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## Pull a few images

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### Preparation

You need to install WSL2 (Windows Subsystem for Linux v2) and Docker Desktop before you can do this exercise. Some of the exercises in this session also assume that you have installed Windows Terminal.

### Step 1 – Check status before you start and

Look at things in Docker Desktop. There should be no images called `hello-world`.

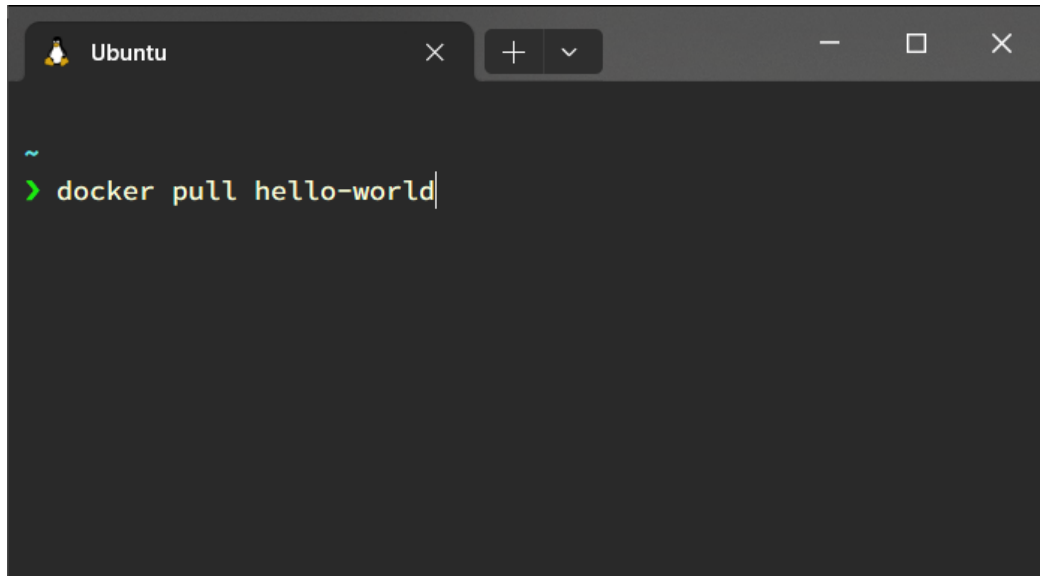
Start a Windows Terminal running a Linux (Ubuntu) tab.

### Step 2 – Pull image from Docker Hub

Type

```
docker pull hello-world
```

in the terminal, and press return:



What happens (what is docker telling you?)

Try to execute the pull command once more – in what way does it behave differently this time?

Look at Docker Desktop again and find the list of images – is there an image called **hello-world** now? Are there any new containers?

### Step 3 – Create a container that uses the hello-world image

Execute the command

```
docker create --name myfirstcontainer hello-world
```

Look at Docker Desktop again and find the list of containers – are there any new containers?

### Step 4 – Run your new container

Execute the command

```
docker start -ai myfirstcontainer
```

The container should run and write something like *“Hello from Docker! .... blahblah ....”*

### Step 5 – Delete image and container

Go to Docker Desktop and delete the container and the image (in that order).

### Step 6 – Try to pull and start image in one go with the run command

Execute the command

```
docker run --name mysecondcontainer -it hello-world
```

What happens? Take a look in Docker Desktop and look at the list of images and containers – what do you see?