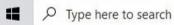


Showing 9 items























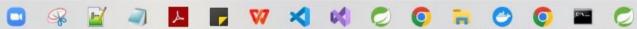




















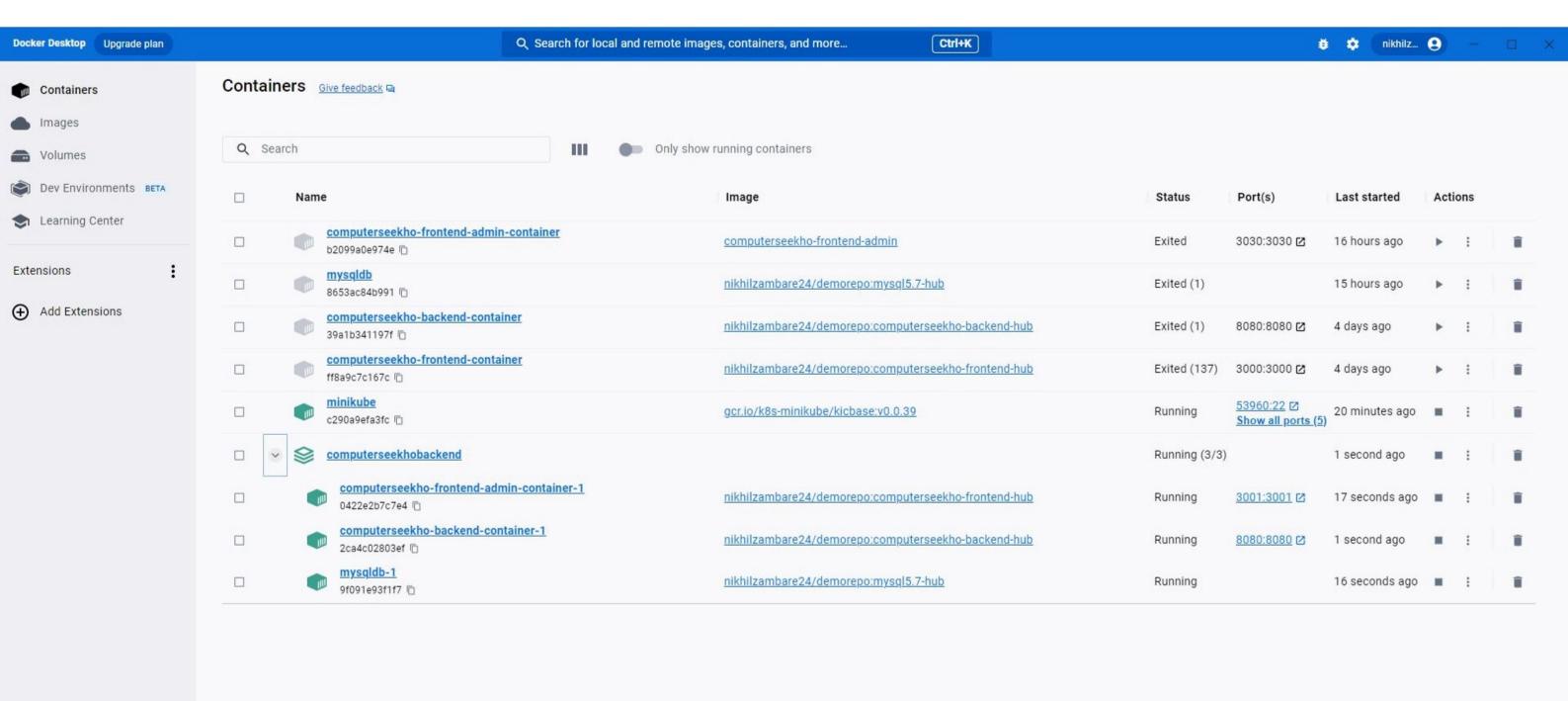




① v4.18.0 Q*

```
* Deleting "minikube" in docker ...
Removing C:\Users\lalit\.minikube\machines\minikube ...
Removed all traces of the "minikube" cluster.
Successfully deleted all profiles
Successfully purged minikube directory located at - [C:\Users\lalit\.minikube]
Kicbase images have not been deleted. To delete images run:
 - docker rmi gcr.io/k8s-minikube/kicbase:v0.0.39
C:\Users\lalit>minikube start
minikube v1.30.1 on Microsoft Windows 10 Home Single Language 10.0.18363.1556 Build 18363.1556
Automatically selected the docker driver
Using Docker Desktop driver with root privileges
Starting control plane node minikube in cluster minikube
Pulling base image ...
Downloading Kubernetes v1.26.3 preload ...
   > preloaded-images-k8s-v18-v1...: 397.02 MiB / 397.02 MiB 100.00% 5.19 Mi
Creating docker container (CPUs=2, Memory=2200MB) ...
 Preparing Kubernetes v1.26.3 on Docker 23.0.2 ...
 - Generating certificates and keys ...
 - Booting up control plane ...
 - Configuring RBAC rules ...
Configuring bridge CNI (Container Networking Interface) ...
 - Using image gcr.io/k8s-minikube/storage-provisioner:v5
Verifying Kubernetes components...
 Enabled addons: storage-provisioner, default-storageclass
 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
C:\Users\lalit>
```

