

Section 1. „Python App in Docker Container”

Example Python Code is available at <https://github.com/python-in-containers/simple-flask>
Commands shown in this Lecture require a working Docker environment installed on Development Host. Docker installation Lectures are located in Section 2 **Docker Deep Dive**.
Commands used:

```
$ git clone https://github.com/python-in-containers/simple-flask
```

```
$ cd simple-flask
```

```
$ atom .
```

```
$ docker build -t pythonincontainers/simple-flask:v1.0 .
```

```
$ docker run --rm -it -p 5001:5000 pythonincontainers/simple-flask:v1.0
```

Open Web browser with address **localhost:5001**. Substitute **localhost** with Docker Machine IP Address, if necessary.

Press <Ctrl-C> to stop Flask App.