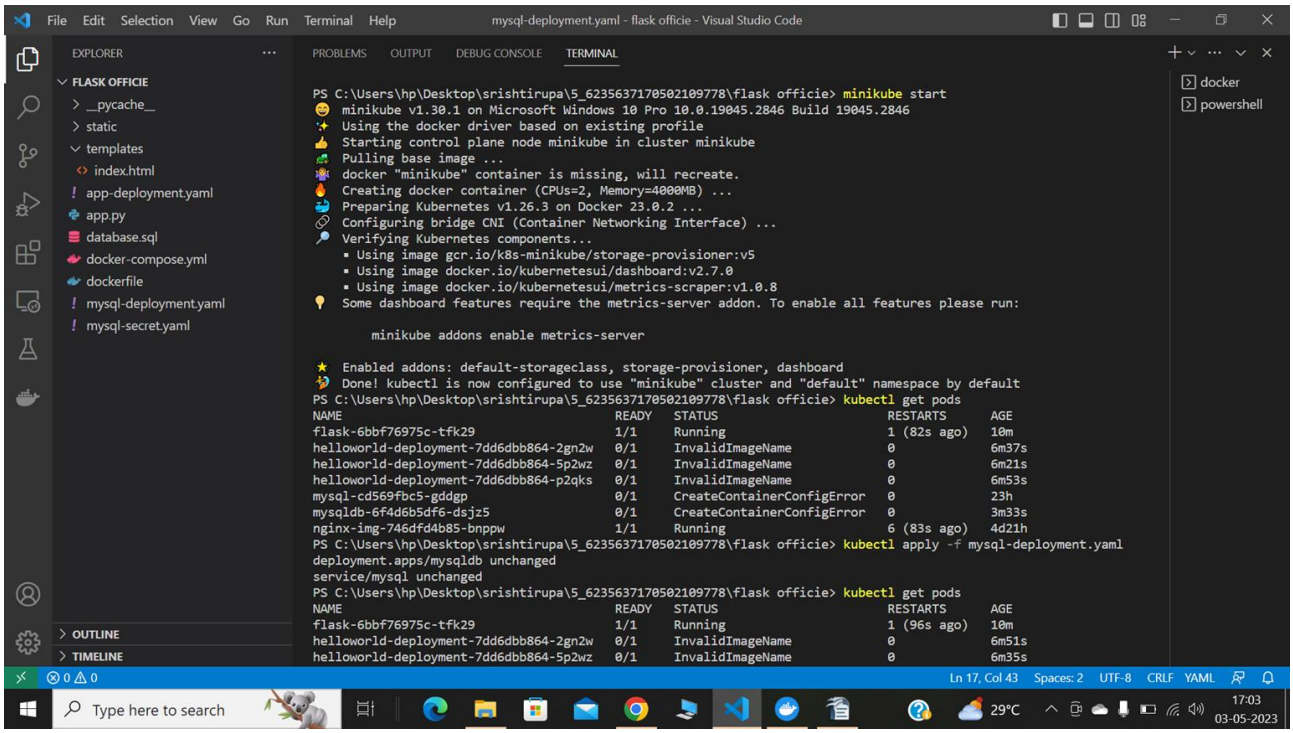
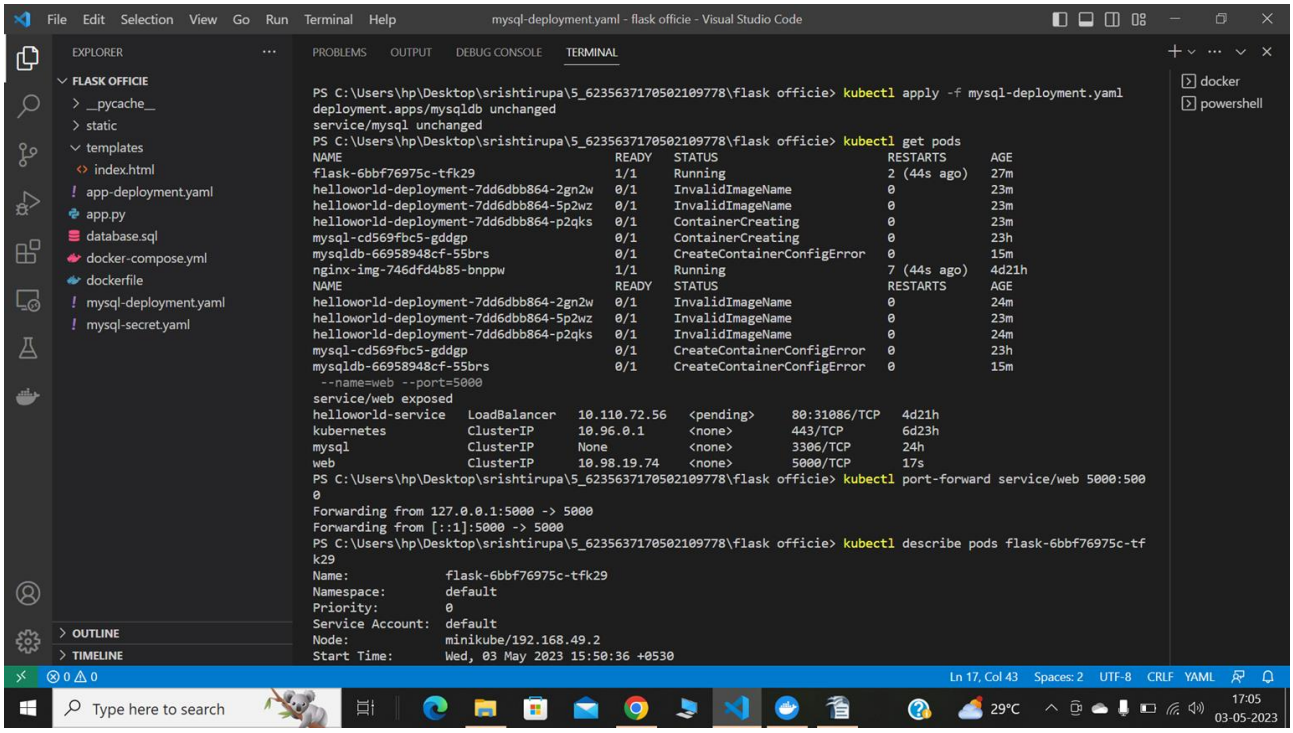
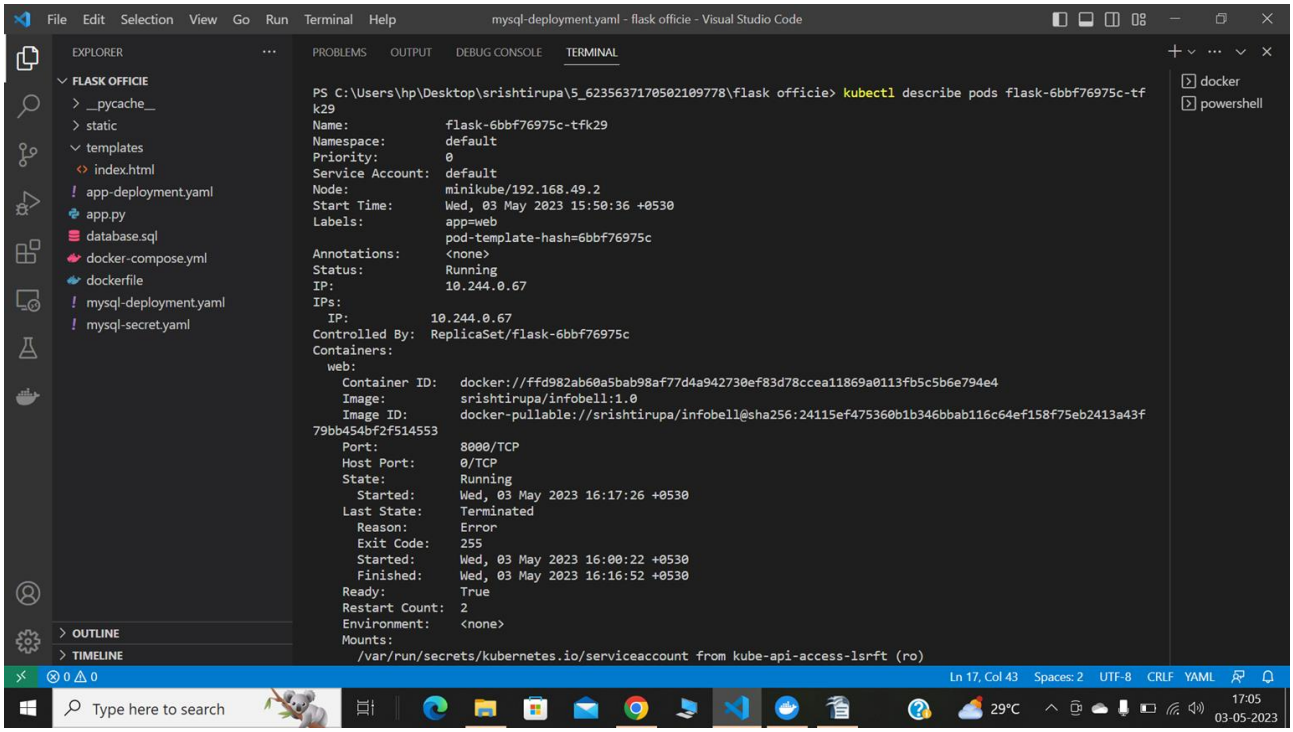
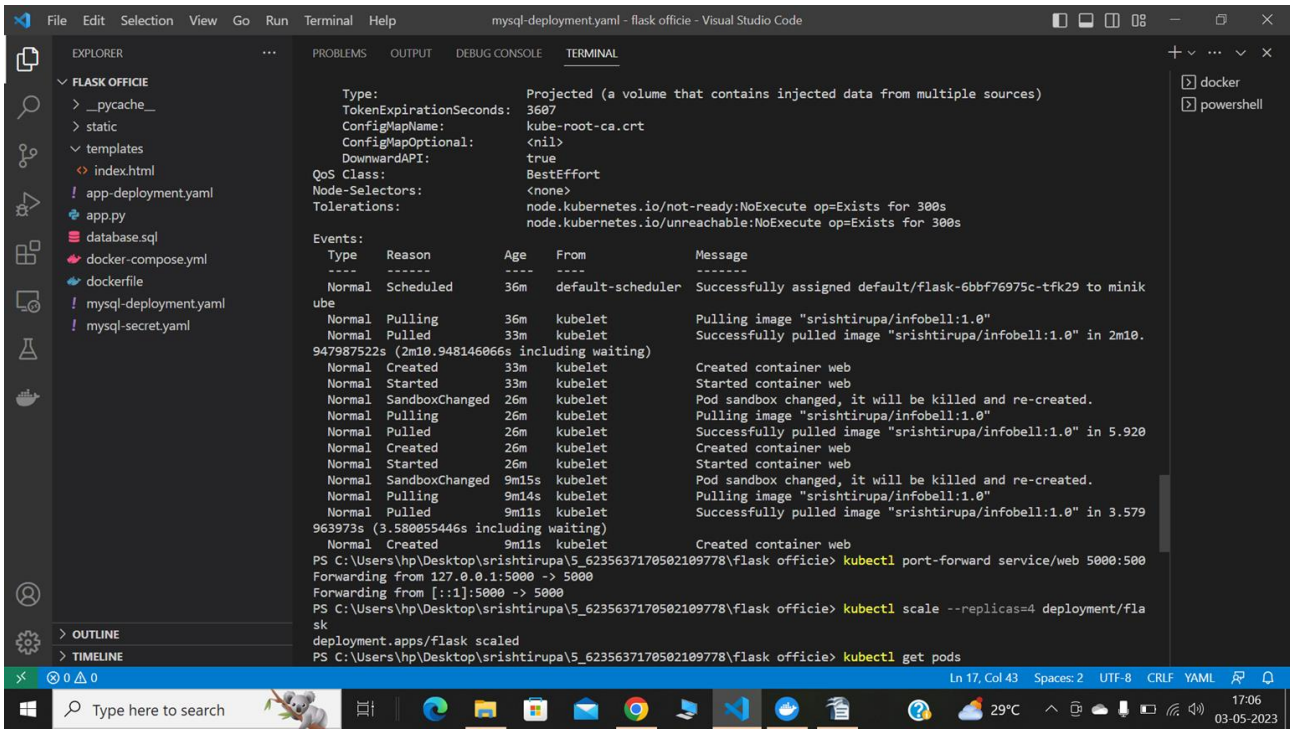
Date- 03/05/2023
KUBERNATES Deployment






File Edit Selection View Go Run Terminal Help
mysql-deployment.yaml - flask officie - Visual Studio Code
EXPLORER
FLASK OFFICIE
__pycache__
static
templates
index.html
app-deployment.yaml
app.py
database.sql
docker-compose.yml
dockerfile
mysql-deployment.yaml
mysql-secret.yaml
OUTLINE
TIMELINE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
docker
powershell
PS C:\Users\hp\Desktop\srishtirupa\5_623563717050210978\flask officie> kubectl describe pods flask-6bbf76975c-tfk29
