

1. Intro to the intro
 - a. What is a container
 - i.
 - b. Quiz about the difference between a container & a VM
 - c. Answer to that quiz?
 - d. Intro to Docker (& Docker alternatives?)
 2. Set Up
 - a. Setting up Docker
 3. Excercses
 - a. When should you use a container instead of a virtual machine?
 - b. Why use Docker?
 - c. What is the difference between Docker Hub and Docker Desktop?
 - d. Out of the Docker alternatives that we mention here, which would you like to try and why?
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- What service does Docker provide?
 - Are there alternative platforms / services? Why use Docker over those alternative platforms / services?
 - Do we want to have students run docker within a virtual machine or on their host machine? Do we write instructions for each?
 - What practical application(s) of Docker do we want students to be able to complete after finishing the unit?
 - What steps do we need to take to actually make that practical application? Can we structure those as labs?
 - How many labs would it take? Keep in mind that we want to try to stay between 4-5 labs per topic, with 6 or 7 at most. Also, we want to be mindful of how long each of these labs takes, and if the length of that lab diminishes the overall learning experience. We're aiming for 50 minutes or less if we can.