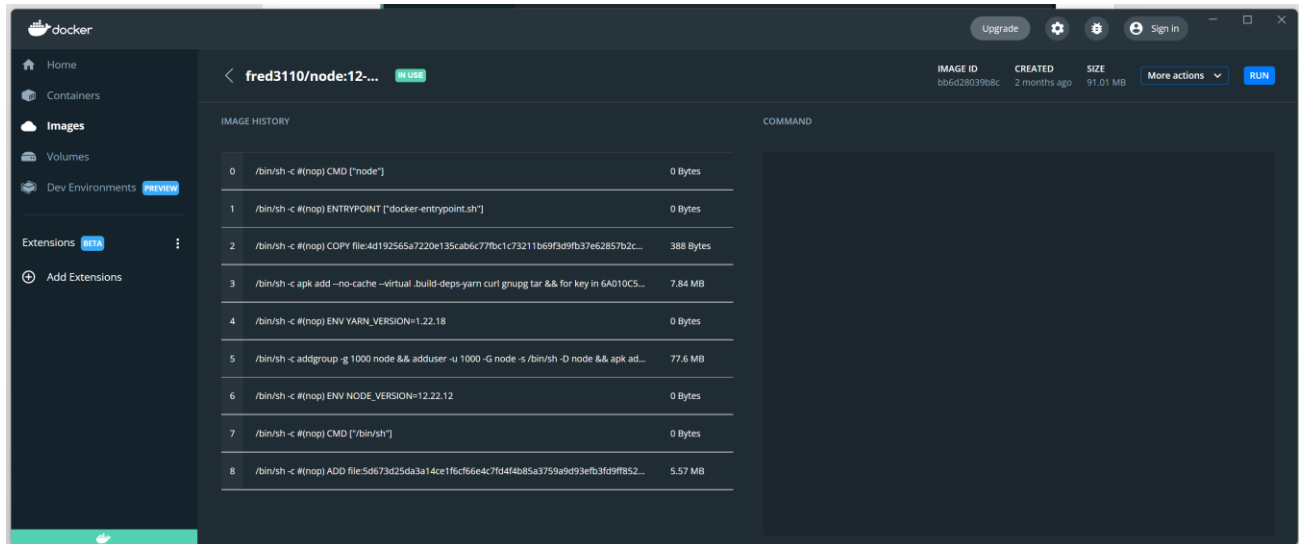


```
root@vm418253: ~  
Microsoft Windows [Version 10.0.22000.376]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Ilya Sh>ssh root@91.206.93.66  
root@91.206.93.66's password:  
Permission denied, please try again.  
root@91.206.93.66's password:  
Permission denied, please try again.  
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:~#
```

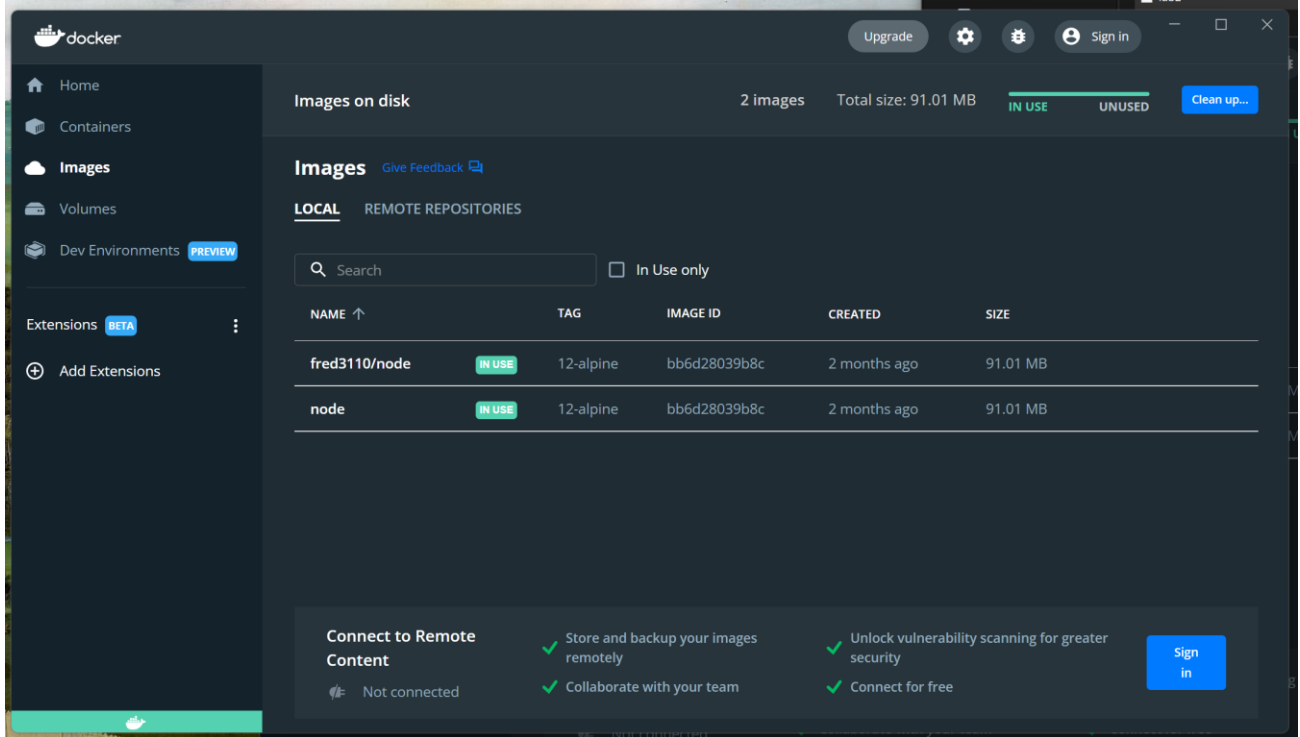
Был создан файл Dockerfile и добавлены команды.



