Assignment 1

This assignment has 3 parts. Please submit the answers for the assignment in a single pdf file called Assignment1.pdf.

Part A)   20 Points

Explain the use of the following docker commands using an example.

A1) pull

A2) build

A3) run

Part B)   30 Points

Write a Dockerfile that will create a docker image using the most recent python image on the docker hub. Please make sure that port 8080 is exposed and that a command line is available upon starting the image in a container.

Part C)   50 Points

Write for NodeJS (with express and body-parser installed) a method called `app.post` that extract the parameters

    topic,
    name,
    comment

and writes their values in a file called feedback.txt. Use flag a+ when writing to the file.