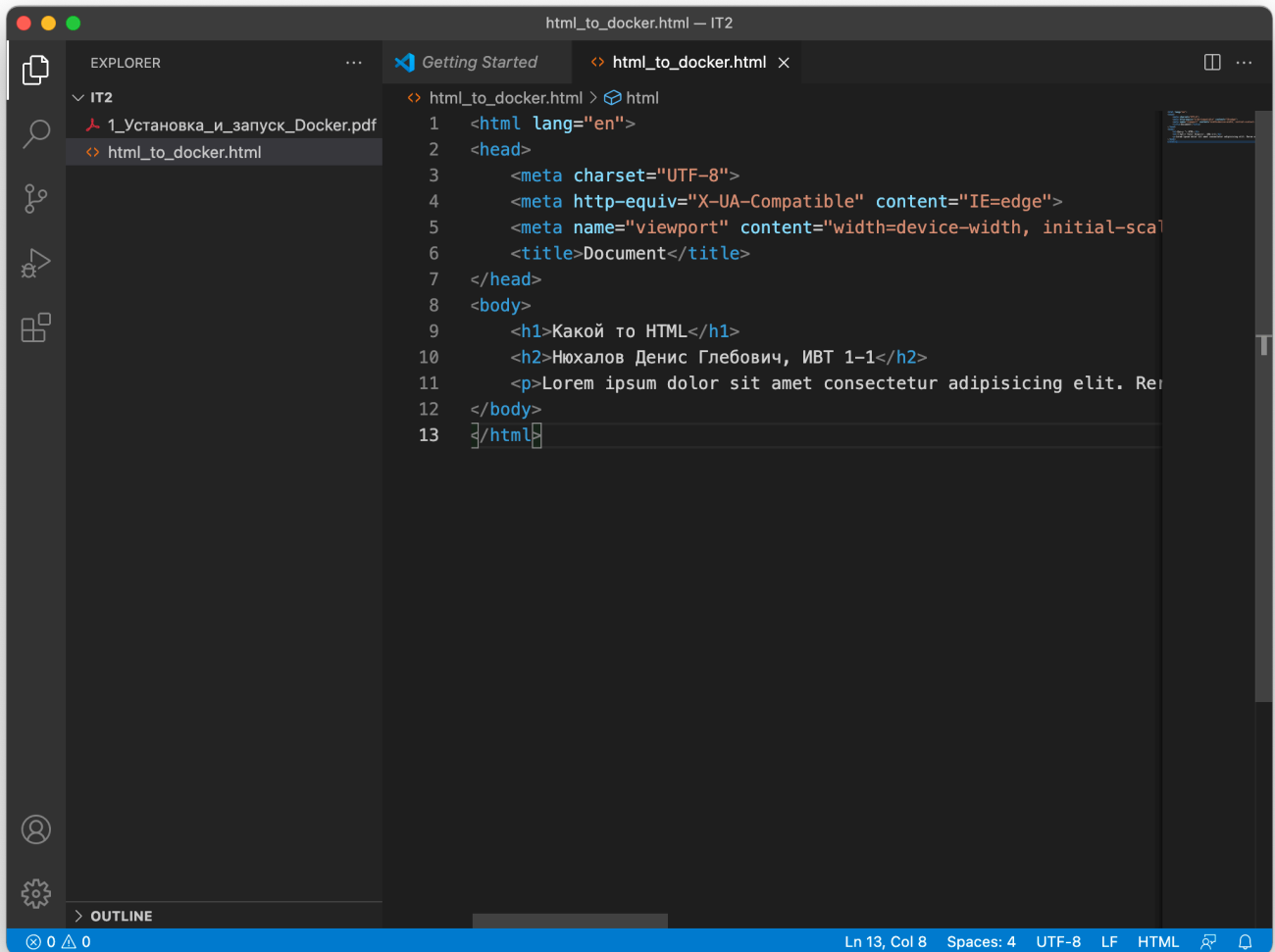


Лабораторная работа 2

Подготовим html



The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left shows a file named 'html_to_docker.html' selected. The main editor area displays the content of this file, which is an HTML document. The code is as follows:

```
1 <html lang="en">
2 <head>
3   <meta charset="UTF-8">
4   <meta http-equiv="X-UA-Compatible" content="IE=edge">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>Document</title>
7 </head>
8 <body>
9   <h1>Какой то HTML</h1>
10  <h2>Нюхалов Денис Глебович, ИБТ 1-1</h2>
11  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Re
12 </body>
13 </html>
```

The status bar at the bottom indicates the current position is Line 13, Column 8, with 4 spaces, using UTF-8 encoding and LF line endings. The file is identified as an HTML document.

