delete po
d -all
pod "my-deployment-postgresql-7459f47977-hdrj9" deleted
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
my-deployment-postgresql-7459f47977-7bpzj  1/1     Running   0           29s
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl get pod -
o wide
NAME                                READY   STATUS    RESTARTS   AGE   IP             NODE             NOMINATED
my-deployment-postgresql-7459f47977-7bpzj  1/1     Running   0           53s   172.17.0.4     minikube         <none>
<none>
azureuser@VM-1-Microservice:~/geekbrains-containerization/homework/4.resources-and-persistence$ kubectl run -t -i
--rm --image postgres:10.13 test bash
if you don't see a command prompt, try pressing enter.
root@test:/# psql -h 172.17.0.4 -U testuser testdatabase
Password for user testuser:
psql (10.13 (Debian 10.13-1.pgdg90+1))
Type "help" for help.

testdatabase=# \dt
               List of relations
 schema |   Name   | Type | Owner
-----+-----+-----+-----
 public | testtable | table | testuser
(1 row)

testdatabase=#
```