DEPLOYMENT OF APP IN IBM CLOUD

CONTAINERIZE THE APP

Team ID	PNT2022TMID08239
Project Name	PERSONAL EXPENSE TRACKER APPLICATION

DOCKER IMAGE CREATION

Images Give feedback 📧

An image is a read-only template with instructions for creating a Docker container. Learn more

LOCAL   REMOTE REPOSITORIES

638.42 MB / 77.79 MB in use   13 images   Last refresh: about 10 hours ago ⟳

🔍 Search

	NAME	TAG	STATUS	CREATED	SIZE	ACTIONS
☐	**maha** 0adc05060124 📋	latest	In use	1 minute ago	537.08 MB	▶ ⋮ 🗑
☐	**nginx** 19dd4d73108a 📋	alpine	In use	7 days ago	23.55 MB	▶ ⋮ 🗑
☐	**ubuntu** a8780b506fa4 📋	latest	In use	16 days ago	77.79 MB	▶ ⋮ 🗑
☐	**hubproxy.docker.internal:5000/docker/desktop-kubernetes** 09d7e1dbc2c4 📋	kubernetes-v1	Unused	about 2 months ago	363.32 MB	▶ ⋮ 🗑
☐	**k8s.gcr.io/kube-apiserver** 97801f839490 📋	v1.25.2	Unused	about 2 months ago	127.73 MB	▶ ⋮ 🗑
☐	**k8s.gcr.io/kube-scheduler** ca0ea1ee3cfd 📋	v1.25.2	Unused	about 2 months ago	50.58 MB	▶ ⋮ 🗑
☐	**k8s.gcr.io/kube-controller-manager** dbfceb93c69b 📋	v1.25.2	Unused	about 2 months ago	117.1 MB	▶ ⋮ 🗑
☐	**k8s.gcr.io/kube-proxy**	v1.25.2	Unused	about 2 months ago	61.60 MB	▶ ⋮ 🗑

Showing 13 items

RAM 3.46GB   CPU 1.46%   🔌 Connected to Hub   v4.14.0

Containers Give feedback 📧

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more

⚪ Only show running containers   🔍 Search   ⋮

		NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
☐		**nginx_base** 52091870854c 📋	nginx:alpine	Running	80:80 ↗	1 hour ago	■ ⋮ 🗑
☐		**MyUbuntu1** 2622deccdc3b 📋	ubuntu:latest	Exited (255)			▶ ⋮ 🗑
☐		**compassionate_gates** bdd0827d9c09 📋	maha:latest	Exited			▶ ⋮ 🗑

Showing 3 items

RAM 3.46GB   CPU 1.42%   🔌 Connected to Hub   v4.14.0
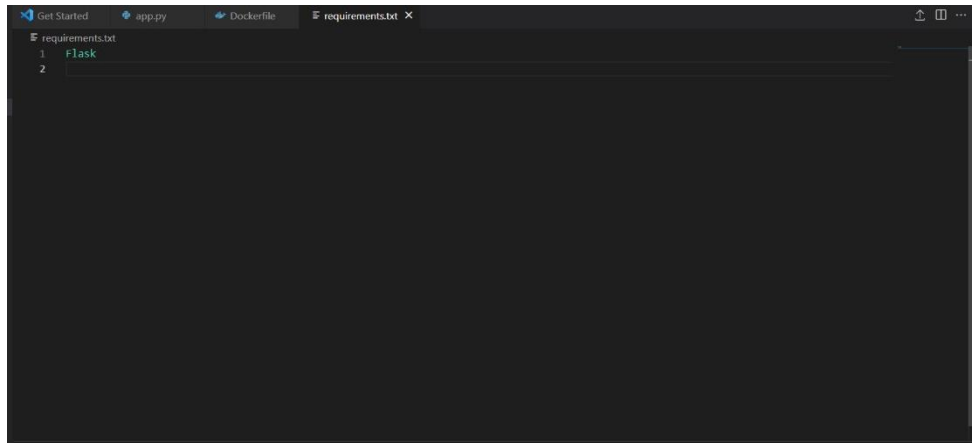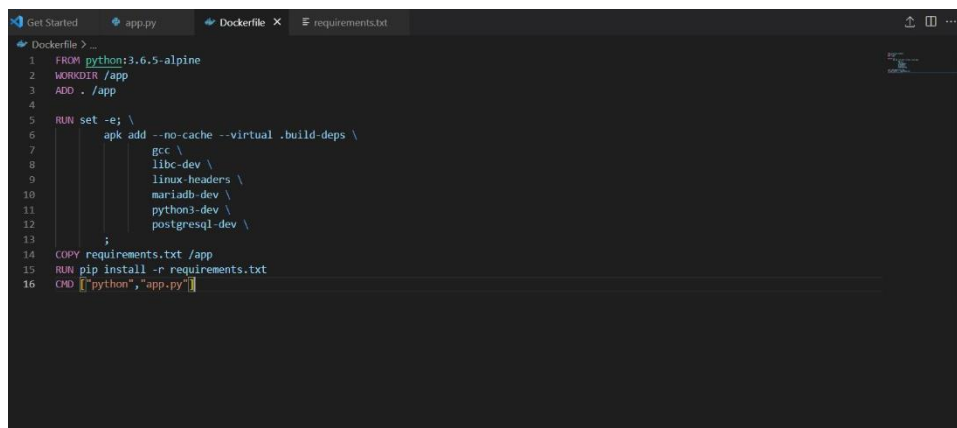
CREATING DOCKER IMAGE FOR FLASK APP

```
from flask import Flask
app = Flask(__name__)

@app.route("/")
def home():
    return "hello flask"
```


127.0.0.1:5000

hello flask


```
from flask import Flask
app = Flask(__name__)

@app.route("/")
def home():
    return "hello flask"
```