Закинули его на сервер при помощи scp. Пишем докерфайл.



The screenshot shows a terminal window with the following command prompt and output:

```
IT2 — root@risky-valluga: ~/dockerbuild — ssh root@80.249.146.72 — 81x...
root@risky-valluga:~/dockerbuild# cat Dockerfile
FROM ubuntu:20.04
LABEL Author="DenisNyux <denisn2000@gmail.com>"
RUN apt update
RUN apt install -y nginx
RUN rm -rf /var/www/html
COPY html_to_docker.html /var/www/html

CMD ["nginx", "-g", "daemon off;"]

EXPOSE 80
root@risky-valluga:~/dockerbuild#
```

Сделали docker build

```
IT2 — root@risky-valluga: ~/dockerbuild — ssh root@80.249.146.72 — 81x...
Setting up libxml2:amd64 (2.9.10+dfsg-5ubuntu0.20.04.1) ...
Setting up libxpm4:amd64 (1:3.5.12-1) ...
Setting up libgd3:amd64 (2.2.5-5.2ubuntu2) ...
Setting up libxslt1.1:amd64 (1.1.34-4) ...
Setting up libnginx-mod-http-image-filter (1.18.0-0ubuntu1.2) ...
Setting up libnginx-mod-http-xslt-filter (1.18.0-0ubuntu1.2) ...
Setting up nginx-core (1.18.0-0ubuntu1.2) ...
invoke-rc.d: could not determine current runlevel
invoke-rc.d: policy-rc.d denied execution of start.
Setting up nginx (1.18.0-0ubuntu1.2) ...
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...
Removing intermediate container 0ad1985f5905
--> ed814624fbc3
Step 5/8 : RUN rm -rf /var/www/html
--> Running in 70e958bb3f79
Removing intermediate container 70e958bb3f79
--> eaa2ff06ffbe
Step 6/8 : COPY html_to_docker.html /var/www/html
--> 373648fcd874
Step 7/8 : CMD ["nginx","-g","daemon off;"]
--> Running in 7de11feebeb1
Removing intermediate container 7de11feebeb1
--> c671ae9322c2
Step 8/8 : EXPOSE 80
--> Running in 65a1f24c8b92
Removing intermediate container 65a1f24c8b92
--> 521fb1a1b6d0
Successfully built 521fb1a1b6d0
[root@risky-valluga:~/dockerbuild# ls]
```

Переименуем образ и docker push

```
IT2 — root@risky-valluga: ~/dockerbuild — ssh root@80.249.146.72 — 81x...
Setting up libxml2:amd64 (2.9.10+dfsg-5ubuntu0.20.04.1) ...
Setting up libxpm4:amd64 (1:3.5.12-1) ...
Setting up libgd3:amd64 (2.2.5-5.2ubuntu2) ...
Setting up libxslt1.1:amd64 (1.1.34-4) ...
Setting up libnginx-mod-http-image-filter (1.18.0-0ubuntu1.2) ...
Setting up libnginx-mod-http-xslt-filter (1.18.0-0ubuntu1.2) ...
Setting up nginx-core (1.18.0-0ubuntu1.2) ...
invoke-rc.d: could not determine current runlevel
invoke-rc.d: policy-rc.d denied execution of start.
Setting up nginx (1.18.0-0ubuntu1.2) ...
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...
Removing intermediate container 0ad1985f5905
--> ed814624fbc3
Step 5/8 : RUN rm -rf /var/www/html
--> Running in 70e958bb3f79
Removing intermediate container 70e958bb3f79
--> eaa2ff06ffbe
Step 6/8 : COPY html_to_docker.html /var/www/html
--> 373648fcd874
Step 7/8 : CMD ["nginx","-g","daemon off;"]
--> Running in 7de11feebeb1
Removing intermediate container 7de11feebeb1
--> c671ae9322c2
Step 8/8 : EXPOSE 80
--> Running in 65a1f24c8b92
Removing intermediate container 65a1f24c8b92
--> 521fb1a1b6d0
Successfully built 521fb1a1b6d0
[root@risky-valluga:~/dockerbuild# ls]
```

<https://hub.docker.com/r/denisyux/lr2>