How to get Docker

MacOS

https://www.docker.com/products/docker

Linux

https://get.docker.com/

Windows 10

https://docs.docker.com/docker-for-windows/install/

Docker toolbox on Windows

https://docs.docker.com/toolbox/toolbox_install_windows/

Building and Running

Building DESS docker image

```bash
docker build -t mysimulation .
```

The `-t` flag adds a tag to the Image, we use this name to run the Image. Note the final `.`, which tells Docker to use the Dockerfile in the current directory.

Running DESS image

```bash
docker run -v "$PWD":/usr/output -e SIMTYPE=1 mysimulation
```
Environment variable specifies selected algorithm. The flag `–v` links current directory to the container.

Docker Tutorial

1. https://prakhar.me/docker-curriculum/