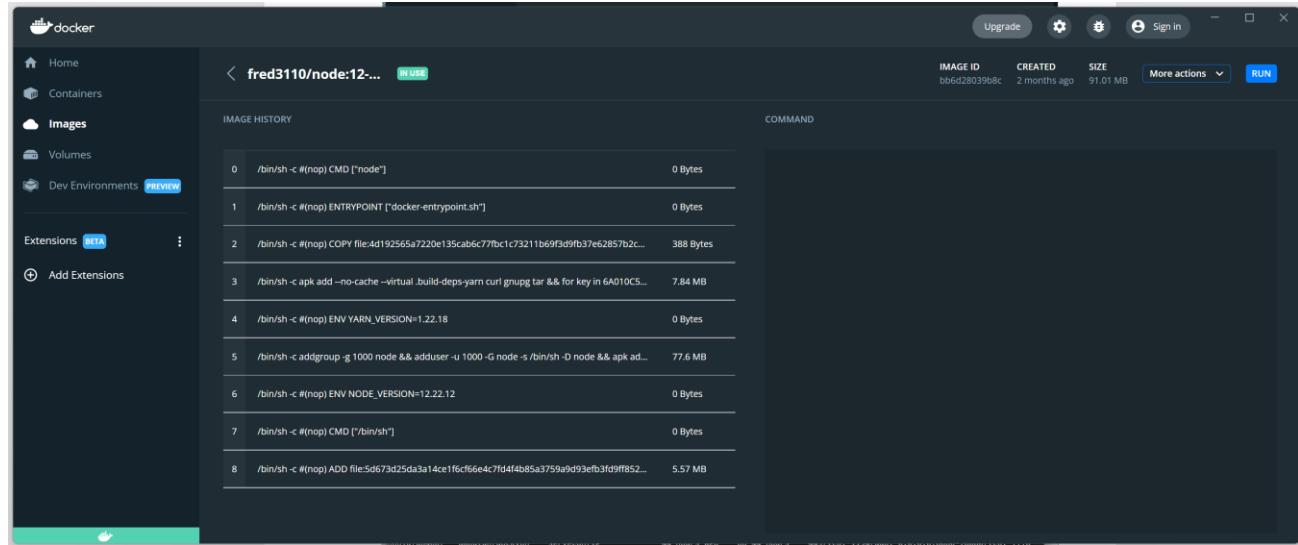


```
root@vm418253: ~
Microsoft Windows [Version 10.0.22000.376]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ilya Sh>ssh root@91.206.93.66
root@91.206.93.66's password:
Permission denied, please try again.
root@91.206.93.66's password:
Permission denied, please try again.
root@91.206.93.66's password:
Welcome to Ubuntu 20.04.4 LTS (GNU/Linux 5.4.0-89-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage
Last login: Fri May 27 21:58:48 2022 from 5.18.159.250
root@vm418253:~#
```

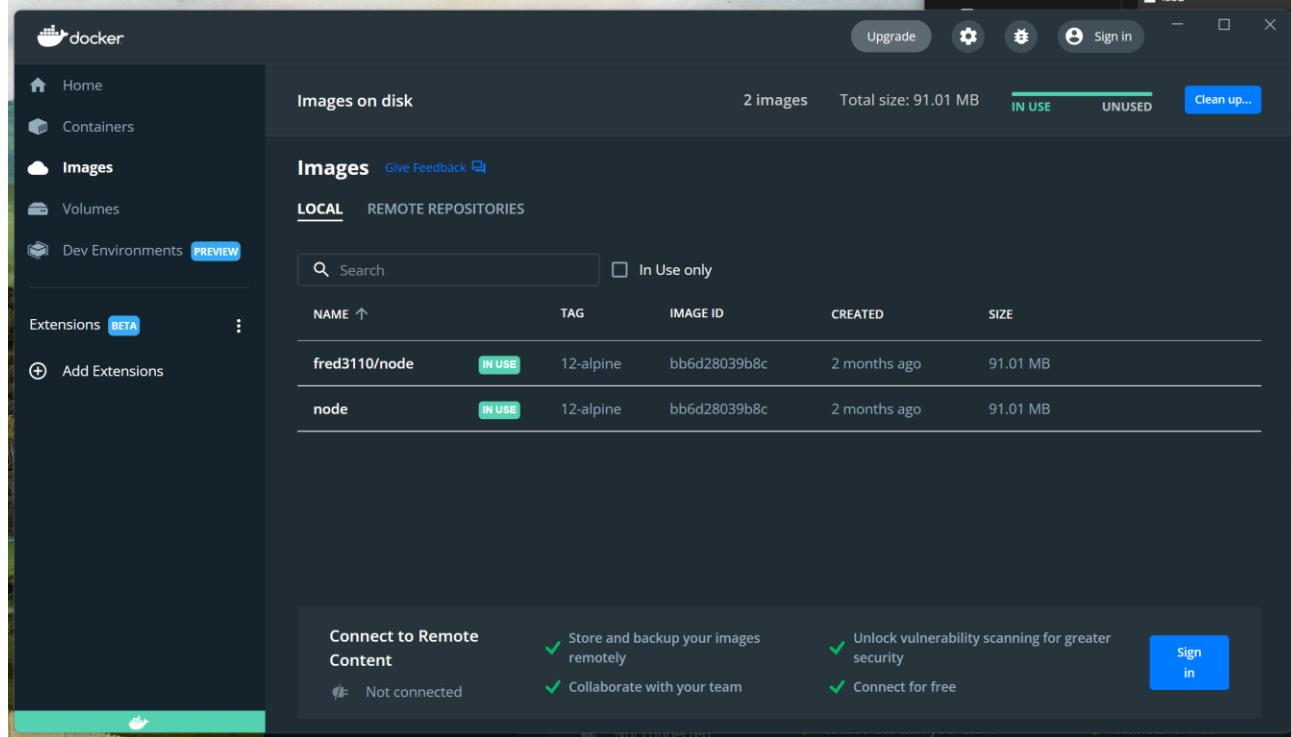
Был создан файл Dockerfile и добавлены команды.



