**Computing Basics Workshop – Basic Docker Commands**

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| **Command** | **How to use it** | **What it does** |
| docker build | docker build -t username/image . | Build image - (the dot ‘.’ specifies, build image with Dockerfile present in the current location or folder) |
| docker run | docker run imageID | Run image |
| docker push | docker push username/image | Push image to docker hub |
| docker images | docker images | Display a list of all images |

- For additional information visit: <https://docs.docker.com/get-started/>.

DOCKERFILE instructions:

FROM : specify a base image

MAINTAINER: specify the full name and email address of author or image creator

RUN : execute a specific command

CMD : specify a command to be executed within the image

* Learn more about Dockerfile: <https://docs.docker.com/engine/reference/builder/>
* Learn some Docker basics: <https://docs.docker.com/get-started/overview/>