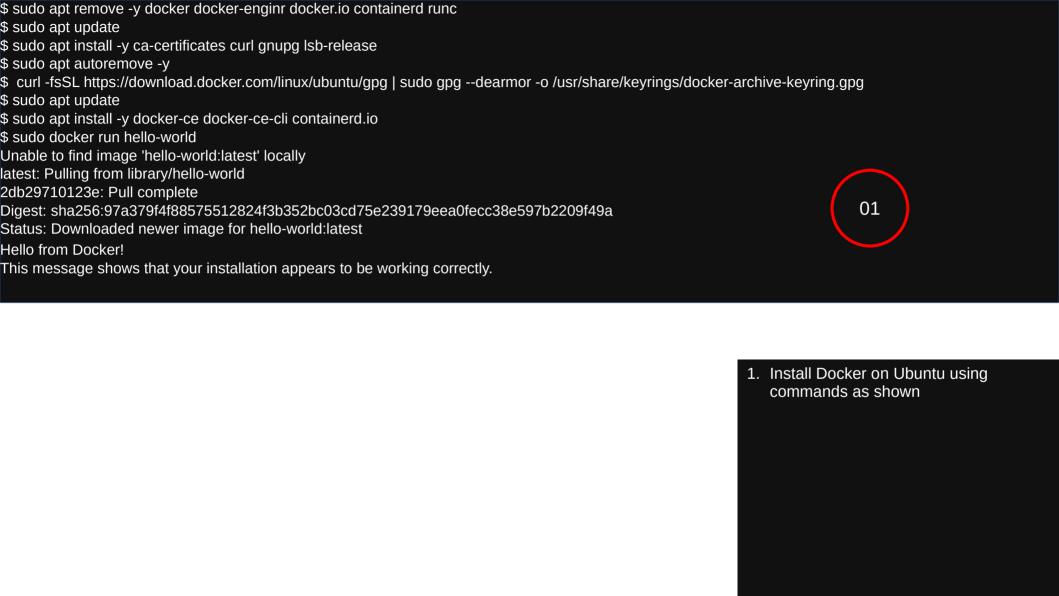
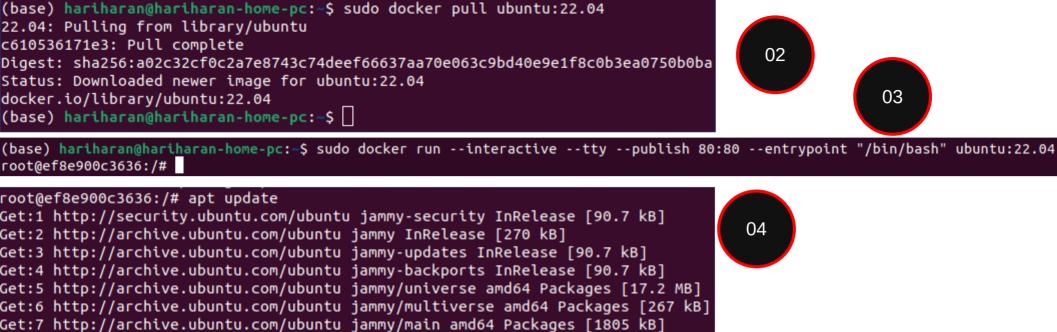
## Module – 3: Docker – I Assignment – 2

## You have been asked to:

- Save the image created in Assignment 1 as a Docker image
- Launch container from this new image and map the port to 81
- Go inside the container and start the apache2 service
- Check if you are able to access it on the browser





Get:8 http://archive.ubuntu.com/ubuntu\_jammy/restricted\_amd64 Packages [129 kB]

11 packages can be upgraded. Run 'apt list --upgradable' to see them.