C:\Users\lalit> minikube delete --all --purge



Showing 9 items

Type here to search

RAM 5.86 GB CPU 14.49% Connected to Hub

































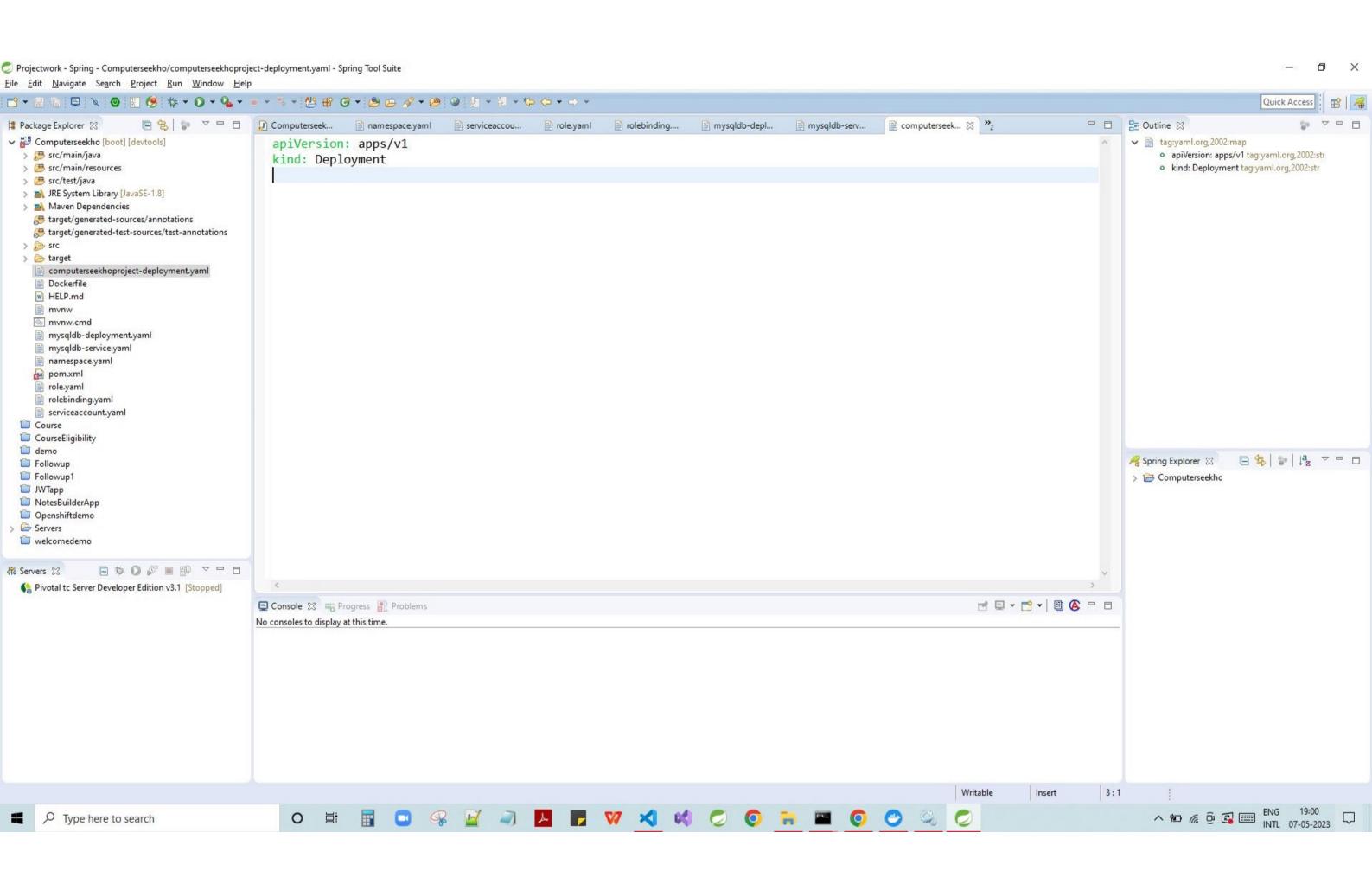


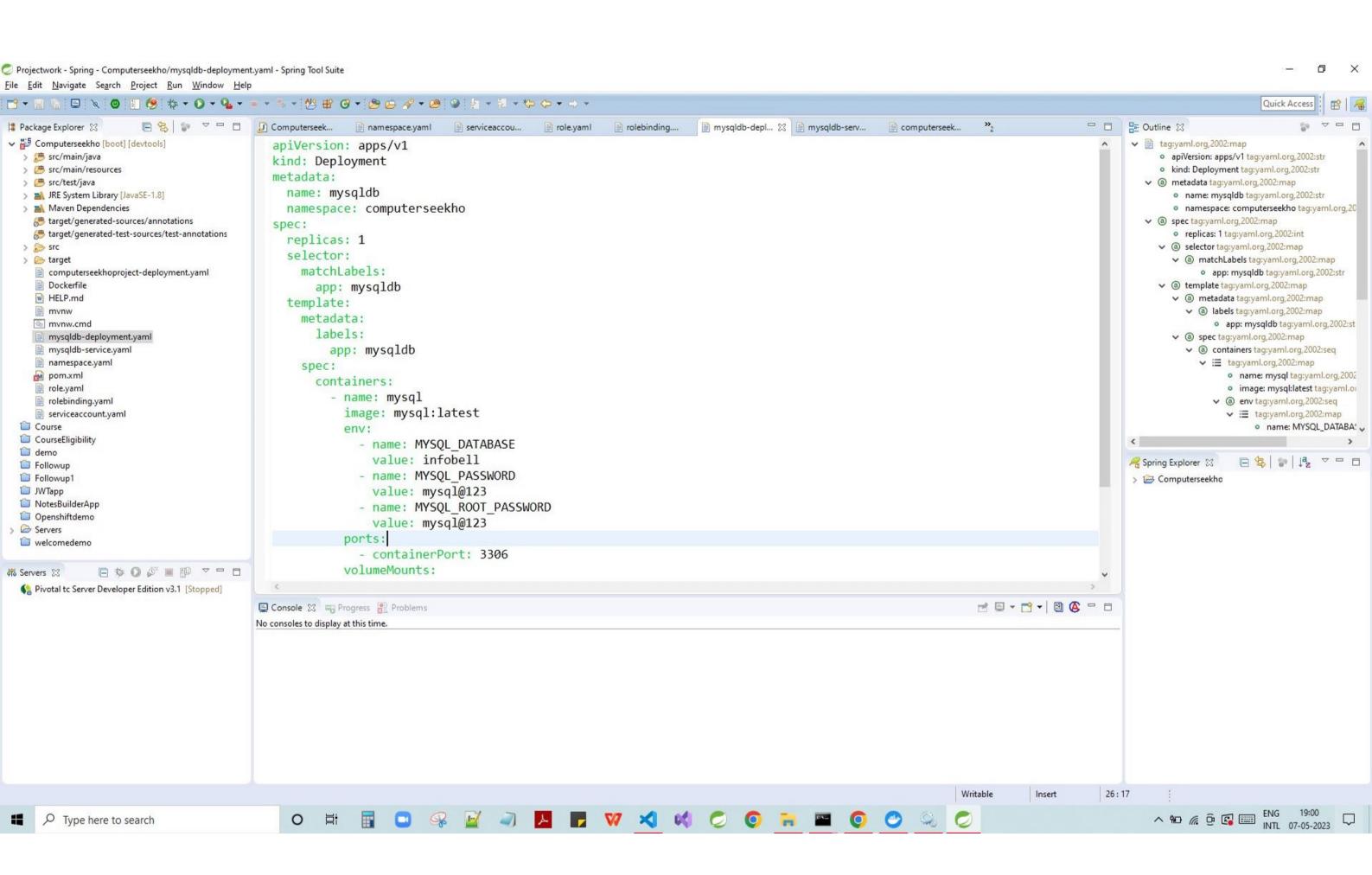


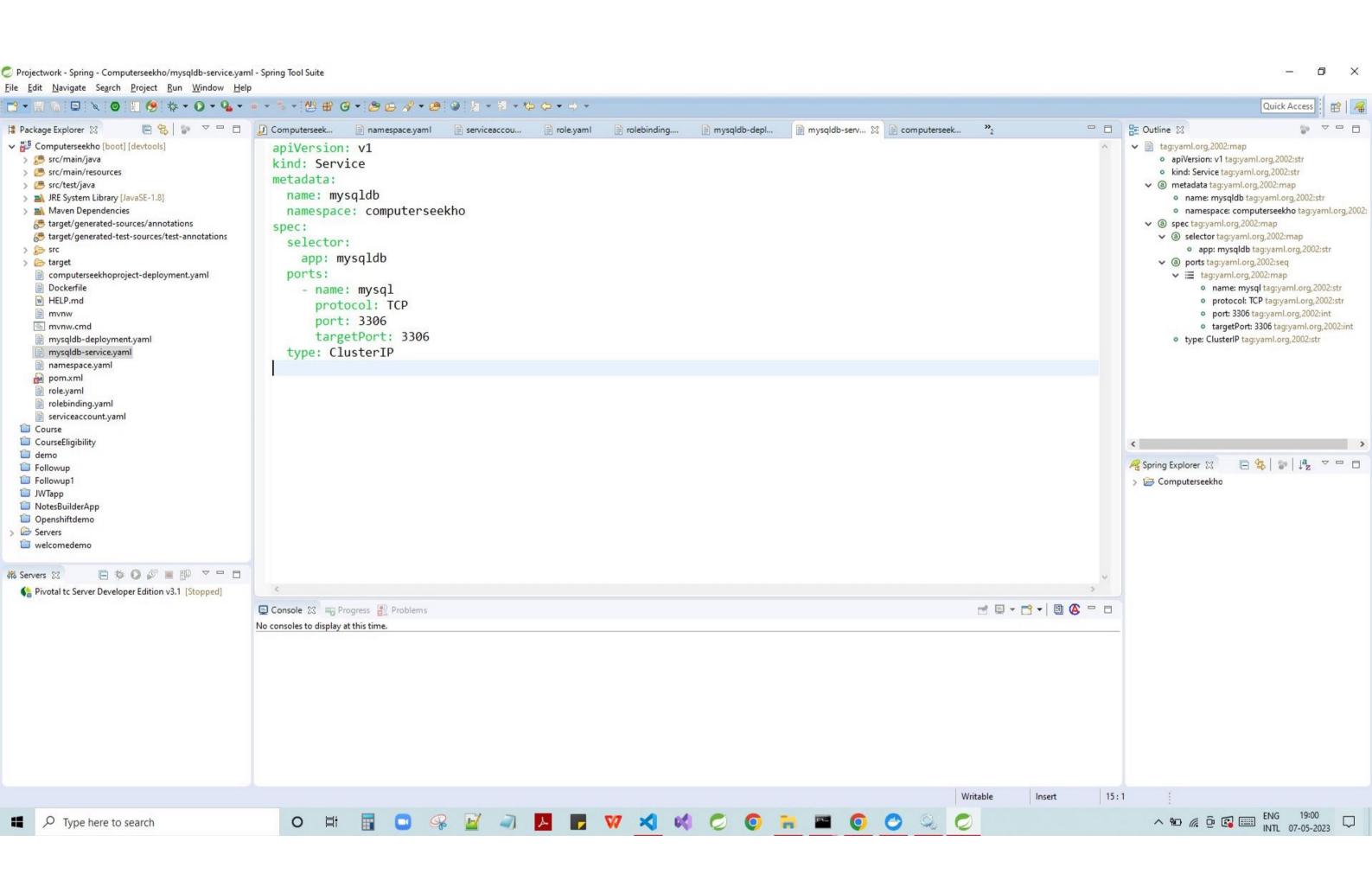


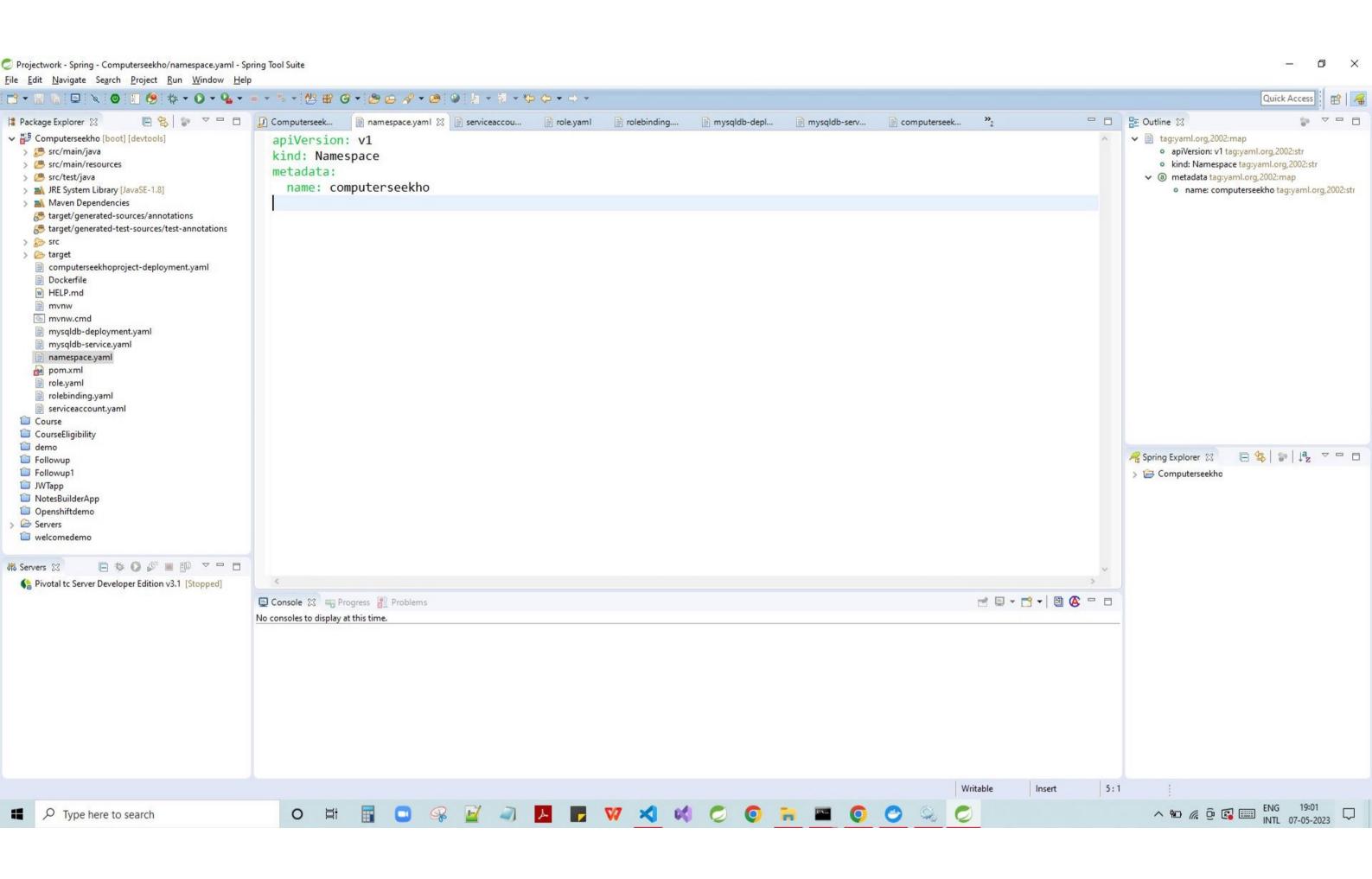


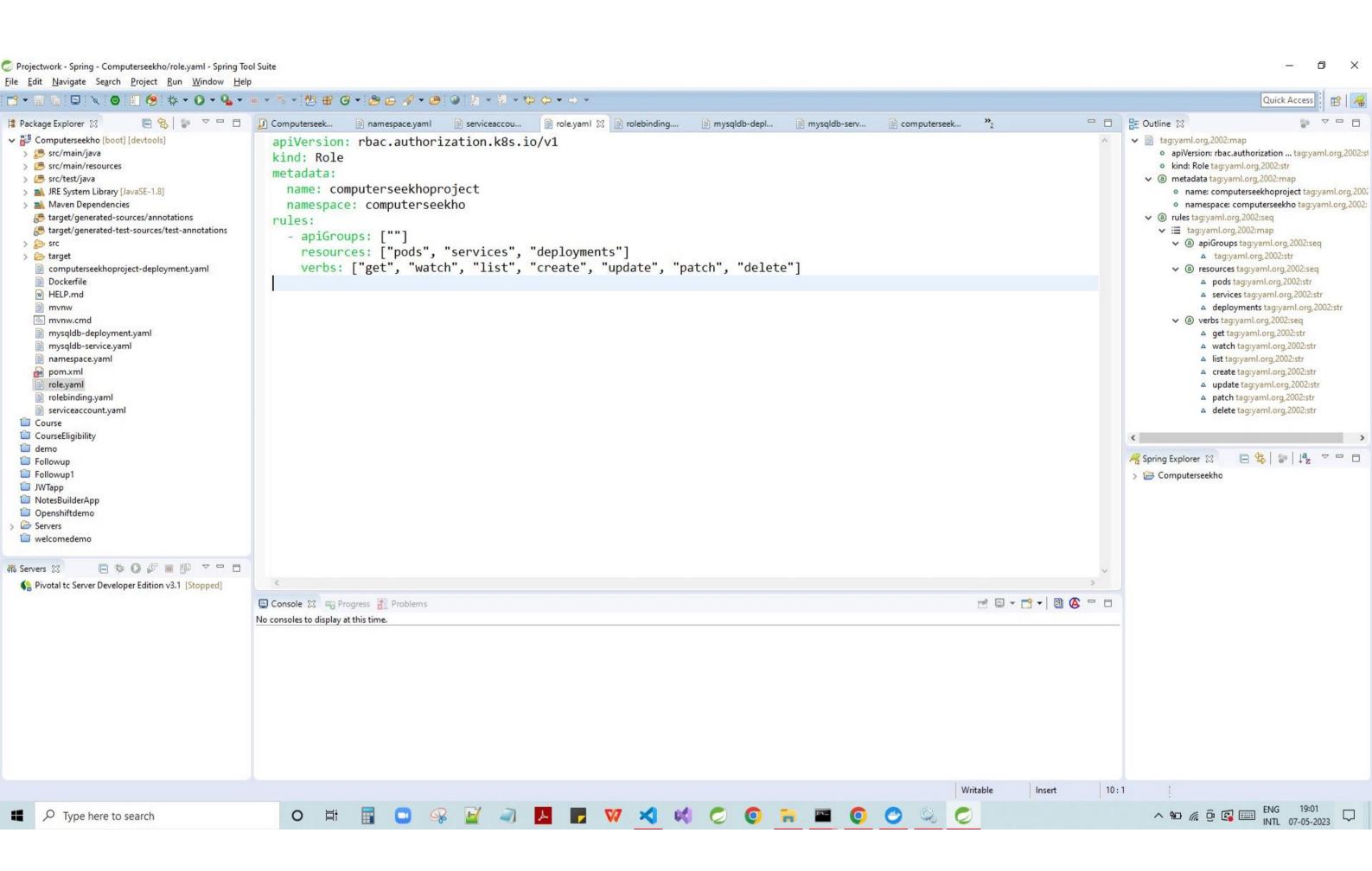


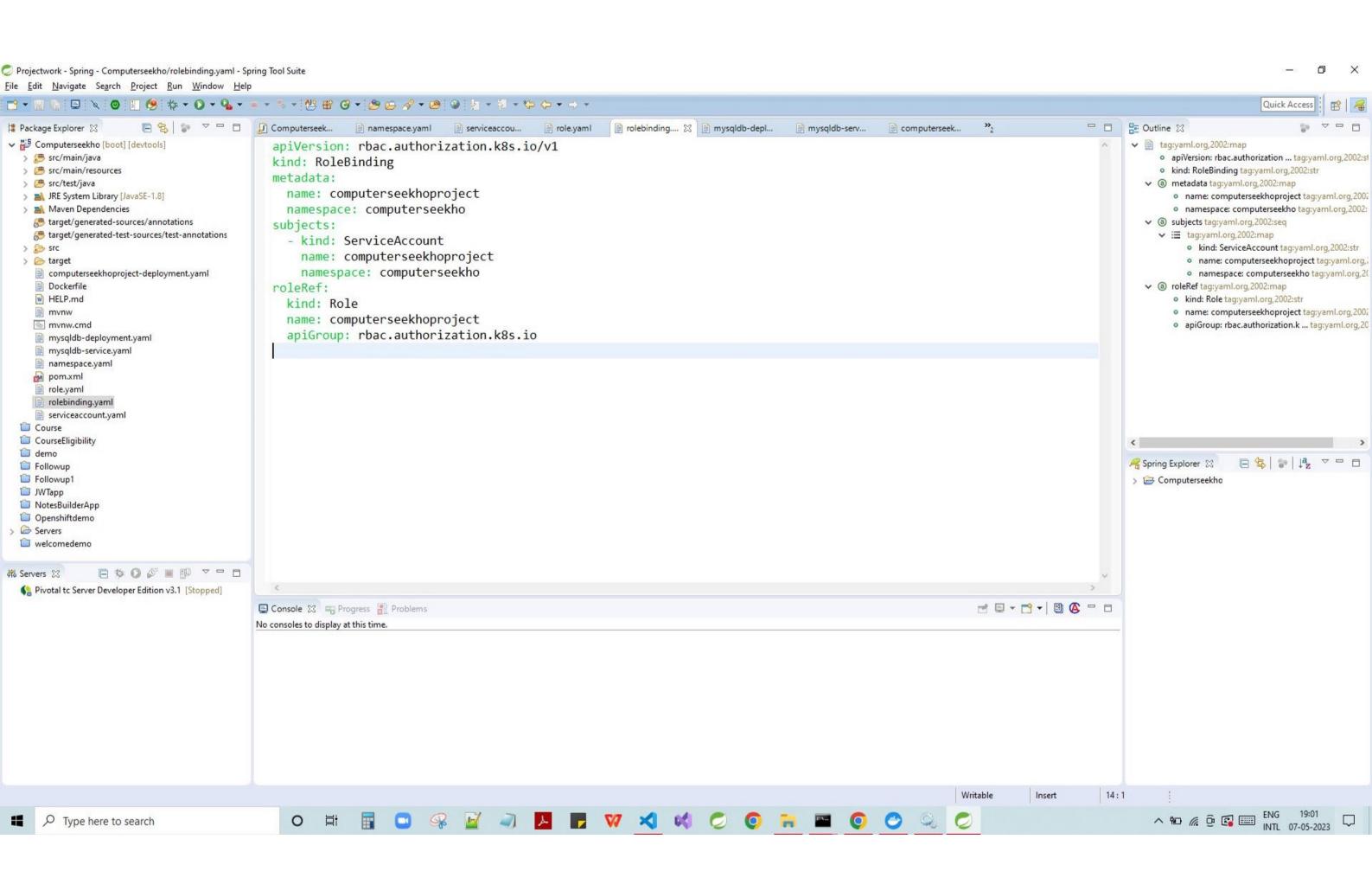


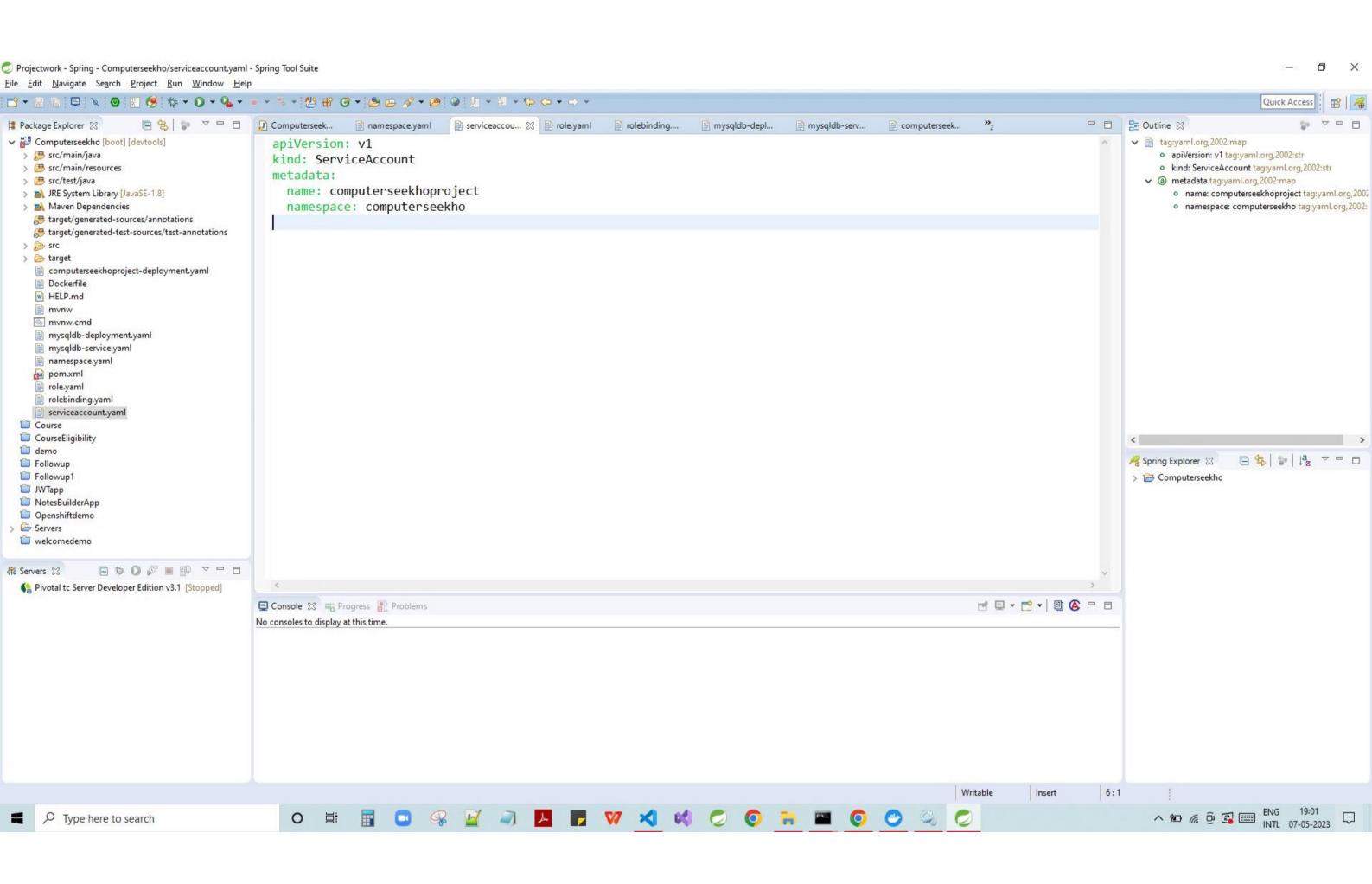












E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl apply -f serviceaccount.yaml serviceaccount/computerseekhoproject created

E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl apply -f role.yaml role.rbac.authorization.k8s.io/computerseekhoproject created

