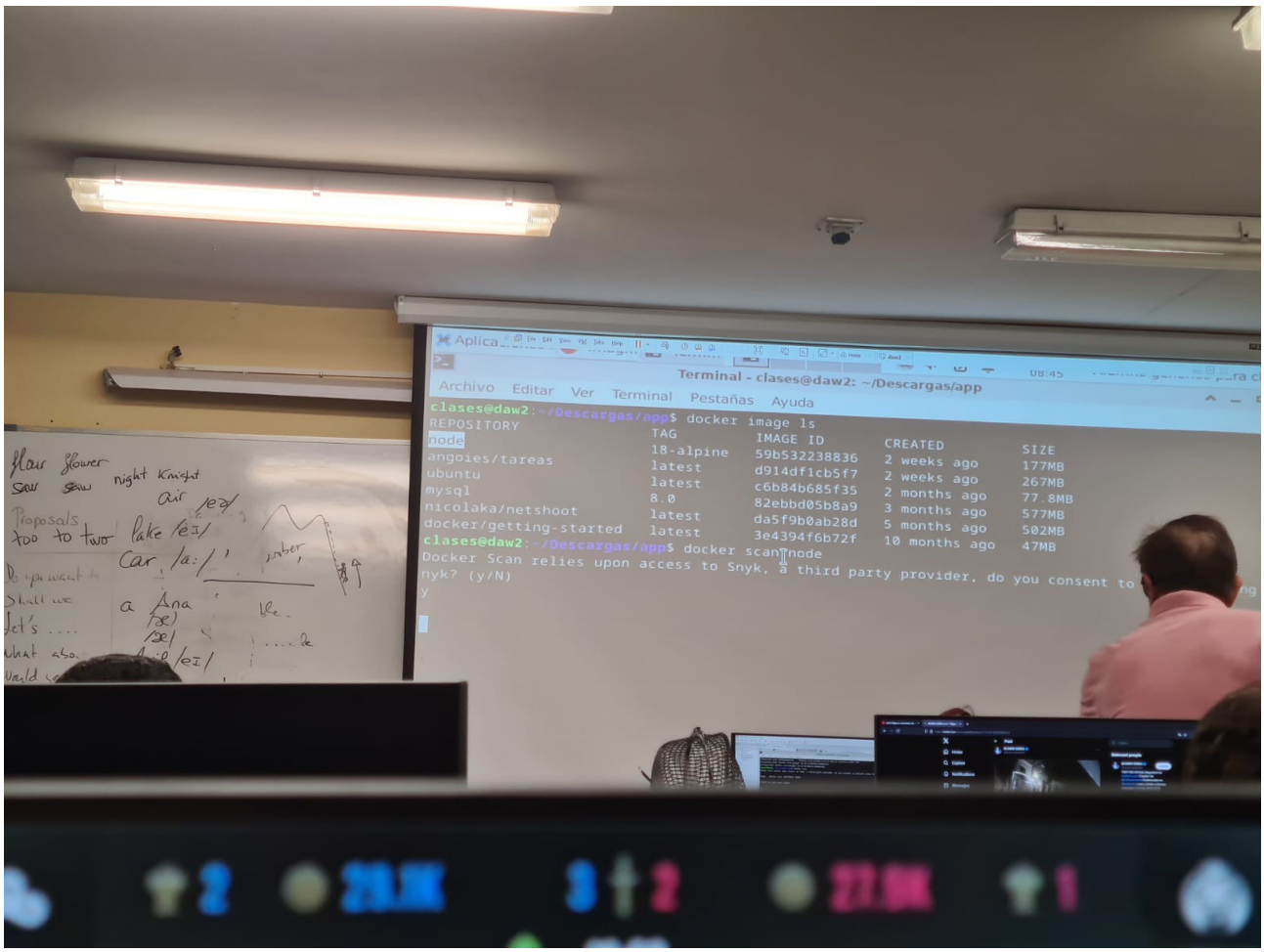
