Section 2. „Docker Machine on Google Cloud Hosts"

Links:

https://console.cloud.google.com

https://cloud.google.com/sdk/

https://cloud.google.com/compute/docs/regions-zones/

Commands:

```
$ gloud auth list

$ glcoud auth login

$ gcloud auth application-default login

$ export GOOGLE_APPLICATION_CREDENTIALS="/Users/kris/Python in
Containers-de4f02e855e4.json"

PS> $Env:GOOGLE_APPLICATION_CREDENTIALS = "c:\Users\kris\Python
in Containers-de4f02e855e4.json"

$ docker-machine create --driver google --google-project python-
in-containers --google-zone europe-north1-b gce-machine

$ docker-machine env gce-machine

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

$ gcloud compute firewall-rules create machine-8000 --action
allow --target-tags "docker-machine" --source-ranges "0.0.0.0/0"
--rules "tcp:8000"

$ docker run -it --rm -p 8000:5000 pythonincontainers/flask-
hello:1.0

$ docker-machine ls
```