

**DOCKER ASSIGNMENT 6 :::** As a client, pull and run default docker image 'hello-world' on CLI. Once done, check the following: a. status of container formed at runtime using 'docker info' command b. Get details of image id, size and when image was created.

## 1. DOCKER PULL "hello-world"

```
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$ docker pull hello-world
Using default tag: latest
latest: Pulling from library/hello-world
c1ec31eb5944: Pulling fs layer
c1ec31eb5944: Verifying Checksum
c1ec31eb5944: Download complete
c1ec31eb5944: Pull complete
Digest: sha256:6352af1ab4ba4b138648f8ee88e63331aae519946d3b67dae50c313c6fc8200f
Status: Downloaded newer image for hello-world:latest
docker.io/library/hello-world:latest

What's Next?
  1. Sign in to your Docker account → docker login
  2. View a summary of image vulnerabilities and recommendations → docker scout quickview hello-world

SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$ |
```

## 2. RUN HELLO-WORLD && DOCKER PS

```
MINGW64: c:/Users/SUB/Desktop
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$ docker run hello-world

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/

SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$ docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$
```

Activate Windows  
Go to Settings to activate Windows.