Jong Park
CS 312 – System Architecture
HW 4 – Docker Install
April 29, 2019

1. What is your Docker Hub username?

     parkjong

2. Write up a simple, short set of instructions that the TAs can follow that include docker commands that show how your webclient can get data from your webserver. This will probably involve starting a Docker network, link, or service of some kind, then a few "docker run" commands to get the data from your Docker Hub account and display the looping results on the screen.

```
# Create a network
docker network create this # (I named my network "this" but it can be
anything)

# Delete all containers that's running (optional)
docker container rm $(docker ps -aq)

# Download containers
docker pull parkjong/cs312hw4_webserver:1.0
docker pull parkjong/cs312hw4_webclient:1.0

# Start the server
docker run --rm -d --network this –name server -p 8080:8080 parkjong/
cs312hw4_webserver:1.0

# Start the client
docker run --rm -it --network this parkjong/cs312hw4_webclient:1.0

#if that doesn't work
docker run --rm -it --network this -p 8081:8080
parkjong/cs312hw4_webclient:1.0
```