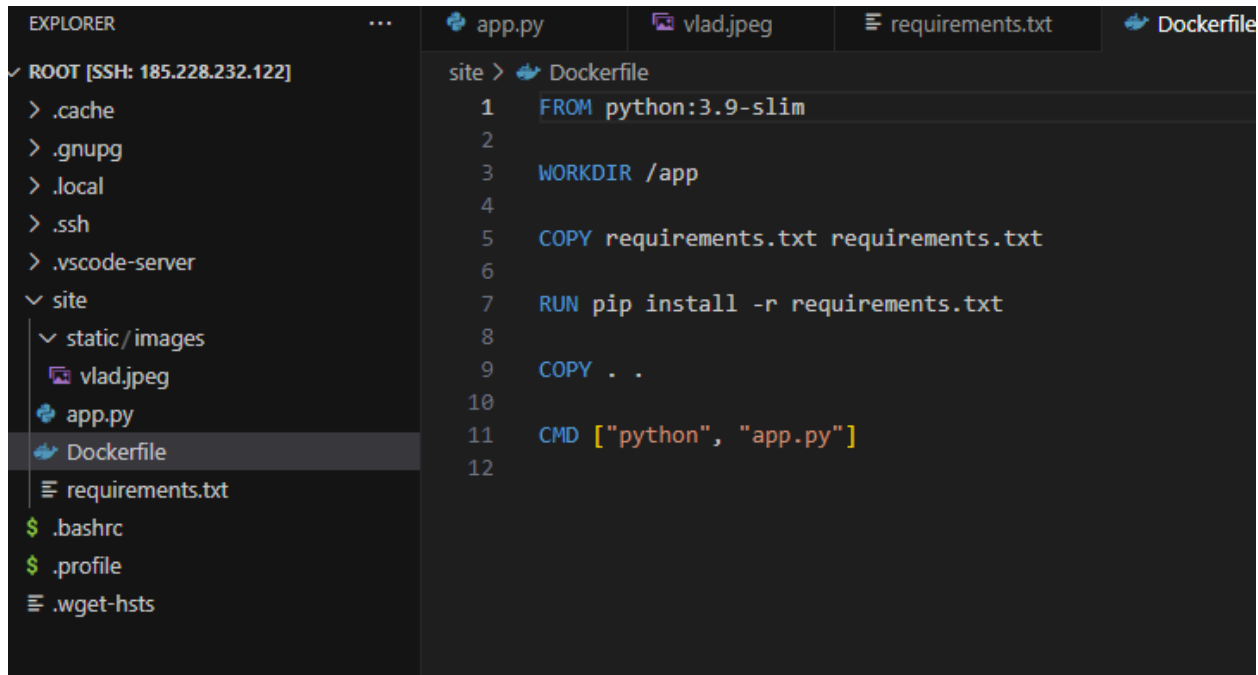
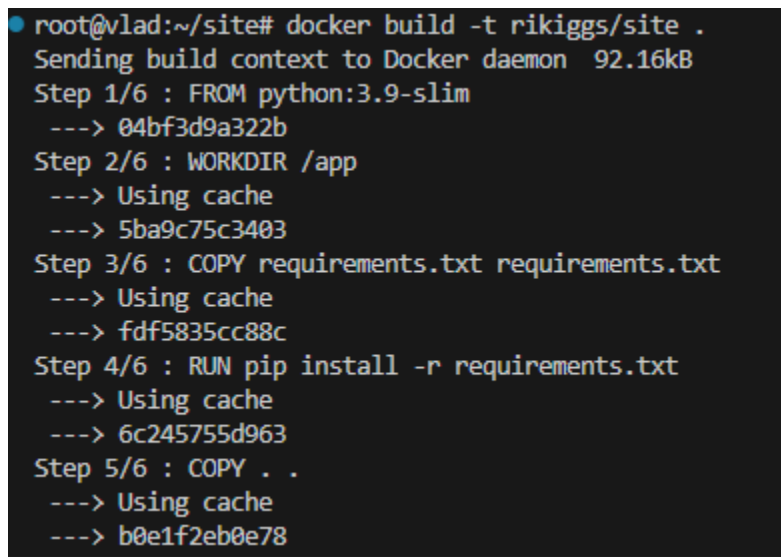


BPR

У меня уже есть статичный сайт. Необходимо сбилдить его:

A screenshot of the Visual Studio Code interface. The Explorer sidebar on the left shows a file tree for a project named 'site' located at 'ROOT [SSH: 185.228.232.122]'. The tree includes directories like '.cache', '.gnupg', '.local', '.ssh', '.vscode-server', and 'static/images'. Under the 'site' directory, there are files: 'vlad.jpeg', 'app.py', 'Dockerfile' (selected), and 'requirements.txt'. The main editor area shows the content of 'Dockerfile' with the following lines:

```
1 FROM python:3.9-slim
2
3 WORKDIR /app
4
5 COPY requirements.txt requirements.txt
6
7 RUN pip install -r requirements.txt
8
9 COPY . .
10
11 CMD ["python", "app.py"]
12
```

A screenshot of a terminal window showing the output of a Docker build command. The command executed is 'docker build -t rikiggs/site .' from the directory '~/site'. The output shows the build context being sent to the Docker daemon (92.16kB) and the build proceeding through five steps, all of which used the local cache.

```
root@vlad:~/site# docker build -t rikiggs/site .
Sending build context to Docker daemon 92.16kB
Step 1/6 : FROM python:3.9-slim
----> 04bf3d9a322b
Step 2/6 : WORKDIR /app
----> Using cache
----> 5ba9c75c3403
Step 3/6 : COPY requirements.txt requirements.txt
----> Using cache
----> fdf5835cc88c
Step 4/6 : RUN pip install -r requirements.txt
----> Using cache
----> 6c245755d963
Step 5/6 : COPY . .
----> Using cache
----> b0e1f2eb0e78
```

Залогинимся в Dockerhub

```
root@vlad:~/site# docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://docs.docker.com/docker-hub/sign-up/ to create one.
Username: rikiggs
Password:
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
```

Спушим на докерхаб

```
root@vlad:~/site# docker push rikiggs/site:latest
The push refers to repository [docker.io/rikiggs/site]
34c30eb524da: Pushing [=====>] 93.18kB
4ff378af0b63: Preparing
733149cc78bb: Pushing [=====>] 2.56kB
0866ed82a443: Pushing 2.048kB
96bc6bc13d2f: Preparing
8b2d7b261e2c: Waiting
7d4e4b165042: Waiting
9a9d1a3508f5: Waiting
1387079e86ad: Waiting
```

Ссылка: <https://hub.docker.com/r/rikiggs/site>

Запустим образ

```
latest: digest: sha256:304e5da4473ffac36c5a3a9628091445d2e43fcb32057fd9471337aec615586d size: 2204
root@vlad:~/site# docker run -p 5001:5000 rikiggs/site:latest
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.17.0.3:5000
Press CTRL+C to quit
```