Section 2. „Docker Machine with VirtualBox"

Commands:

```
$ docker-machine create test-vm

$ docker-machine env test-vm

$ eval $(docker-machine env test-vm)

PS> & docker-machine env test-vm | Invoke-Expression

$ docker version

$ docker ps -a

$ docker image ls -a

$ docker-machine rm -f test-vm

$ docker image ls

$ env | grep DOCKER

$ unset DOCKER_TLS_VERIFY DOCKER_HOST DOCKER_CERT_PATH
DOCKER_MACHINE_NAME

PS> $Env:DOCKER_TLS_VERIFY = ""

PS> $Env:DOCKER_HOST = ""

PS> $Env:DOCKER_MACHINE_NAME = ""

PS> $Env:DOCKER_CERT_PATH = ""

$ docker-machine env -u

$ docker-machine create test-vm

$ docker-machine env test-vm

$ docker run -it -v ${PWD}:/app alpine

PS> docker run -it -v /c/User/kris/Documents/flask-hello:/app
alpine
```

```
$ docker run -it -v /hosthome/kris/flask-hello:/app alpine

$ docker-machine ssh test-vm

$ docker run -it --rm alpine

# exit

$ sudo su

# mount

# exit

$ exit

$ docker-machine create second-vm

$ docker-machine config second-vm

$ SECONDVM=$(docker-machine config second-vm)

PS> $SECONDVM = $(docker-machine config second-vm)

$ docker $SECONDVM image ls

$ docker-machine ls

$ docker-machine upgrade test-vm

$ docker-machine ls

$ docker-machine regenerate-certs test-vm

$ docker-machine ip test-vm

$ docker run -it --rm -p 5000:5000 pythonincontainers/flask-
hello:1.0

$ docker-machine rm second-vm

$ docker-machine rm test-vm

$ docker-machine env -u
```