

# Do It Yourself - Exercise

An exercise on Docker fundamentals Exercise

We'll cover the following



- Problem statement

*This will be your first exercise. Try to understand the why and what of every command you use to complete this exercise. Try to not share the answers with peers in discussion forums. It will help to maintain a healthy competition as well as a will to complete the exercises ethically.*

You can either use your own machine to complete the exercise or the terminal below. It comes pre-installed with Docker version 18.09.1.

Hit the **Run** button and you should have the terminal ready for your exercise in a minute.

I wish you all the best with your first exercise.

## Problem statement #

1. Pull the Python 3.8 image and keep track the number of layers it has fetched.
2. Create a Docker volume named `app_files`.
3. Create a container named 'first\_container' from the Python 3.8 image with `app_files` volume attached to it.
4. Write a Python program named 'current\_time.py' to display the current timestamp inside the `app_files` volume.
5. Create another container named 'second\_container' from the Python 3.8 image and update the Python script located in 'app\_files' volume to print the current date.

```
docker --version
```