Fetched 19.9 MB in 5s (4060 kB/s)

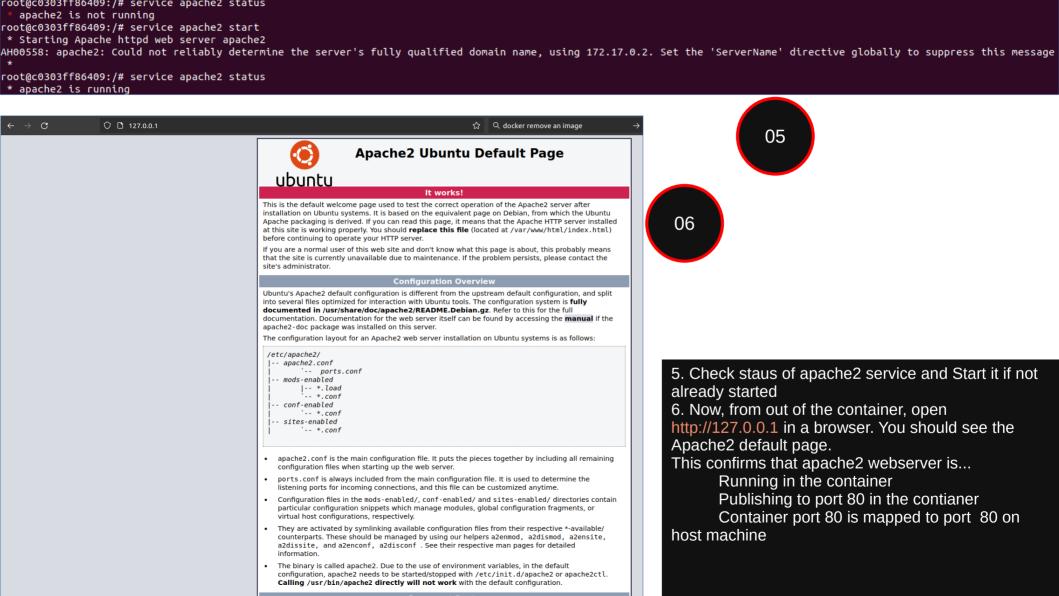
Building dependency tree... Done

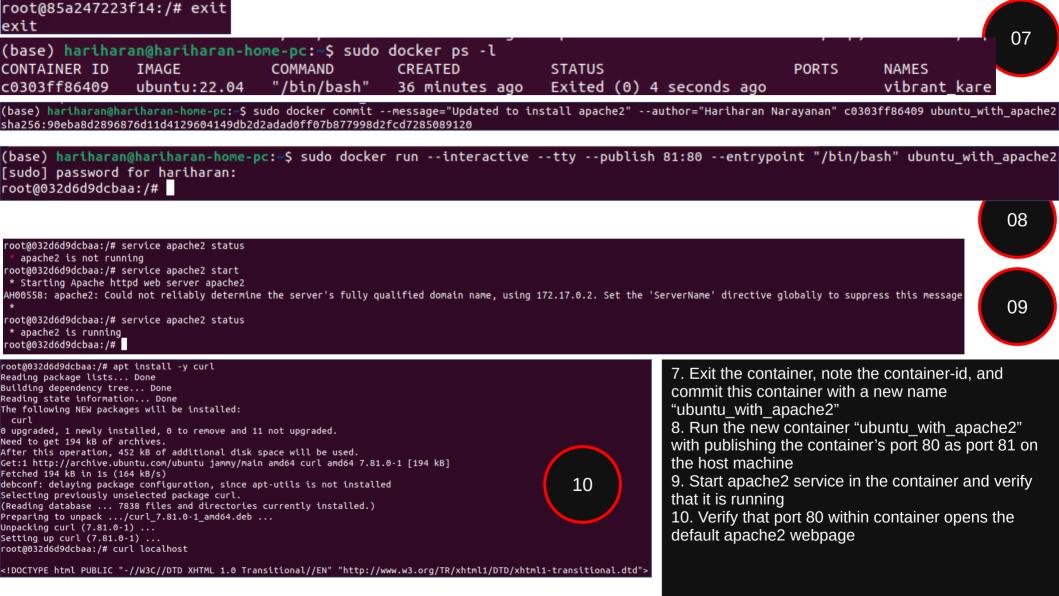
Reading state information... Done

root@ef8e900c3636:/# apt install -y apache2

Reading package lists... Done

- 2. Pull Ubuntu Docker container 3. Run it with port 80 of container mapped to port 80 of local
- 4. Install apache within the container















## **Apache2 Ubuntu Default Page**

## It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at /var/www/html/index.html) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

**Configuration Overview** 

11. Open http://localhost:81 on host machine and verify that the default apache2 web page hosted within the container started in 10 is served in the host machine throughport 81



O D localhost:81