Затем была запущена команда docker run и docker push

```
root@vm418253: ~
:00 nginx: master process /usr/sbin/nginx 39065 ? Ss 0:00 nginx: master process nginx -g daemon off;
 39147 pts/1 S+ 0:00 grep --color=auto nginx
root@vm418253:/home# 24152 ? S 0:00 nginx: master process /usr/sbin/nginx
24152: command not found
root@vm418253:/home# ps x | grep nginx
 39065 ? Ss 0:00 nginx: master process nginx -g daemon off;
 39152 pts/1 S+ 0:00 grep --color=auto nginx
root@vm418253:/home# sudo nginx -s reload
sudo: nginx: command not found
root@vm418253:/home# location / {
  toindex on;
  autoindex_exact_size off;
}location: command not found
root@vm418253:/home# autoindex on;
```

В результате получилось 2 готовых изображения, отображаемых в Docker Desktop (одно тестовое – разминочное, второе полностью готовое к работе)



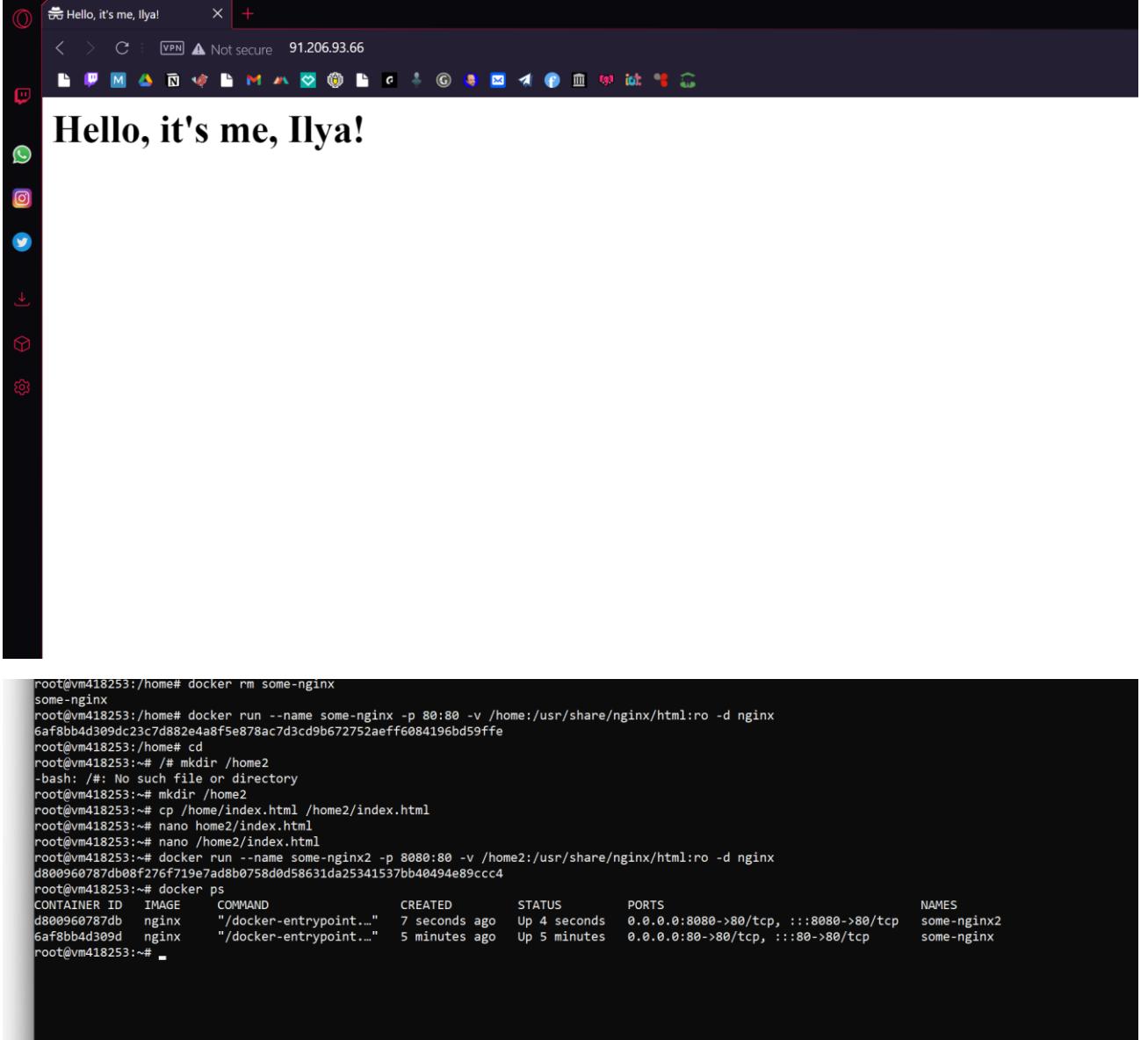
Ссылка на образ: <https://hub.docker.com/repository/docker/fred3110/node>

