First Container

1. Docker Image URL: https://hub.docker.com/repository/docker/simontv1998/helloworld

2. Screenshot for the execution of your docker container on GCP, showing the "Hello World" message on the console.

```
zihaos_gcp@cloudshell:~ (graphite-plane-325404)$ docker run gcr.io/graphite-plane-325404/simontv1998/helloworld
Hello World
zihaos_gcp@cloudshell:~ (graphite-plane-325404)$
```

3. Print for your Dockerfile contents and the source code file.

```
# simontv1998 @ Simon-Yoga in /mnt/c/Simon/CMU/Fall2021/14-848/HW/HW2 [0:59:09]
$ cat Dockerfile
FROM python:latest

COPY . /app

WORKDIR /app

CMD ["python","hello.py"]

# simontv1998 @ Simon-Yoga in /mnt/c/Simon/CMU/Fall2021/14-848/HW/HW2 [0:59:11]
$ cat hello.py
print('Hello World')
```

Second Container:

1. Output

```
root@10ec289926a7:/notebooks# jupyter notebook --no-browser
[W 06:03:16.681 NotebookApp] All authentication is disabled.  Anyone who can connect to
 this server will be able to run code.
[I 06:03:16.685 NotebookApp] Serving notebooks from local directory: /notebooks
[I 06:03:16.686 NotebookApp] Jupyter Notebook 6.1.4 is running at:
[I 06:03:16.686 NotebookApp] http://10ec289926a7:8888/
[I 06:03:16.686 NotebookApp] Use Control-C to stop this server and shut down all kernel
s (twice to skip confirmation).
[I 06:07:43.938 NotebookApp] 302 GET / (172.17.0.1) 2.90ms
```

localhost:8888/tree?

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