E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl apply -f rolebinding.yaml rolebinding.rbac.authorization.k8s.io/computerseekhoproject created

E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend>kubectl apply -f computerseekho-pvc.yaml error: the path "computerseekho-pvc.yaml" does not exist

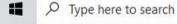
E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend>kubectl apply -f pvc.yaml error: the path "pvc.yaml" does not exist

E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl apply -f mysqldb-deployment.yaml deployment.apps/mysqldb created

E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl apply -f mysqldb-service.yaml service/mysqldb created

Command Prompt

C:\Users\lalit>docker image prune -a WARNING! This will remove all images without at least one container associated to them. Are you sure you want to continue? [y/N] Total reclaimed space: 0B C:\Users\lalit>docker image prune -a WARNING! This will remove all images without at least one container associated to them. Are you sure you want to continue? [y/N] y Deleted Images: untagged: docker/desktop-storage-provisioner:v2.0 deleted: sha256:99f89471f4708f1173e688f7f77bf6b995b10355a46cc388b273b0130add7aad deleted: sha256:ac642f643aa36f89e4314102ad90aee3e82f8ed6cecd8568e256294f78cc4d74 untagged: registry.k8s.io/etcd:3.5.6-0 deleted: sha256:fce326961ae2d51a5f726883fd59d2a8c2ccc3e45d3bb859882db58e422e59e7 