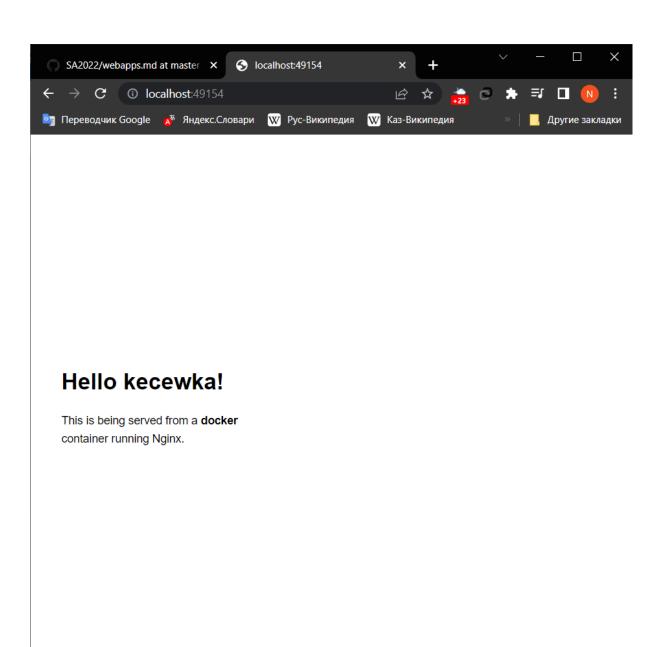
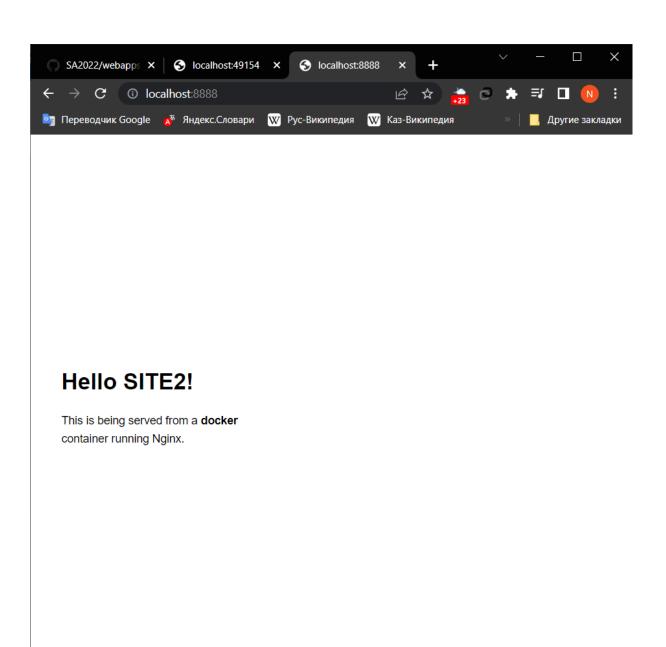
2.1 Run a static website in a container

```
Администратор: Windows PowerShell
                                                                                                                                           Status: Downloaded newer image for dockersamples/static-site:latest
docker.io/dockersamples/static-site:latest
PS C:\WINDOWS\system32> docker run -d dockersamples/static-site
c1a6d86fbf582fa97f9a80562775b6b6369e32595e123c4388d9304b9b69b5e6
PS C:\WINDOWS\system32> docker ps
CONTAINER ID IMAGE
                                                                                    CREATED
                                                                                                        STATUS
                                                                                                                            PORTS
                                                                                                                                                  NAM
c1a6d86fbf58 dockersamples/static-site "/bin/sh -c 'cd /usr..." 5 minutes ago Up 5 minutes 80/tcp, 443/tcp opt
imistic_almeida
PS C:\WINDOWS\system32> docker stop c1a
PS C:\WINDOWS\system32> docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
PS C:\WINDOWS\system32> docker rm c1a
PS C:\WINDOWS\system32> docker run --name static-site -e AUTHOR=kecewka -d -P dockersamples/static-site 372ebf9775629ede1a7467e00d2f2e1e0cafb96a054c2dd7693a23130a4343a8
PS C:\WINDOWS\system32> docker port static-site
443/tcp -> 0.0.0.0:49153
80/tcp -> 0.0.0.0:49154
PS C:\WINDOWS\system32> docker-machine ip default
PS C:\WINDOWS\system32> docker stop static-site
static-site
PS C:\WINDOWS\system32> docker rm static-site
static-site
PS C:\WINDOWS\system32> <mark>docke</mark>r run --name static-site-2 -e AUTHOR=SITE2 -d -p 8888:80 dockersamples/static-site
751e1f3799bd3e8d782300ef79be2538192aa55aa3198bdf564d65183a4cfc0a
PS C:\WINDOWS\system32> docker port static-site-2
80/tcp -> 0.0.0.0:8888
PS C:\WINDOWS\system32> docker rm -f static-site-2
static-site-2
PS C:\WINDOWS\system32> docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS
PS C:\WINDOWS\system32> _
                                                                             NAMES
```

