

Python in Containers Course Materials

Links:

<https://github.com/pythonincontainers/dockerfile-arg>

Commands:

```
$ git clone https://github.com/pythonincontainers/dockerfile-arg
```

```
$ cd dockerfile-arg
```

```
$ atom .
```

```
$ docker build -t args -f Dockerfile.arg --build-arg  
Flask_Ver=1.0.0 .
```

```
$ docker build -t args -f Dockerfile.arg --build-arg  
Flask_ver=1.0.0 --build_arg Python_Image_Tag=slim .
```

```
$ docker run -it --rm -p 5000:5000 args
```

```
$ docker build -t args -f Dockerfile.arg --build-arg  
Flask_Ver=1.0.0 --build-arg Python_Image_Tag=3.8.0a4-stretch .
```

```
$ docker run -it --rm -p 5000:5000 args
```

```
$ docker inspect args
```

```
$ docker history args
```

```
$ docker build -t args -f Dockerfile.env --build-arg  
Python_Image_Name=centos/python-36-centos7 .
```

```
$ docker run -it --rm -p 5000:5000 args
```