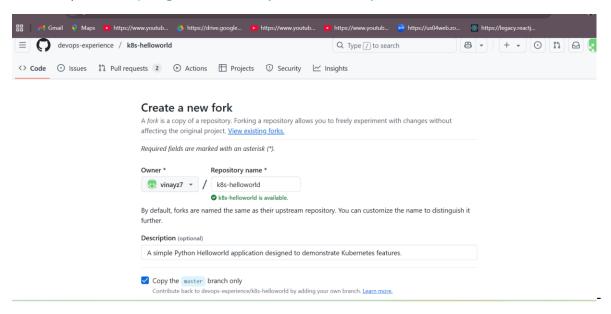
#### Fork the code below

https://github.com/devops-experience/k8s-helloworld

Github repo link: https://github.com/vinayz7/hello-world-java-docker



### Build a Dockerfile for a simple Python Flask app

# - After running the container, display:

```
root@kmaster:/home/ubuntu/k8s-helloworld# docker run -d --name flask-container helloworld
dc9dfca710d35f9f3b54987d8ba7ba64b87ca5d826a051873a94b15f0682da89
root@kmaster:/home/ubuntu/k8s-helloworld# docker ps
CONTAINER ID
                  IMAGE
                                  COMMAND
                                                        CREATED
                                                                             STATUS
                                                                                               PORTS
                                                                                                             NAMES
                                  "python app.py"
dc9dfca710d3
                  helloworld
                                                         7 seconds ago
                                                                            Up 6 seconds
                                                                                               5000/tcp
                                                                                                             flask-container
```

#### - The container ID

## - The working directory inside the container

root@kmaster:/home/ubuntu/k8s-helloworld# docker exec flask-container pwd
/app

## - The read-write layer directory on the host

root@kmaster:/home/ubuntu/k8s-helloworld# docker inspect flask-container --format='{{.GraphDriver.Data.UpperDir}}'
/var/lib/docker/overlay2/71e76bece42d23bde29a0eaf7364e45e107471f5378a12185f6f1935ff79d46a/diff
root@kmaster:/home/ubuntu/k8s-helloworld#

CloudShell Feedback © 2025 Amazon Web Services Inc. or its affiliates Privacy Terms