Python in Containers Course Materials

Section 5. "Application Lifecycle in Swarm"

Links:

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

Commands:

```
$ git clone https://github.com/pythonincontainers/swarm-
lifecycle
$ cd swarm-lifecycle
$ atom .
$ docker stack deploy -c update-v1.yml update
$ docker service update --replicas 6 update_replicated
$ docker service update --image pythonincontainers/swarm-env:v2
update_replicated
$ docker service rollback update_replicated
$ docker stack deploy -c update-v1.yml update
$ docker stack deploy -c update-v2.yml update
$ docker stack deploy -c update-v3.yml update
$ docker stack deploy -c update-v3.yml update
$ docker stack deploy -c limits.yml limits
```

\$ docker service update --replicas 20 limits replicated