Using Docker *Portable*

How to use?

1. `docker` should be installed on machine.
2. run in terminal:

   ```
   sudo chmod u+x run.sh
   ./run.sh
   ```

3. go to `http://localhost:5000/v2/_catalog` to see available images.
4. how to pull image:

   ```
   sudo docker pull localhost:5000/<image-name>
   ```

5. it's done!

> TODO: add `{"registry-mirrors": ["http://localhost:5000"]}` to /etc/docker/daemon.json file for pull without need to write `localhost:5000` before image

Docs

- pull registry image from `Dockerub`

  ```
  sudo docker pull registry
  ```

- store pulled images on your machine in file for transfering

  ```
  docker save -o <save-location>/<file-name>.tar <image-name>
  ```

- load image from file to machine

  ```
  docker load -i <image-file-path>.tar
  ```

- run image to specific volume (for read and write)

  ```
  sudo docker run --rm -v ./regvol:/var/lib/registry --name hooshan
  ```

- add image to registry:

```
sudo docker tag <image-name> <your-registry-address>/<image-name>
sudo docker rmi <image-name> -f
sudo docker push <your-registry-address>/<image-name>
```

- remove all docker images:

```
sudo docker rmi -f $(sudo docker images -aq)
```

- remove all docker containers:

```
sudo docker rm -vf $(sudo docker ps -aq)
```