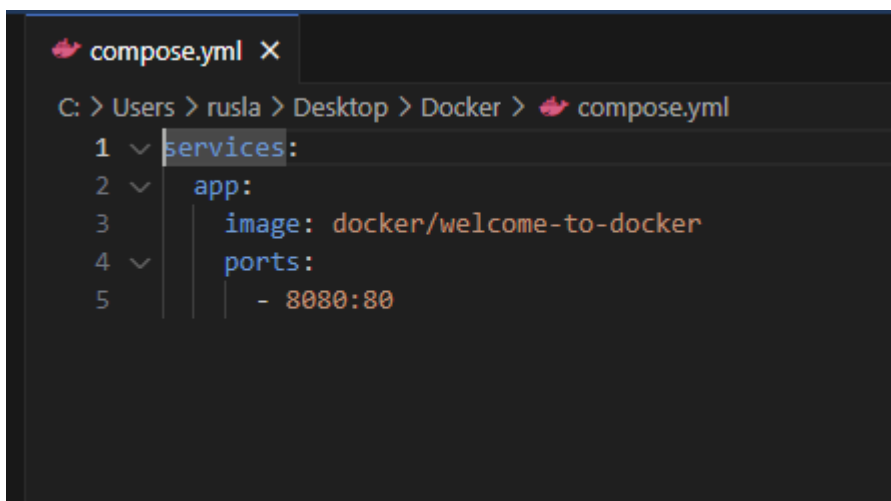
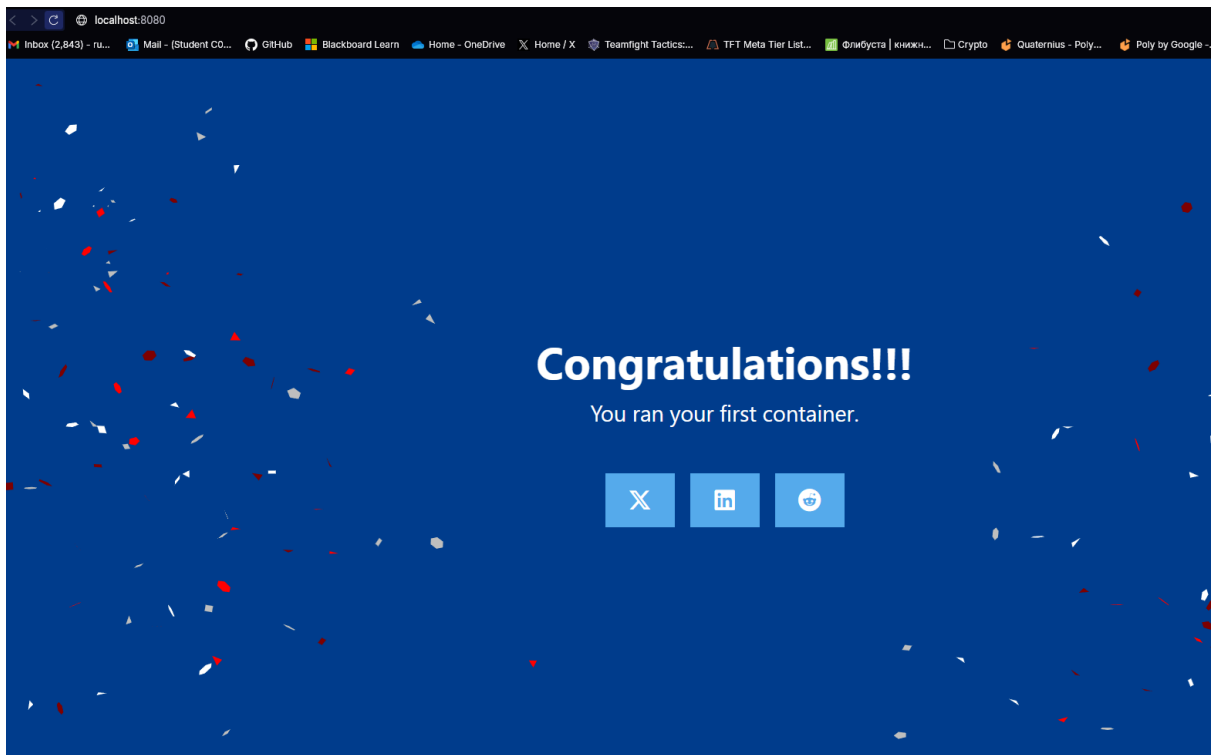


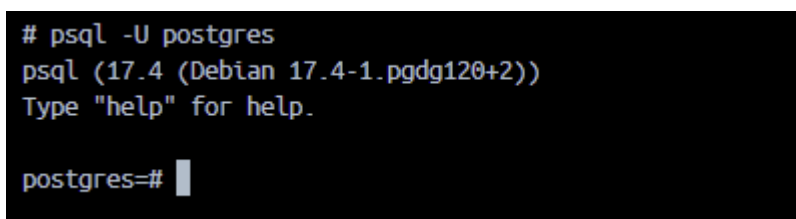
Lab 2

1:



2:

<input type="checkbox"/>	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	jovial_montalcini	41db008308d6	postgres	5433:5432	0.02%	21 seconds ago	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	happy_kowalevski	a509c5005295	postgres	5432:5432	6.96%	3 seconds ago	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>



3:

```

Microsoft Windows [Version 10.0.19045.5679]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rusla>docker stop db
db

C:\Users\rusla>docker rm db
db

C:\Users\rusla>docker run --name=new-db -d -v postgres_data:/var/lib/postgresql/data postgres
d6ace06ab1bbc2484ea3c2d91551a7ffdf3addead472bdd38469e9e68f1ce5d0

C:\Users\rusla>docker exec -ti new-db psql -U postgres -c "SELECT * FROM tasks"
 id | description
-----+-----
   1 | Finish work
   2 | Have fun
(2 rows)

C:\Users\rusla>

