Section 3. „Dockerfile – Automation of Image Build"

Commands:

$ atom Dockerfile

```
FROM python

WORKDIR /app

COPY hello.py .

COPY start-app.sh .

RUN pip install Flask

CMD ["/bin/bash","start-app.sh"]
```

$ docker build -t automated-image:1.0 .

$ docker run -it --rm -p 5000:5000 automated-image:1.0

$ docker run -it --rm -p 5000:5000 automated-image:1.0 /bin/bash

```
# ls -l
```

```
ENV FLASK_APP "hello"

ENV FLASK_ENV "development"

ENV FLASK_RUN_HOST "0.0.0.0"

CMD ["flask", "run"]
```

```
FROM python

WORKDIR /app

COPY hello.py .

RUN pip install Flask
```

```
ENV FLASK_APP "hello"

ENV FLASK_ENV "development"

ENV FLASK_RUN_HOST "0.0.0.0"

CMD ["flask","run"]
```

```
$ docker build -f Dockerfile.env -t automated-image:1.1 .

$ docker run -it --rm -p 5000:5000 automated-image:1.1
```