

Programare în rețea

Lab1 Mițu Vladlen

Write the command: `python .\server.py .\www`

```
PS C:\Users\vladl\OneDrive\Desktop\Univer\PR\Lab1> python .\server.py .\www
Serving .\www on 0.0.0.0:8080
```

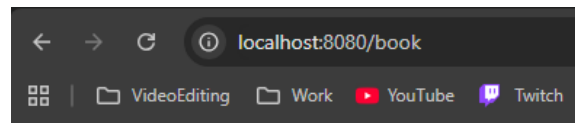
Also `docker compose up --build`

```
PS C:\Users\vladl\OneDrive\Desktop\Univer\PR\Lab1> docker compose up --build
[+] Building 1.6s (12/12) FINISHED
=> [internal] load local bake definitions
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 163B
=> [internal] load metadata for docker.io/library/python:3.11-slim
=> [auth] library/python:pull token for registry-1.docker.io
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/4] FROM docker.io/library/python:3.11-slim@sha256:9bffe4353b925a1656688797ebc68f9c525e79b1d377a764d232182a519eeec4
=> [internal] load build context
=> => transferring context: 498B
=> CACHED [2/4] WORKDIR /app
=> CACHED [3/4] COPY server.py /app
=> CACHED [4/4] COPY www /app/www
=> exporting to image
=> => exporting layers
=> => writing image sha256:4d0221a6241100e0a89e9835e49751c361025b7e808d32ca63bcacb557b2c6f4
=> => naming to docker.io/library/lab1-web
=> resolving provenance for metadata file
[+] Running 2/2
 ✓ lab1-web Built
 ✓ Container lab1-server Running
Attaching to lab1-server
```

but to stop the docker compose file, we write the command:

```
docker compose down
```

```
PS C:\Users\vladl\OneDrive\Desktop\Univer\PR\Lab1> docker compose down
[+] Running 2/2
 ✓ Container lab1-server Removed
 ✓ Network lab1_default Removed
```

404 Not Found

404 Not Found message

and here's the screenshot

```
PS C:\Users\vladl\OneDrive\Desktop\Univer\PR\Lab1> curl.exe -I http://localhost:8080/book
HTTP/1.1 404 Not Found
Content-Type: text/html
Content-Length: 48
```

If we want to download a file into our disk C, this is the command

```
curl http://localhost:8080/reports/week1.pdf -o .\week1.pdf
```