Docker desktop open
account settings - > repository create [rrdv/name]

Creating an image :
>>docker build -t rrdv/flask .

Creating a container
>>docker run -d --name webpage -p 5000:5000 rrdv/flask

For testing in chrome: localhost:5000

For push into online
>>docker push rrdv/flask:tagname
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kubernetes:

From shyam repo like kunernetes folder create and 5 files should be added
github link : https://github.com/kshyam/flask-app-with-ibm-kubernetes-razorops/tree/main/kubernetes
---
go to docker desktop and go to setting and select kubernetes and start apply and save
---
Go to command prompt and type
>>kubectl apply -f
https://raw.githubusercontent.com/kubernetes/dashboard/v2.6.1/aio/deploy/recommended.yaml
>>kubectl proxy

minimize the command prompt and go to chrome and search this url: [suppose error vanthuthuna] proceed to step :
http://localhost:8001/api/v1/namespaces/kubernetes-dashboard/services/https:kubernetes-dashboard:/proxy/#/login
---
STEP : ---
type the command in another (new) command prompt :
kubectl apply -f dashboard-adminuser.yaml

after this check the 30 th line that is url

Go to new command prompt and type to get token
>>kubectl -n kubernetes-dashboard describe secret admin-user-token
---
and then copy the token and paste in the website and login in
---
After that go to folder and have to edit in the kubernetes files:
No change in dashboard.yml
only Change in file [flask deployment and ibm deployment]
flash-app-service ----> rrdv/flask
change the container name too : like u have set
after changing all the things: go to command prompt (dont go to running cmd) and type :

>> kubectl -n kubernetes-dashboard apply -f kubernetes/flask_deployment.yaml

after this type

>>kubectl -n kubernetes-dashboard scale deployment flask-app --replicas=3

after this type

>>kubectl -n kubernetes-dashboard apply -f kubernetes/flask_service.yaml

and type this

>>kubectl -n kubernetes-dashboard apply -f kubernetes/flask_ingress.yaml

and type this

>>kubectl -n kubernetes-dashboard get ing

80 port it will show as port

after that go to chrome and search
localhost:80

kubectl -n kubernetes-dashboard get service