Sharing images

The `docker` CLI tool also has integration with DockerHub. In order to use certain features, you'll need to login first:

```
hater@hater:~$ docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't
have a Docker ID, head over to https://hub.docker.com to create one.
Username: alisher2605
Password:
WARNING! Your password will be stored unencrypted in /home/hater/snap/docker/169
0/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
hater@hater:~$ 
```

Use the `docker search` command to search for new images:

```
hater@hater:~$ docker search kafka
NAME                                    DESCRIPTION
          STARS      OFFICIAL    AUTOMATED
bitnami/kafka                           Apache Kafka is a distributed streami
ng plat…   422                 [OK]
kafkamanager/kafka-manager              Docker image for Kafka manager
           146
bitnami/kafka-exporter
             5
ibmcom/kafka                            Docker Image for IBM Cloud Private-CE
 (Commu…    5
bitnami/kafka-trigger-controller        Source for this controller is in the
kubeles…    3
kafkaesqueio/pulsar-all                 Apache Pulsar with all optional packa
ges inc…    3
ibmcom/eventstreams-kafkaconnect        Docker image for Kafka Connect with t
he IBM …    2
rancher/kafka
             2
ibmcom/kafka-java-console-sample        Docker image for the IBM Event Stream
s Java …    1
```

To push an image, all you need to do is call `docker push` with the tag.

```
hater@hater:~/Desktop/SE/ex 1-6/ex3$ docker push alisher2605/ping
Using default tag: latest
The push refers to repository [docker.io/alisher2605/ping]
b07c247c89de: Pushed
1251204ef8fc: Pushed
47ef83afae74: Pushed
df54c846128d: Pushed
be96a3f634de: Pushed
latest: digest: sha256:4c928062b12bb0a805ca282c7a617472ebc57e900a490d52d08bb9935
2954bf7 size: 1361
hater@hater:~/Desktop/SE/ex 1-6/ex3$ 
```