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)



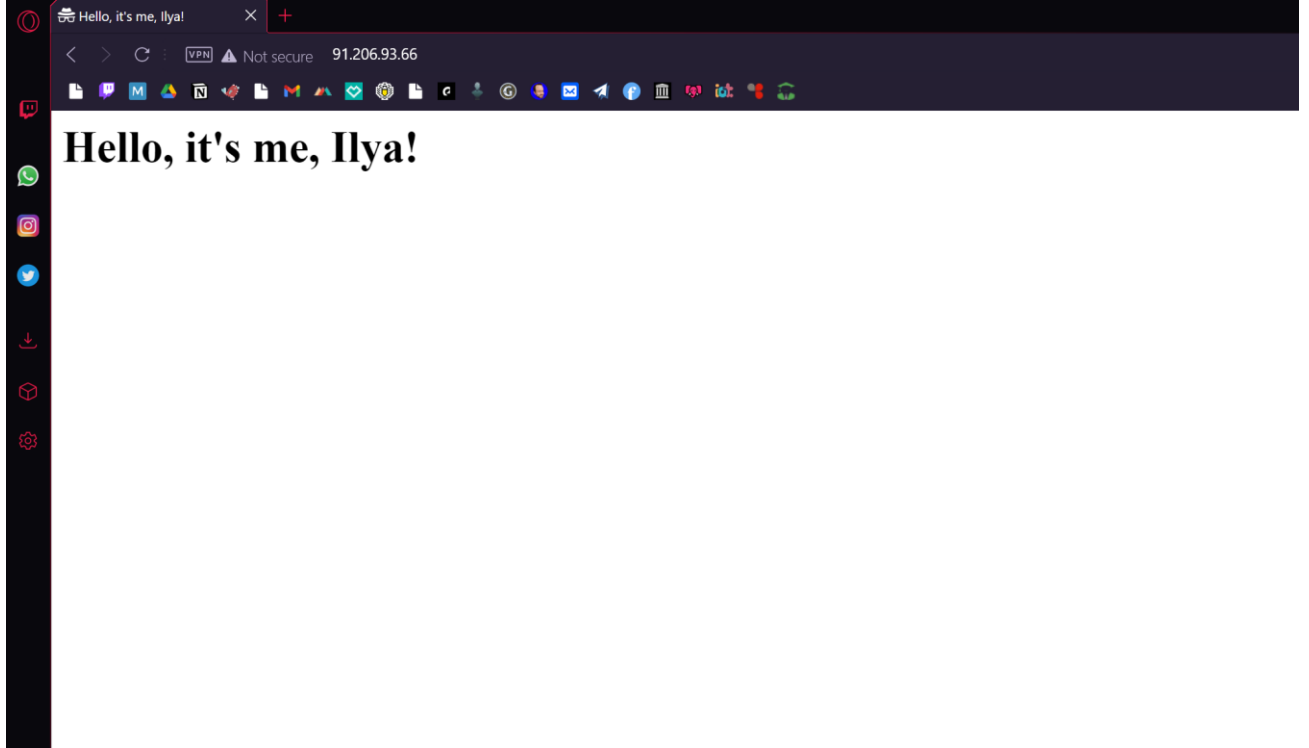
Ссылка на образ: <https://hub.docker.com/repository/docker/fred3110/node>

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
37f6b3c792c0282284f112fc8ec34fb066b7ac7959e4f585d2992355e3f0c666
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!</html>
</head>
<body>
  <h1> Hello, it's me, Ilya!</h1>
</body>
root@vm418253:/home# docker ps
CONTAINER ID   IMAGE          COMMAND                  NAMES                  CREATED          STATUS          PORTS
37f6b3c792c0   nginx         "/docker-entrypoint..." some-nginx             5 minutes ago   Up 5 minutes    80/tcp
68b1d7d84087   umputun/dockvpn "serveconfig"          busy_tereshkova        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"       busy_tereshkova        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
31ef8cfe706910c1100700acd86ac461272296321d0c818faa0fcbd33ac58986
root@vm418253:/home# docker ps
CONTAINER ID   IMAGE          COMMAND                  NAMES                  CREATED          STATUS          PORTS
31ef8cfe7069   nginx         "/docker-entrypoint..." demo                  11 seconds ago   Up 7 seconds    0.0.0.0:80->80/tcp, :::80->80/tcp
68b1d7d84087   umputun/dockvpn "serveconfig"          busy_tereshkova        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"       busy_tereshkova        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:~# /# 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-nginx2 -p 8080:80 -v /home2:/usr/share/nginx/html:ro -d nginx
d800960787db08f276f719e7ad8b0758d0d58631da25341537bb40494e89cccc4
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-nginx2
6af8bb4d309d   nginx    "/docker-entrypoint..." 5 minutes ago  Up 5 minutes  0.0.0.0:80->80/tcp, :::80->80/tcp    some-nginx
root@vm418253:~#
```

