

```

[nikita@MacBook-Pro-Nikita laboratory_work_1 % docker-compose build
Building server
Step 1/11 : FROM python:3.7.6
----> f66befd33669
Step 2/11 : ENV PYTHONUNBUFFERED 1
----> Using cache
----> 464de1153d4b
Step 3/11 : RUN mkdir /usr/src/app
----> Using cache
----> 7f8f0e3558d9
Step 4/11 : WORKDIR /usr/src/app
----> Using cache
----> 543481fab13
Step 5/11 : RUN mkdir -p /var/log/platform_admin
----> Using cache
----> 562536d31018
Step 6/11 : COPY . /usr/src/app/
----> Using cache
----> aa38a63ed48a
Step 7/11 : RUN pip install --upgrade pip
----> Using cache
----> dc169bc8a18e
Step 8/11 : RUN pip install -r ins.txt
----> Using cache
----> f7e3d4e06d29
Step 9/11 : RUN pip install django-widget-tweaks
----> Using cache
----> 84f76f80b926
Step 10/11 : RUN python manage.py makemigrations
----> Using cache
----> 74ac61460663
Step 11/11 : RUN python manage.py migrate
----> Using cache
----> c4df6e15872e
Successfully built c4df6e15872e
Successfully tagged laboratory_work_1_server:latest

```

```

[nikita@MacBook-Pro-Nikita laboratory_work_1 % docker-compose up
Starting laboratory_work_1_server_1 ... done
Attaching to laboratory_work_1_server_1
server_1 | Watching for file changes with StatReloader
server_1 | Performing system checks...
server_1 |
server_1 | System check identified no issues (0 silenced).
server_1 | September 14, 2020 - 19:47:58
server_1 | Django version 3.1.1, using settings 'laboratory_work_1.settings'
server_1 | Starting development server at http://0.0.0.0:8000/
server_1 | Quit the server with CONTROL-C.

```

```

nikita@MacBook-Pro-Nikita ~ % docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED             STATUS              PORTS              NAMES
374d3bf7f6ba       laboratory_work_1_server  "python manage.py ru..."  7 minutes ago      Up 12 seconds      0.0.0.0:8000->8000/tcp  laboratory_work_1_server_1

```

## Docker file:

```
FROM python:3.7.6
ENV PYTHONUNBUFFERED 1

RUN mkdir /usr/src/app
WORKDIR /usr/src/app
RUN mkdir -p /var/log/platform_admin

COPY . /usr/src/app/

RUN pip install --upgrade pip
RUN pip install -r ins.txt
RUN pip install django-widget-tweaks
RUN python manage.py makemigrations
RUN python manage.py migrate
```

## Docker compose:

```
version: '3'

services:
  server:
    build: .
    command: python manage.py runserver 0.0.0.0:8000
    volumes:
      - ./usr/src/app
    ports:
      - "8000:8000"
```