

Figure 1

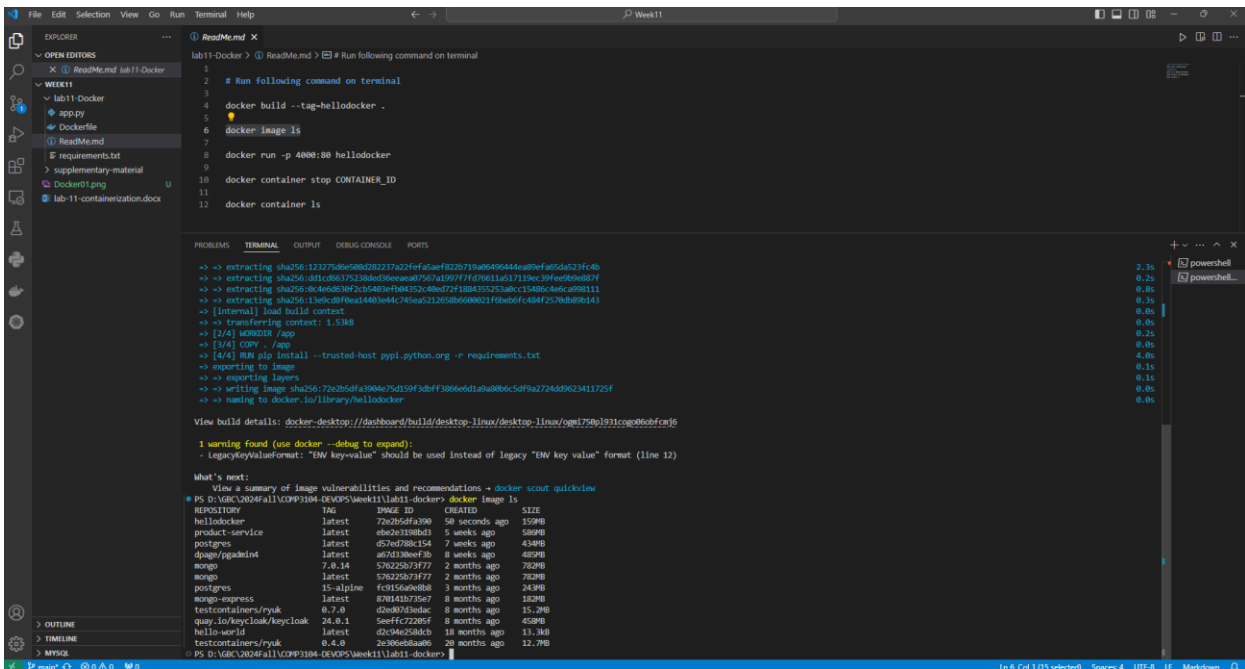


Figure 2

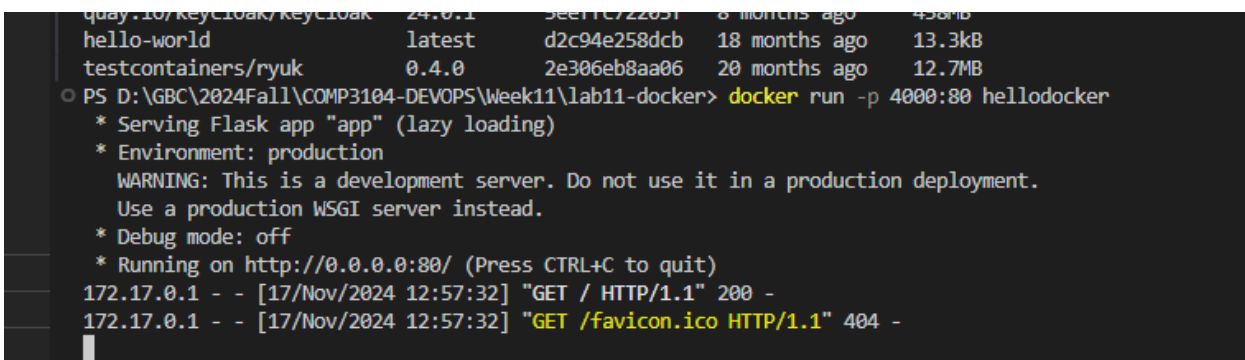


Figure 3

```
... use a production Nginx server instead.
* Debug mode: off
* Running on http://0.0.0.0:80/ (Press CTRL+C to quit)
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker> docker run -d -p 4000:80 hellodocker
aa0e1f38c64d1094375f9c8f0e5bc9d4845aa2d6b6cf3f30c46b5e091bbfdd7e
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker>
```