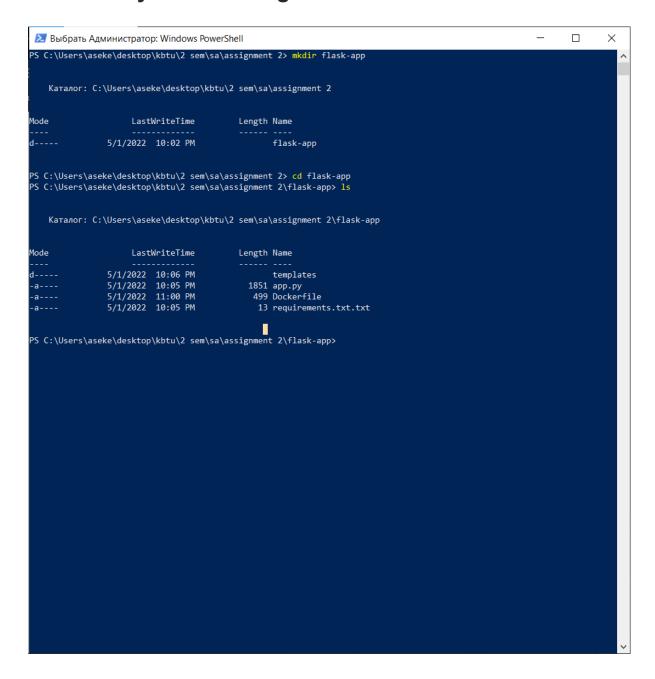




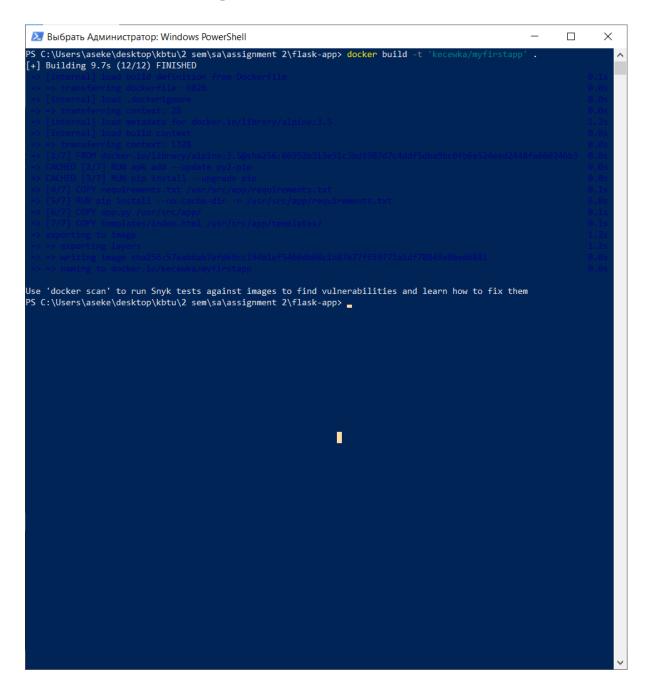
2.2 Docker Images

```
Администратор: Windows PowerShell
 PS C:\WINDOWS\system32> docker images
REPOSITORY TAG
                                                                          TAG IMAGE ID
latest 0ac32
                                                                                                                                             CREATED
                                                                                                                                                                                     SIZE
REPOSITORY TAG IMAGE ID CREATED SIZE
alpine latest 0ac33e5f5afa 3 weeks ago 5.57MB
kecewka/ping 1.0 44bf83d6f437 5 weeks ago 139MB
hello-world latest feb5d9fea6a5 7 months ago 13.3kB
ubuntu 16.04 b6f507652425 8 months ago 135MB
dockersamples/static-site latest f589ccde7957 6 years ago 191MB
PS C:\WINDOWS\system32> I won't pull ubuntu cuz I have it from previous task
```