deleted: sha256:dd51ec71200a33ec8802733c327a6bafa118e8f2d95621b94598d45613364f47 deleted: sha256:73e540e294ec705526e6dc1258f1a0f3c6bcbc0eb6a9930c4e7884d90608a975 deleted: sha256:b80de5608edd46a9560702695bfcfb2232106f54520fb4da3c19400714e029a2 deleted: sha256:053c48a665f6c39418166d71d7dfaaa51d80020437b8656488e296e4f3a84144 deleted: sha256:9fce6bd02a21068901a96271d3160c2ce9da9c83c152eeb22312f65226da108c untagged: hubproxy.docker.internal:5555/docker/desktop-kubernetes:kubernetes-v1.25.9-cni-v1.1.1-critools-v1.25.0-cri-dockerd-v0.2.6-1-debian untagged: hubproxy.docker.internal:5555/docker/desktop-kubernetes@sha256:f1573ffb14599a41a50fc9bd6f15c0f4060ed6ade929e9f2c458e5e3cc36cf68 deleted: sha256:23c4f114c8beb51f17ee2b9b72c0e93cb5605f3fb0ab208e48ae443ee2de2cfb deleted: sha256:f16ac04ec0cb1ddb565657155d8f2db9c779b476f0edddde601c28f89e6f68e9 deleted: sha256:592f190991cf626784756c11b85e5ba33e30721c8b1319fee7882663fce30f04 deleted: sha256:c530240a559553fd24cd7c6066df76310f0cb9ef1d4c23b7957274ea72ca98dd deleted: sha256:7fe7b8ff66dfa826fbb8264e475ffdd91229fb98f12904f6aafac7d65685c821 untagged: computerseekho-frontend-admin:latest untagged: nikhilzambare/demorepo:computerseekho-frontend-admin untagged: registry.k8s.io/kube-apiserver:v1.25.9 deleted: sha256:dc245db8c2faecaeac427ebcdf308ebe2c60e40728bf4f45f33d857ef3179969 deleted: sha256:dacab4a9d10b1ee80b674ccff32909f31dd13f03d986a077e4f1ead208aecb7f untagged: registry.k8s.io/coredns/coredns:v1.9.3 deleted: sha256:5185b96f0becf59032b8e3646e99f84d9655dff3ac9e2605e0dc77f9c441ae4a deleted: sha256:e99a82a659f95954fb241f8811974cb66ace6161c42fa4d8e1dc0d35b09397a5 deleted: sha256:256bc5c338a684323ce8b6f58f1b0d0573f5137e610e7b0a05bc4460d9ea0219 untagged: registry.k8s.io/kube-proxy:v1.25.4 deleted: sha256:2c2bc1864279016154930e10764b82f3ba0e24e5beb650c062e6cab20241eebf deleted: sha256:b10aebb7c8643a5a9d11cfb26595df178e49b88254c9e6c048672dacdf046733 untagged: registry.k8s.io/kube-scheduler:v1.25.9 deleted: sha256:165df46c1bb9b79c9b441ac039ac408ed6788164404dad56f966c810dc61f05a deleted: sha256:ecb5b3c5966c8ae3a79003410a21151dc1cae88f252ebcd283878ac6597aef75