Figure 4

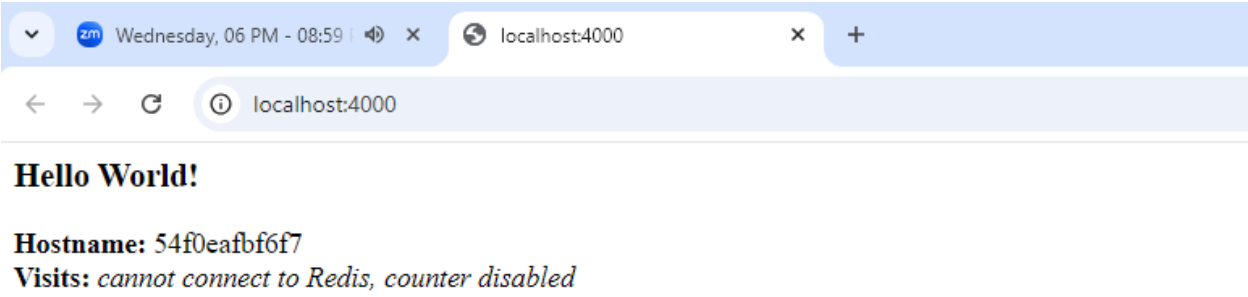


Figure 5

```
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker> ^C
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker> docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
aa0e1f38c64d	hellodocker	"python app.py"	11 minutes ago	Up 11 minutes	0.0.0.0:4000->80/tcp	zealous_jackson
fe8d28c82b7e	hellodocker	"python app.py"	12 minutes ago	Exited (0) 12 minutes ago		modest_dirac
54f0eafb6f7	hellodocker	"python app.py"	15 minutes ago	Exited (0) 14 minutes ago		angry_herschel
fb4df8329e5a	hellodocker	"python app.py"	About an hour ago	Exited (0) About an hour ago		zen_cohen
b0cb1c10f16f	product-service	"java -jar /app/prod..."	3 days ago	Exited (143) 2 days ago		product-service
d0fc41cf7b76	mongo-express	"/sbin/tini -- /dock..."	3 days ago	Exited (143) 2 days ago		mongo-express-3095
569a5b1c79d0	mongo:latest	"docker-entrypoint.s..."	3 days ago	Exited (0) 2 days ago		mongodb-3095
8065c5931716	quay.io/keycloak/keycloak:24.0.1	"/opt/keycloak/bin/k..."	3 days ago	Exited (143) 2 days ago		keycloak
ebc8fb10ae8a	postgres	"docker-entrypoint.s..."	3 days ago	Exited (0) 2 days ago		postgres-keycloak
302ec439b8c1	mongo-express:latest	"/sbin/tini -- /dock..."	7 days ago	Exited (143) 7 days ago		mongo-express-booking
b46239b53f91	mongo-express:latest	"/sbin/tini -- /dock..."	7 days ago	Exited (143) 7 days ago		mongo-express-event

Figure 6

```
c0091f19f5f3a mongo-express "/sbin/tini -- /dock..." 8 weeks ago Exited (143) 3 days ago
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker> docker container stop aa0e1f38c64d1094375f9c8f0e5bc9d4845aa2d6b6cf3f30c46b5e091bbfdd7e
aa0e1f38c64d1094375f9c8f0e5bc9d4845aa2d6b6cf3f30c46b5e091bbfdd7e
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker>
```

Figure 7

```
... mongo-express "/sbin/tini -- /dock..." 8 weeks ago
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker> docker rm aa0e1f38c64d
aa0e1f38c64d
PS D:\GBC\2024Fall\COMP3104-DEVOPS\Week11\lab11-docker>
```

Figure 8