Practica 1

sudo apt install docker.io -y

sudo systemctl status Docker

sudo Docker pull nginx

sudo Docker images

sudo mkdir -p sitioweb

cd sitioweb

sudo nano index.html

sudo Docker run -d -p 8888:80 -v
/home/maicol2005/sitioweb:/usr/share/nginx/HTML nginx

sudo Docker ps -a

Practica 2

sudo systemctl status Docker

sudo Docker pull portainer/portainer-ce

sudo Docker ps -a

sudo Docker run -d -p 8000:8000 -p 9000:9000 --name portainer --restart=always -
v /var/run/Docker.sock:/var/run/Docker.sock:/var/run/Docker.sock -
portainer_data:/data portainer/portaine-ce

sudo docker ps -a

sudo docker start

Practica 3

sudo apt update

cd

sudo apt-get install

sudo apt-get install ca-certificates curl gnupg lsb-release

sudo mkdir -p /etc/apt/keyrings

```
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o
/etc/apt/keyrings/docker.gpg

sudo curl -L "https://github.com/docker/compose/releases/download/$(curl -s
https://api.github.com/repos/docker/compose/releases/latest | grep -Po
'"tag_name": "\K.*?(?=")')/docker-compose-$(uname -s)-$(uname -m)" -o
/usr/local/bin/docker-compose

sudo chmod +x /usr/local/bin/docker-compose

mkdir wordpress

cd wordpress

sudo nano docker-compose.yml

sudo docker-compose up -d
```