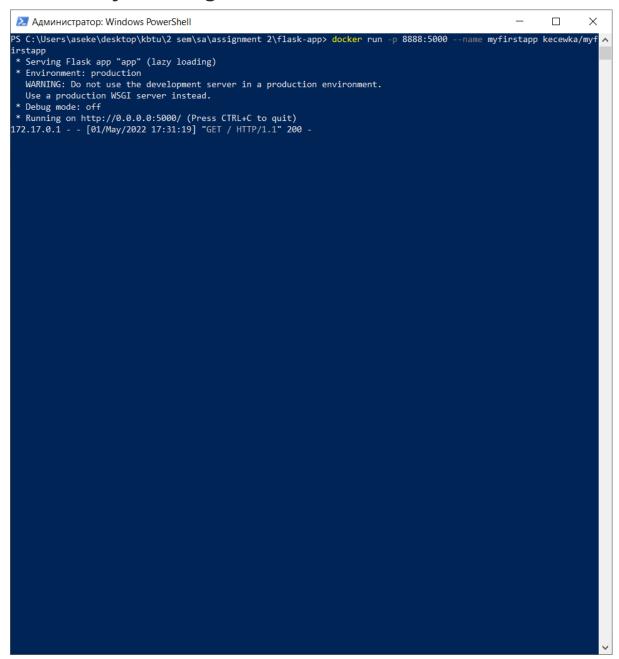
2.3 Create your first image

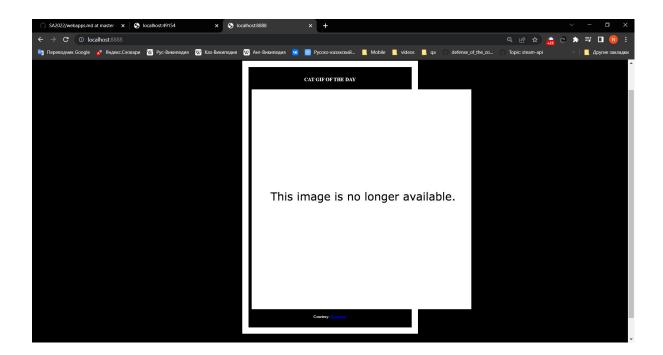


2.3.3 Build the image



2.3.4 Run your image





2.3.4 Push your image

```
Администратор: Windows PowerShell
(C) Корпорация Майкрософт (Microsoft Corporation). Все права защищены.
Попробуйте новую кроссплатформенную оболочку PowerShell (https://aka.ms/pscore6)
PS C:\WINDOWS\system32> <mark>docker</mark> images -a
TAG IMAGE ID
                                                       CREATED
                                        57eab6ab7afd 5 minutes ago
kecewka/myfirstapp
                             latest
                                                                        67.7MB
                                                      3 weeks ago
5 weeks ago
alpine
                             latest
                                        0ac33e5f5afa
                                                                        5.57MB
kecewka/ping
                             1.0
                                        44bf83d6f437
                                                                        139MB
                                       feb5d9fea6a5 7 months ago
b6f507652425 8 months ago
f589ccde7957 6 years ago
hello-world
                             latest
                                                                        13.3kB
ubuntu
                             16.04
                                                                        135MB
dockersamples/static-site latest
                                                                        191MB
PS C:\WINDOWS\system32> docker ps
CONTAINER ID IMAGE
                                     COMMAND
                                                                CREATED
                                                                                 STATUS
                                                                                                 PORTS
NAMES
33e2c6558cb2 kecewka/myfirstapp "python /usr/src/app..." 3 minutes ago Up 3 minutes 0.0.0.0:8888->5000/tcp
myfirstapp
PS C:\WINDOWS\system32> docker stop 33e
PS C:\WINDOWS\system32> docker rm 33e
PS C:\WINDOWS\system32> docker login
Authenticating with existing credentials...
Login Succeeded
PS C:\WINDOWS\system32> docker push kecewka/myfirstapp
Using default tag: latest
The push refers to repository [docker.io/kecewka/myfirstapp]
68ed6c51378b: Pushed
7f567a3c8c18: Pushed
c553f28d78eb: Pushed
823999310b9e: Pushed
a68b9b831c80: Pushed
fdaea8750766: Pushed
f566c57e6f2d: Mounted from library/alpine
latest: digest: sha256:872a6e033c1166f36897af7acdfe71290373ed32e8be6baea4dbe187f56448d7 size: 1783
PS C:\WINDOWS\system32>
```