**Deployment for Igal's Docker – on Linux**

**Step 1:**

Update packges using:

`**sudo apt-get update**`

Install Docker using this command:

**`sudo apt install docker.io`**

**Step 2:**

Open your terminal in a folder

And then use the command:

**`sudo docker pull igalhod/devops-task`**

This command will pull the image from Docker hub.

**Step 3:**

Run the docker using this command:

**`sudo docker run -d -p 8080:8080 igalhod/devops-task`**

-d = Prevents your terminal from freezing.

-p = defines the ports to use.

The first port is the port on out machine and the second one is the docker port.

**`sudo docker run -d -p machine port:docker port igalhod/devops-task`**

Now the docker is running ☺

And the id of the image is printed (you need it to stop the container).

**Step 4:**

To check if the Docker runs we should see in the command line the id of the image and then we need to go to our browser

And write "localhost:8080" as the URL, you should see "Hello World".

**Step 5:**

To stop the container use the command:

**`sudo docker stop \*image id\*` - you can use the first three characters of the id.**

it will take a bit time but when it's done the id that you inserted will be printed (the exact amount of characters that you inserted in the stop command).