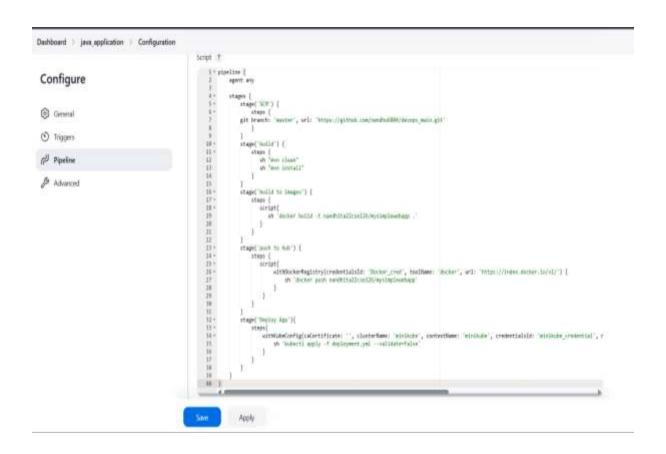
Day-6

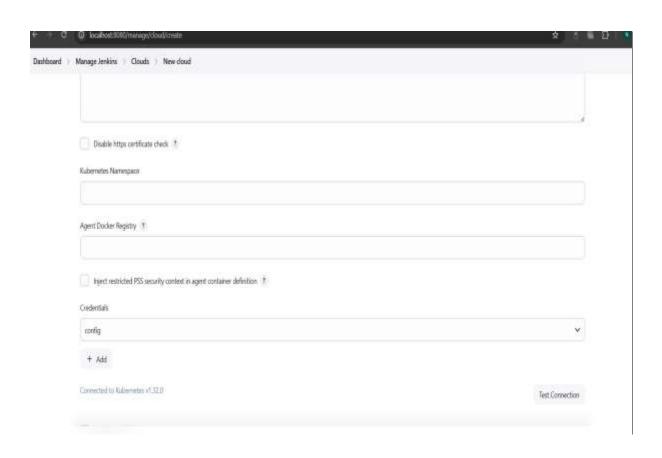
```
w26458LAPTOP-1TVEMDOE: 5 minikube start
minikube v1.35.0 on Ubuntu 24.04 (amd64)
Using the docker driver based on existing profile
Starting "minikube" primary control-plane node in "minikube" cluster
Pulling base image v0.0.46 ...
Restarting existing docker container for "minikube" ...
StartHost failed, but will try again: provision: get ssh host-port: get port 22 for "minikube": docker container inspect -f "{{(index (index )) } }
NetworkSettings.Ports "22/tcp") 0).HostPort}}'" minikube: exit status 1
out:
plate parsing error: template: :1:4: executing ** at <index (index .NetworkSettings.Ports *22/tcp*) 0>: error calling index: reflect: slice i
x out of range
Updating the running docker "minikube" container ...
Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
Verifying Kubernetes components...

    Using image gcr.io/k8s-minikube/storage-provisioner:v5

Enabled addons: storage-provisioner, default-storageclass
Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
21 06:17:00.796627 6054 logFile.go:53] failed to close the audit log: invalid argument
dhu2645@LAPTOP-1TVBND28:-$ cd -/.kube
 hu2645@LAPTOP-1TVBNO28:-/ 🛶 sudo vi config
do] password for mandhu2645:
 hu2645@LAPTOP-1TVBNO28:-/.baba$ kubectl get node
       STATUS ROLES
                              AGE VERSION
ikube Ready control-plane 14h v1.32.0
  NIZ645@LAPTOP-ITVENUZE:-
```

```
dhu2645@LAPTOP-1TVBND2B: $ cat ~/.kube/config
Version: v1
sters:
luster:
 certificate-authority: /home/nandhu2645/.minikube/ca.crt
 extensions:
 - extension:
     last-update: Sat, 22 Mar 2025 07:45:41 UTC
     provider: minikube.sigs.k8s.io
     version: v1.35.0
   name: cluster_info
 server: https://127.0.0.1:51669
ame: minikube
texts:
ontext:
 cluster: minikube
 extensions:
 - extension:
     last-update: Sat, 22 Mar 2025 07:45:41 UTC
     provider: minikube.sigs.k8s.io
     version: v1.35.0
  name: context info
 namespace: default
 user: minikube
ame: minikube
rent-context: minikube
d: Config
ferences: {}
rs:
ame: minikube
ser:
 client-certificate: /home/nandhu2645/.minikube/profiles/minikube/client.crt
 client-key: /home/nandhu2645/.minikube/profiles/minikube/client.key
dhu2645@LAPTOP-1TVBND2B: $
```





