Python in Containers Course Materials

Section 5. "Application Stack in Swarm – Part 1"

Links:

https://github.com/pythonincontainers/swarm-stack

https://hub.docker.com/r/dockersamples/visualizer

Commands:

```
$ git clone http://github.com/pythonincontainers/swarm-stack
```

- \$ cd swarm-stack
- \$ atom .
- \$ docker stack deploy -c flask hostname.yml hello
- \$ docker stack ls
- \$ docker stack services hello
- \$ docker stack ps hello
- \$ docker-machine ip swarm-wrk2
- \$ docker service update --replicas 6 hello hello
- \$ docker stack deploy -c flask hostname.yml hello
- \$ docker stack deploy -c flask_hostname.v2.yml hello
- \$ docker stack rm hello