

Deployment code:

apiVersion:

apps/v1

kind: Deployment

metadata:

name: flask-app

spec:

replicas: 3

selector:

matchLabels:

app: flask-app

template:

metadata:

labels:

app: flask-app

spec:

containers:

- name: webpage

image: Assignment/flask

imagePullPolicy: Never

ports:

- containerPort: 5000

protocol: TCP

Service code:

apiVersion:

v1

kind: Service

metadata:

name: flask-app-service

spec:

type: ClusterIP

ports:

- port: 5000

selector:

app: flask-app