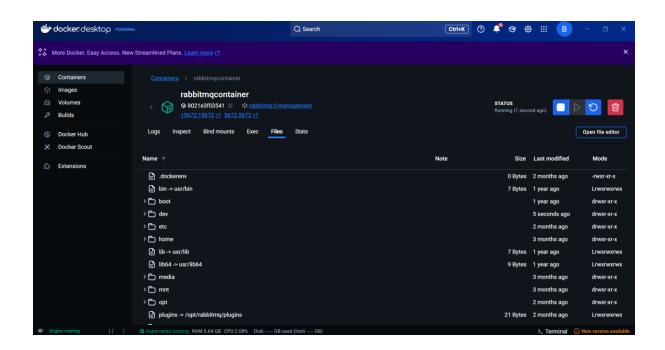
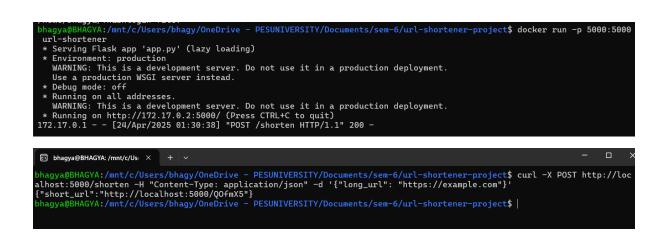
NAME :BAHGYA ASKI SRN:PES2UG22CS127

SCETION:C

WEEK1:

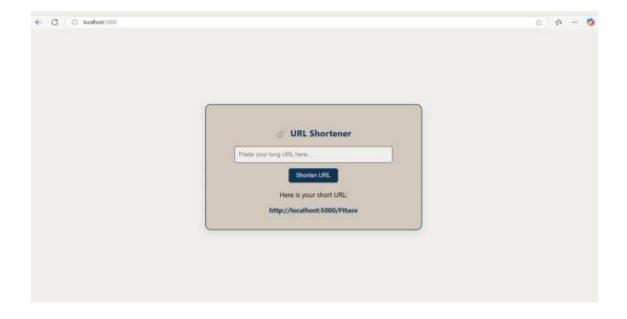




WEEK2:

```
PESUNIVERSITY/Documents/sem-6/url-shortener-project$ kubectl get pods
STATUS RESTARTS AGE
Error 0 45h
bhagya@BHAGYA:/mnt/c/Users/bhagy/OneDrive
NAME READY
NAME
ab-stress-test-2glxs
ab-stress-test-tl8nz
ab-stress-test-v7bwz
redis-58444d957b-4576b
redis-deployment-748ffbc5f5-h6tkq
url-shortener-5f4597c48-7rlwt
url-shortener-5f4597c48-sqm47
url-shortener-7f6955df87-w66qnj
bbagya@BHAGY8:/mnt/c/Users/bbagy/0
                                                                                                                      45h
45h
                                                          0/1
0/1
1/1
1/1
1/1
1/1
1/1
0/1
                                                                       Error
Error
                                                                                              0
0
8 (75s ago)
13 (75s ago)
12 (75s ago)
12 (75s ago)
0
                                                                                                                      45h
24h
                                                                       Running
Running
                                                                                                                       44h
                                                                      Running
Running
Running
ErrImagePull
                                                                                                                       45h
                                                                                                                      45h
23h
 bhagya@BHAGYA:/mnt/c/Users/bhagy/OneDrive
                                                                       PESUNIVERSITY/Documents/sem-6/url-shortener-project$ kubectl get deployments
```





Week3

```
E:\URL SHORTNER\PESZUG22CS164_PESZUG22CS127_PESZUG22CS132_PESZUG22CS188_Load-Balanced_URL_Shortener>curl -X POST http://localhost:5000/shorten -H "Content-T ype: application/json" -d "{\"url\":\"https://pes.edu/\"}"

E:\URL SHORTNER\PESZUG22CS164_PESZUG22CS127_PESZUG22CS132_PESZUG22CS138_Load-Balanced_URL_Shortener>curl -X POST http://localhost:5000/shorten -H "Content-T ype: application/json" -d "{\"url\":\"https://irbra.google.com/drive/folders/1794SU5_zt0TAqVRR-tpbteC4FlOFidBj\"}"

E:\URL SHORTNER\PESZUG22CS164_PESZUG22CS127_PESZUG22CS132_PESZUG22CS188_Load-Balanced_URL_Shortener>kubectl exec -it redis-5f86f8f9c7-86gmt -- redis-cli 127.0.0.1:6379> keys *
1) "Rod83F"
2) "Cvsed2"
127.0.0.1:6379>

E:\URL SHORTNER\PESZUG22CS164_PESZUG22CS127_PESZUG22CS132_PESZUG22CS188_Load-Balanced_URL_Shortener>kubectl get hpa NAME REFERENCE TARGETS MINPODS MAXPODS REPLICAS AGE url-shortener Deployment/url-shortener cpu: 1%/50% 3 6 3 34h

E:\URL SHORTNER\PESZUG22CS164_PESZUG22CS164_PESZUG22CS127_PESZUG22CS132_PESZUG22CS188_Load-Balanced_URL_Shortener>kubectl get hpa TARGETS MINPODS MAXPODS REPLICAS AGE url-shortener cpu: 75%/50% 3 6 3 34h
```

```
E: UBL SHORTMERVES2002CS104D PES2002CS137_PES2002CS137_PES2002CS138_Load-Balanced_UBL_Shortener>kubectl logs ab-stress-test-6djss
Tippright 1996 Adda Telss, Zous Technology Ltd, http://www.apache.org/

Senchmarking uni-shortener-service (be patient)

Gompleted 1809 requests

Completed 1809 requests

Completed 2809 requests

Completed 3809 requests

Server Postname:

Server Postname:

Server Bostname:

Se
```