Dashboard > Java_application > 42 @ #2 (Mar 21, 2025, 8:53:36 AM) 🖹 Status / Add description Keep this build forever ⟨⟩ Changes Started 2 for 34 min ago Started by user Nondhitha Prokasen Console Output Took 0.45 sec Edit Build Information This run spent · 40 ms waiting. Dekte bold '42' · 0.45 sec build duration; . 0.49 sec total from scheduled to completion. (1) Timings A Replay ⟨⟩ No changes. 擅 Pipeline Steps ₩oriopaces ← Provious Build

→ Next Build

```
ndhu2645@LAPTOP-1TVBND2B:~$ cat deployment.yml
iVersion: apps/v1
nd: Deployment
tadata:
name: my-deploy
labels:
  name: my-deploy
ec:
replicas: 1
selector:
  matchLabels:
    apptype: web-backend
strategy:
  type: RollingUpdate
template:
  metadata:
    labels:
      apptype: web-backend
  spec:
    containers:
    - name: my-app
      image: nandhita22cse126/mysimplewebapp:latest
      ports:
      - containerPort: 9008
iVersion: v1
nd: Service
tadata:
name: my-service
labels:
  app: my-service
ec:
type: NodePort
ports:
  - targetPort: 8080
    port: 9008
    nodePort: 30008
selector:
  apptype: web-backend
```

```
VBND28:-$ minikube start
      minikube v1.35.0 on Ubuntu 24.04 (amd64)
      Using the docker driver based on existing profile
      Starting "minikube" primary control-plane node in "minikube" cluster
Pulling base image v0.0.46 ...
      Restarting existing docker container for "minikube" ...
      Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
Verifying Kubernetes components...

    Using image gcr.io/k8s-minikube/storage-provisioner:v5
    Enabled addons: default-storageclass, storage-provisioner
    Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
    322 86:85:57.597826    1133 logFile.go:53] failed to close the audit log: invalid argument
    Indhu26458LAPTOP-ITVBNDZB:-$ ls
 nkinsfile config deployment.yml devops_main pod.yml rs-test.yml
ndhu2645@LAPTOP-1TVBND28:~$ kubectl get pod
   resources found in default namespace
              2645@LAPTOP-1TVBND2B:~$ sudo nano deployment.yml
 udo] password for nandhu2645:
                6450LAPTOP-ITVBND28:-$ kubectl apply -f deployment.yml
ployment.apps/my-deploy created
rvice/my-service created
 ndhu26450LAPTOP-1TV8ND28:-$ minikube service my-service
 NAMESPACE
                                             NAME
                                                                           TARGET PORT
                                                                                                                                                      URL
                                                                                                                     http://192.168.58.2:30008
 default
                                    my-service
                                                                                                9008
      Starting tunnel for service my-service.
 NAMESPACE
                                             NAME
                                                                           TARGET PORT
default
                                                                                                                     http://127.0.8.1:34969
                                   my-service
     Opening service default/my-service in default browser...
http://127.0.0.1:34969
     Because you are using a Docker driver on linux, the terminal needs to be open to run it.
Stopping tunnel for service my-service.
1322 06:11:30.563315 1835 logFile.go:53] failed to close the audit log: invalid argument and the control of the c
orwarding from 127.0.0.1:9808 -> 8880
orwarding from [::1]:9808 -> 8880
```

```
← + C © 17/00/1900/mann-wit-sps/
```

Hello World!

```
apiVersion: apps/v1
kind: Deployment
metadata:
name: my-deploy
labels:
  name: my-deploy
spec:
 replicas: 1
selector:
  matchLabels:
   apptype: web-backend
strategy:
  type: RollingUpdate
 template:
  metadata:
   labels:
    apptype: web-backend
  spec:
   containers:
   - name: my-app
    image: nandhita 22 cse 126/my simple we bapp: latest\\
    ports:
    - containerPort: 9008
apiVersion: v1
kind: Service
metadata:
name: my-service
labels:
```

app: my-service

spec:

type: NodePort