Name: flask-6bbf76975c-tfk29
Namespace: default
Priority: 0
Service Account: default
Node: minikube/192.168.49.2
Start Time: Wed, 03 May 2023 15:50:36 +0530
Labels: app=web
pod-template-hash=6bbf76975c
Annotations: <none>
Status: Running
IP: 10.244.0.67
IPs:
IP: 10.244.0.67
Controlled By: ReplicaSet/flask-6bbf76975c
Containers:
web:
Container ID: docker://ffd982ab60a5bab98af77d4a942730ef83d78ccea11869a0113fb5c5b6e794e4
Image: srishtirupa/infobell:1.0
Image ID: docker-pullable://srishtirupa/infobell@sha256:24115ef475360b1b346bbab116c64ef158f75eb2413a43f79bb454bf2f514553
Port: 8000/TCP
Host Port: 0/TCP
State: Running
Started: Wed, 03 May 2023 16:17:26 +0530
Last State: Terminated
Reason: Error
Exit Code: 255
Started: Wed, 03 May 2023 16:00:22 +0530
Finished: Wed, 03 May 2023 16:16:52 +0530
Ready: True
Restart Count: 2
Environment: <none>
Mounts:
/var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-lsrft (ro)
Ln 17, Col 43 Spaces: 2 UTF-8 CRLF YAML
Type here to search
29°C
17:05
03-05-2023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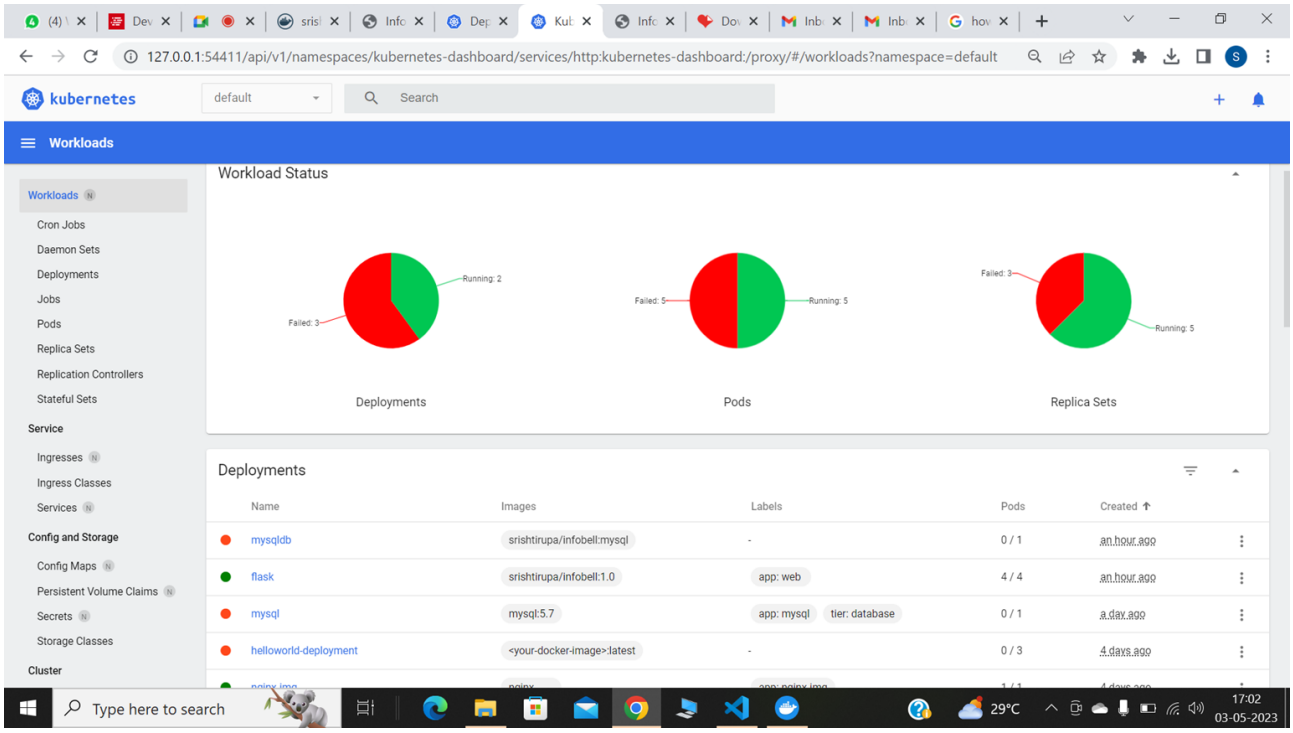
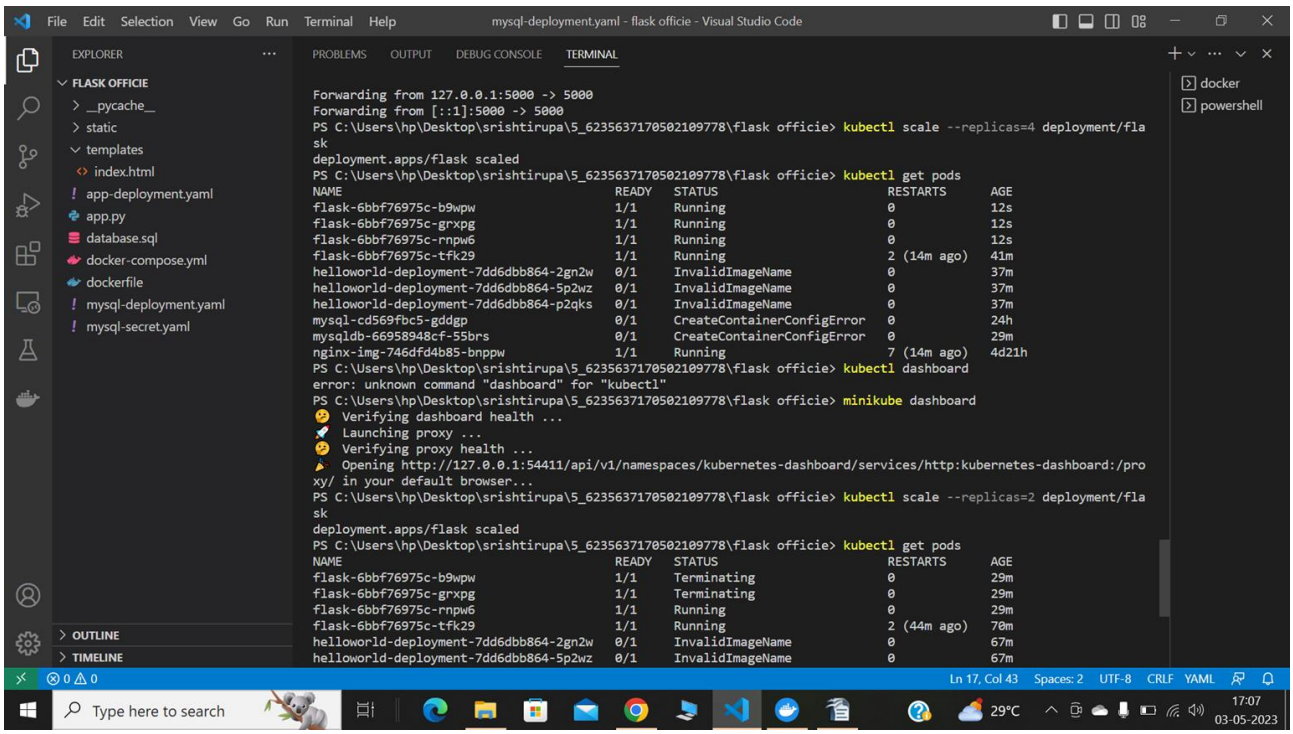
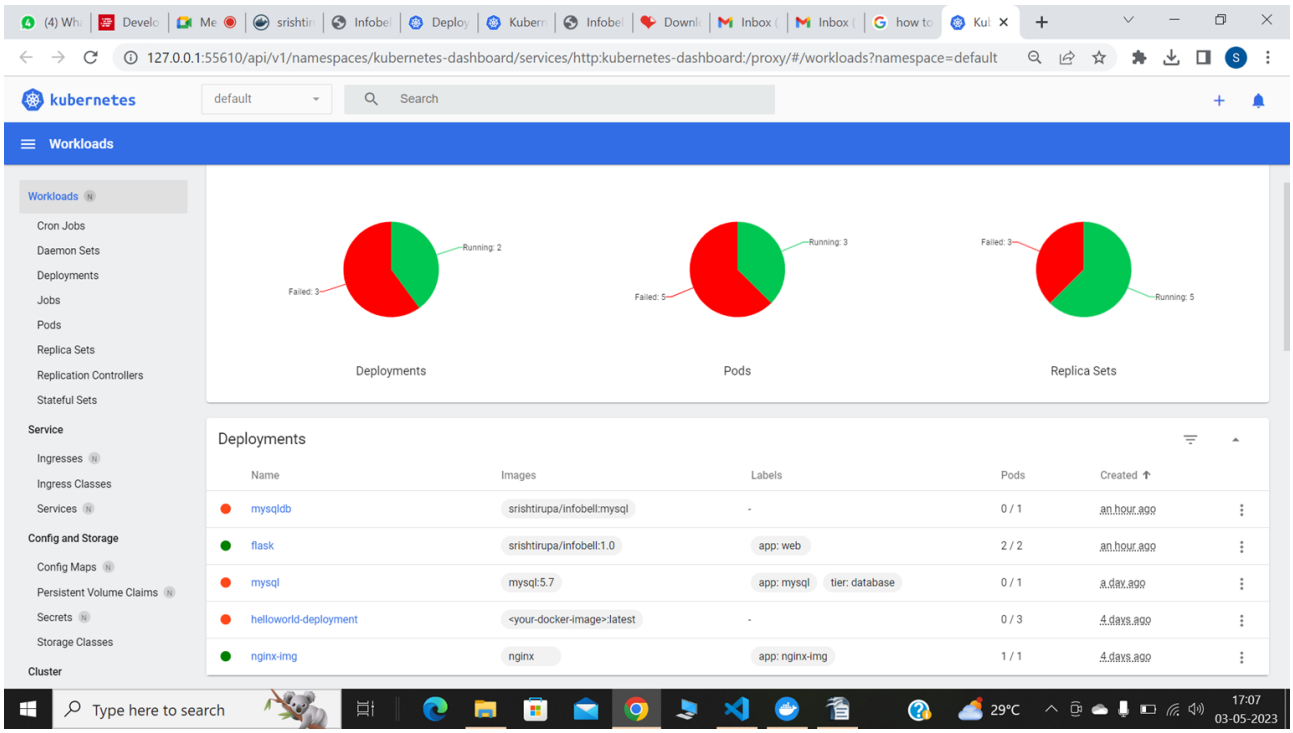
OUTLINE
TIMELINE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
docker
powershell