Далее в браузере была продемонстрирована другая часть лабораторных работ:

```
root@vm418253:~# docker run --name some-nginx -v /some/content:/usr/share/nginx/html:ro -d nginx
37f6b3c792c0282284f112fc8ec34fb06b7ac7959e4f585d2992355e3f0c666
root@vm418253:~# touch /home/index.html
root@vm418253:~# cd /home/
root@vm418253:/home# ls
index.html
root@vm418253:/home# nano index.html
root@vm418253:/home# tail index.html

<html>
<head>
<title>Hello, it's me, Ilya!</title>
</head>
<body>
  <h1> Hello, it's me, Ilya!</h1>
</body>
root@vm418253:/home# docker ps
CONTAINER ID  IMAGE          COMMAND           CREATED          STATUS          PORTS
              NAMES
37f6b3c792c0  nginx          "/docker-entrypoint..."  5 minutes ago  Up 5 minutes  80/tcp
68b1d7d84087  umputun/dockvpn "serveconfig"      44 hours ago   Up 44 hours   443/tcp, 1194/udp, 0.0.0.0:8080->8080/tcp, :::8080->8080/tcp
726a4d9f363b  umputun/dockvpn "/bin/sh -c run"   44 hours ago   Up 44 hours   0.0.0.0:443->443/tcp, :::443->443/tcp, 0.0.0.0:1194->1194/udp, :::1194->1194/udp, 8080/tcp
root@vm418253:/home#
```

```
root@vm418253:/home# docker run --name demo -p 80:80 -v /some/content:/usr/share/nginx/html:ro -d nginx
31ef8cfe706910c1100700acd86ac46172296321d0c818faa0fcbd33ac58986
root@vm418253:/home# docker ps
CONTAINER ID  IMAGE          COMMAND           CREATED          STATUS          PORTS
              NAMES
31ef8cfe7069  nginx          "/docker-entrypoint..."  11 seconds ago  Up 7 seconds  0.0.0.0:80->80/tcp, :::80->80/tcp
68b1d7d84087  umputun/dockvpn "serveconfig"      44 hours ago   Up 44 hours   443/tcp, 1194/udp, 0.0.0.0:8080->8080/tcp, :::8080->8080/tcp
726a4d9f363b  umputun/dockvpn "/bin/sh -c run"   44 hours ago   Up 44 hours   0.0.0.0:443->443/tcp, :::443->443/tcp, 0.0.0.0:1194->1194/udp, :::1194->1194/udp, 8080/tcp
root@vm418253:/home#
```



```
root@vm418253:/home# docker rm some-nginx
some-nginx
root@vm418253:/home# docker run --name some-nginx -p 80:80 -v /home:/usr/share/nginx/html:ro -d nginx
6af8bb4d309dc23c7d882e4a8f5e878ac7d3cd9b672752aeff6084196bd59ffe
root@vm418253:/home# cd
root@vm418253:/home# # mkdir /home2
-bash: /#: No such file or directory
root@vm418253:# mkdir /home2
root@vm418253:# cp /home/index.html /home2/index.html
root@vm418253:# nano home2/index.html
root@vm418253:~# nano /home2/index.html
root@vm418253:# docker run --name some-nginxx2 -p 8080:80 -v /home2:/usr/share/nginx/html:ro -d nginx
d800960787db08f276f719e7ad8b0758d0d58631da25341537bb40494e89ccc4
root@vm418253:# docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
d800960787db nginx "/docker-entrypoint..." 7 seconds ago Up 4 seconds 0.0.0.0:8080->80/tcp, :::8080->80/tcp some-nginxx2
6af8bb4d309d nginx "/docker-entrypoint..." 5 minutes ago Up 5 minutes 0.0.0.0:80->80/tcp, :::80->80/tcp some-nginx
root@vm418253:~#
```