untagged: registry.k8s.io/kube-controller-manager:v1.25.9





































Select C:\Windows\System32\cmd.exe × E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl get pod NAME READY STATUS RESTARTS AGE ImagePullBackOff computerseekho-deployment-5fbb6f5dc7-5bcrb 0/1 0 30m computerseekho-deployment-5fbb6f5dc7-t6w4l 0/1 ImagePullBackOff 0 30m E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend>

```
C:\Windows\System32\cmd.exe
                                                                                                                                                    X
Volume in drive E is New Volume
Volume Serial Number is 5C70-D3FB
Directory of E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend
07-05-2023 18:59
                     <DIR>
07-05-2023 18:59
                     <DIR>
01-05-2023 18:40
                              2,358 .classpath
12-03-2023 16:27
                                395 .gitignore
30-04-2023 17:33
                     <DIR>
                                    .mvn
01-05-2023 18:40
                              1,287 .project
01-05-2023 18:40
                     <DIR>
                                    .settings
                                743 computerseekhoproject-deployment.yaml
07-05-2023 23:03
30-04-2023 18:54
                                150 Dockerfile
12-03-2023 16:27
                              1,233 HELP.md
12-03-2023 16:27
                             10,284 mvnw
12-03-2023 16:27
                              6,734 mvnw.cmd
07-05-2023 19:25
                                863 mysqldb-deployment.yaml
07-05-2023 18:58
                                237 mysqldb-service.yaml
07-05-2023 18:55
                                 68 namespace.yaml
01-05-2023 20:13
                              2,359 pom.xml
                                282 role.yaml
07-05-2023 18:57
07-05-2023 18:57
                                327 rolebinding.yaml
07-05-2023 18:56
                                109 serviceaccount.yaml
30-04-2023 17:33
                     <DIR>
                                    src
02-05-2023 10:23
                     <DIR>
                                    target
             15 File(s)
                                 27,429 bytes
              6 Dir(s) 493,295,550,464 bytes free
E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl apply -f computerseekhoproject-deployment.yaml
deployment.apps/computerseekho-deployment configured
E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl get deployments
                                   UP-TO-DATE
                            READY
                                                 AVAILABLE
                                                             AGE
computerseekho-deployment
                            0/2
                                    1
                                                 0
                                                             3h46m
E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend>kubectl get pods
                                             READY
                                                     STATUS
                                                                         RESTARTS
                                                                                    AGE
computerseekho-deployment-595fd5f9f9-2v9ds
                                             0/1
                                                     ContainerCreating
                                                                         0
                                                                                     2m38s
computerseekho-deployment-5fbb6f5dc7-5bcrb
                                             0/1
                                                     ImagePullBackOff
                                                                         0
                                                                                     3h49m
computerseekho-deployment-5fbb6f5dc7-t6w4l
                                             0/1
                                                     ImagePullBackOff
                                                                                     3h49m
                                                                         0
E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend>
```

```
E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl describe pod computerseekho-deployment-595fd5f9f9-2v9ds
                 computerseekho-deployment-595fd5f9f9-2v9ds
Name:
                 default
Namespace:
Priority:
Service Account: default
                 minikube/192.168.49.2
Node:
                 Sun, 07 May 2023 23:06:45 +0530
Start Time:
Labels:
                 app=computerseekho
                 pod-template-hash=595fd5f9f9
Annotations:
                  <none>
Status:
                 Pending
IP:
IPs:
                  <none>
Controlled By:
                 ReplicaSet/computerseekho-deployment-595fd5f9f9
Containers:
 computerseekho-backend-container:
   Container ID:
                   nikhilzambare24/demorepo:computerseekho-backend-hub
   Image:
   Image ID:
   Port:
                    8080/TCP
   Host Port:
                    0/TCP
                    Waiting
   State:
                   ContainerCreating
     Reason:
                    False
   Ready:
   Restart Count: 0
   Environment:
     DB URL:
                    jdbc:mysql://mysqldb:3306/infobell
     DB USERNAME:
                   root
     DB PASSWORD: mysql@123
   Mounts:
     /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-pck8x (ro)
Conditions:
                    Status
 Type
 Initialized
                    True
                    False
 Ready
 ContainersReady
                    False
 PodScheduled
                    True
Volumes:
 kube-api-access-pck8x:
```

Projected (a volume that contains injected data from multiple sources)

Type:

E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend>kubectl get pods NAME READY STATUS **RESTARTS** AGE computerseekho-deployment-595fd5f9f9-5h7vn 1/1 Running 3m11s computerseekho-deployment-595fd5f9f9-mclsk 1/1 Running 1 (105s ago) 3m53s E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend> kubectl get deployments UP-TO-DATE AVAILABLE NAME READY AGE computerseekho-deployment 1/2 2 3h59m 1 E:\INFOBELL\Training\Kubernetes\practice\ComputerSeekhoApp\ComputerseekhoBackend>

C:\Windows\System32\cmd.exe