

Warning: this guide uses an old version of c0. It has been deprecated but should be enough for you to get through tonight (10/27/2020).

DO NOT SUBMIT UNTIL YOU TEST YOUR CODE ON AFS

Step 1: Get Docker

Download Docker here for your OS: <https://docs.docker.com/get-docker/>

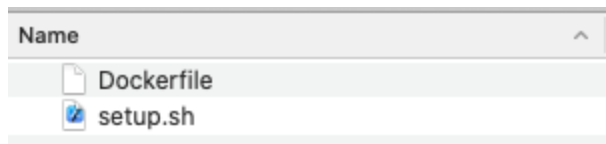
Step 2: Test Your Docker Installation

Follow the instructions here: <https://docs.docker.com/get-started/>

Don't go to the next tutorial. You just need "hello world" to work.

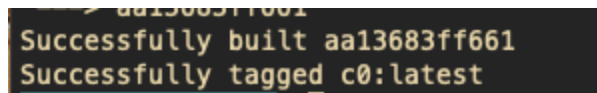
Step 3: Build the Docker Image

Clone this repo or copy-paste `Dockerfile` and `setup.sh` into a folder.



In the terminal, run `docker build -t c0 .` (Don't forget the dot at the end)

This should hopefully work. The last 2 lines of the output should be the following:



Step 4: Start the Container

In a terminal, go to the folder you normally open in VSCode (it should be something like 122 or 15-122). Type `pwd` and hit enter. You should see a file path. Copy that.

In the terminal, go back to the folder you created in step 4. Then run:

`docker run --name=c0_container -v <PATH>:/private/122 -it c0`

Replace `<PATH>` with the path you copied.

You should see something like this:



Try `cd private`. Do you see your 122 files? If you do, you are done!

More commands in the comments on top of `Dockerfile`.