```

Data persists

```

C:\Users\rusla>docker rm -f new-db
new-db

C:\Users\rusla>docker volume rm postgres_data
postgres_data

C:\Users\rusla>docker volume prune
WARNING! This will remove anonymous local volumes not used by at least one container.
Are you sure you want to continue? [y/N] y
Deleted Volumes:
83dcd7a0a535fd5022ff01336bf6160bb6e277ff821c4e6c2ef9e8c656618dc4

Total reclaimed space: 40.23MB

C:\Users\rusla>

```

Removing volumes

4:

my_site

29d461c9abf0

http://2.4.8080:80

STATUS

Running (4 seconds ago)

Logs

Inspect

Bind mounts

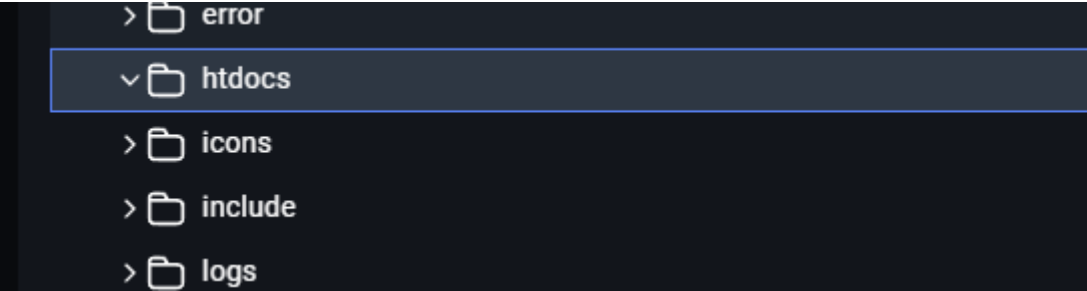
Exec

Files

Stats

Open file editor

Name	Note	Size	Last modified	Mode
lib64			16 days ago	drwxr-xr-x
libexec			16 days ago	drwxr-xr-x
local	MODIFIED		15 days ago	drwxr-xr-x
apache2	MODIFIED		15 days ago	drwxr-xr-x
bin			15 days ago	drwxr-xr-x
build			15 days ago	drwxr-xr-x
cgi-bin			15 days ago	drwxr-xr-x
conf			15 days ago	drwxr-xr-x
error			15 days ago	drwxr-xr-x
htdocs	MOUNT		1 minute ago	drwxrwxrwx
index.html	MOUNT	467 Bytes	56 seconds ago	-rwxrwxrwx
icons			15 days ago	drwxr-xr-x
include			15 days ago	drwxr-xr-x
logs	MODIFIED		37 seconds ago	drwxr-xr-x
modules			15 days ago	drwxr-xr-x
bin			15 days ago	drwxr-xr-x
etc			16 days ago	drwxr-xr-x
games			16 days ago	drwxr-xr-x
include			16 days ago	drwxr-xr-x
lib			16 days ago	drwxr-xr-x

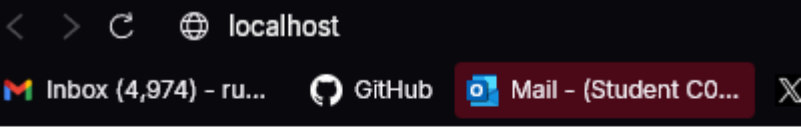


Local file deleted, deletes inside docker too

5:

```
Ruslan@DESKTOP-V6IH24R MINGW64 ~/Desktop/Lab 2 lei/nginx-node-redis/web (main)
$ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS                NAMES
48cd99f6271d   nginx     "/docker-entrypoint.s..." 8 seconds ago  Up 7 seconds  0.0.0.0:80->80/tcp    nginx
d3cff516e19f   web       "/docker-entrypoint.s..." 14 seconds ago Up 13 seconds  -                    web2
f5f50c55cca6   web       "/docker-entrypoint.s..." 20 seconds ago Up 19 seconds  -                    web1
02af7eed522c   redis     "/docker-entrypoint.s..." 44 seconds ago Up 28 seconds  6379/tcp             redis
```

Containers active



web1: Number of visits is: 8

Logging visits to page

Q Search

Only show running containers

<input type="checkbox"/>	Name	Container ID	Image	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	<div><div></div><div>nginx-node-redis</div></div>	-	-	-	0.28%	20 seconds ago	<div><div></div><div>:</div><div></div></div>
<input type="checkbox"/>	<div><div></div><div>web2-1</div></div>	0adbef699d19	nginx-node-redis-web2	82:5000 ↗	0%	20 seconds ago	<div><div></div><div>:</div><div></div></div>
<input type="checkbox"/>	<div><div></div><div>redis-1</div></div>	f70cea365d97	redis	6379:6379 ↗	0.28%	20 seconds ago	<div><div></div><div>:</div><div></div></div>
<input type="checkbox"/>	<div><div></div><div>web1-1</div></div>	46f36d1420ae	nginx-node-redis-web1	81:5000 ↗	0%	20 seconds ago	<div><div></div><div>:</div><div></div></div>
<input type="checkbox"/>	<div><div></div><div>nginx-1</div></div>	1d7a1c5bd1c0	nginx-node-redis-nginx	80:80 ↗	0%	20 seconds ago	<div><div></div><div>:</div><div></div></div>

Docker compose file creates, containers connected.