Type: Projected (a volume that contains injected data from multiple sources)
TokenExpirationSeconds: 3607
ConfigMapName: kube-root-ca.crt
ConfigMapOptional: <nil>
DownwardAPI: true
QoS Class: BestEffort
Node-Selectors: <none>
Tolerations: node.kubernetes.io/not-ready:NoExecute op=Exists for 300s
node.kubernetes.io/unreachable:NoExecute op=Exists for 300s
Events:
Type Reason Age From Message
Normal Scheduled 36m default-scheduler Successfully assigned default/flask-6bbf76975c-tfk29 to minikube
Normal Pulling 36m kubelet Pulling image "srishtirupa/infobell:1.0"
Normal Pulled 33m kubelet Successfully pulled image "srishtirupa/infobell:1.0" in 2m10.947987522s (2m10.948146066s including waiting)
Normal Created 33m kubelet Created container web
Normal Started 33m kubelet Started container web
Normal SandboxChanged 26m kubelet Pod sandbox changed, it will be killed and re-created.
Normal Pulling 26m kubelet Pulling image "srishtirupa/infobell:1.0"
Normal Pulled 26m kubelet Successfully pulled image "srishtirupa/infobell:1.0" in 5.920
Normal Created 26m kubelet Created container web
Normal Started 26m kubelet Started container web
Normal SandboxChanged 9m15s kubelet Pod sandbox changed, it will be killed and re-created.
Normal Pulling 9m14s kubelet Pulling image "srishtirupa/infobell:1.0"
Normal Pulled 9m11s kubelet Successfully pulled image "srishtirupa/infobell:1.0" in 3.579963973s (3.580055446s including waiting)
Normal Created 9m11s kubelet Created container web
PS C:\Users\hp\Desktop\srishtirupa\5_623563717050210978\flask officie> kubectl port-forward service/web 5000:500
Forwarding from 127.0.0.1:5000 -> 5000
Forwarding from [::1]:5000 -> 5000
PS C:\Users\hp\Desktop\srishtirupa\5_623563717050210978\flask officie> kubectl scale --replicas=4 deployment/flask
deployment.apps/flask scaled
PS C:\Users\hp\Desktop\srishtirupa\5_623563717050210978\flask officie> kubectl get pods
Ln 17, Col 43 Spaces: 2 UTF-8 CRLF YAML
Type here to search
29°C
17:06
03-05-2023

Scale up to 4 - flask





Scale down from 4 to 2