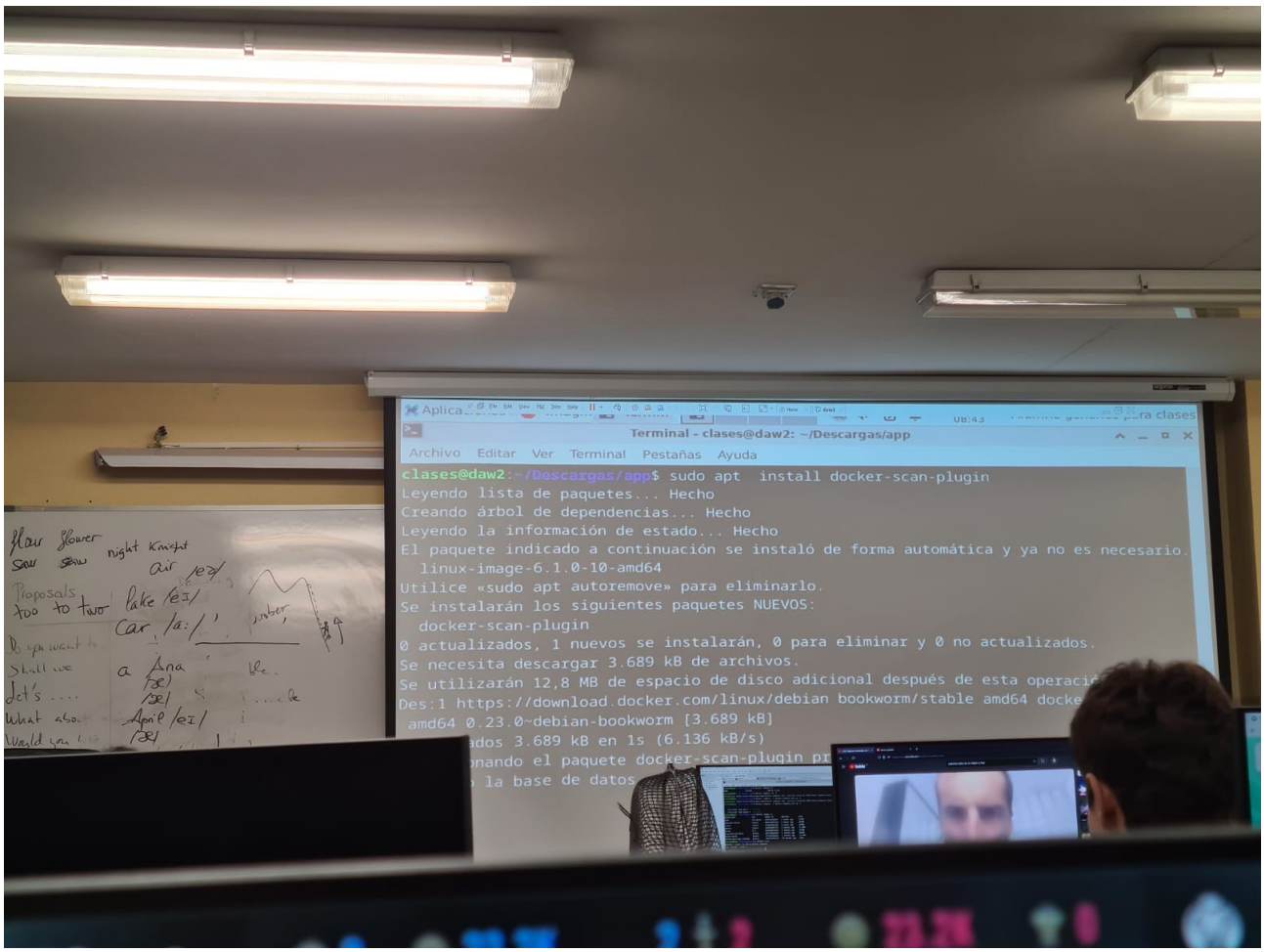
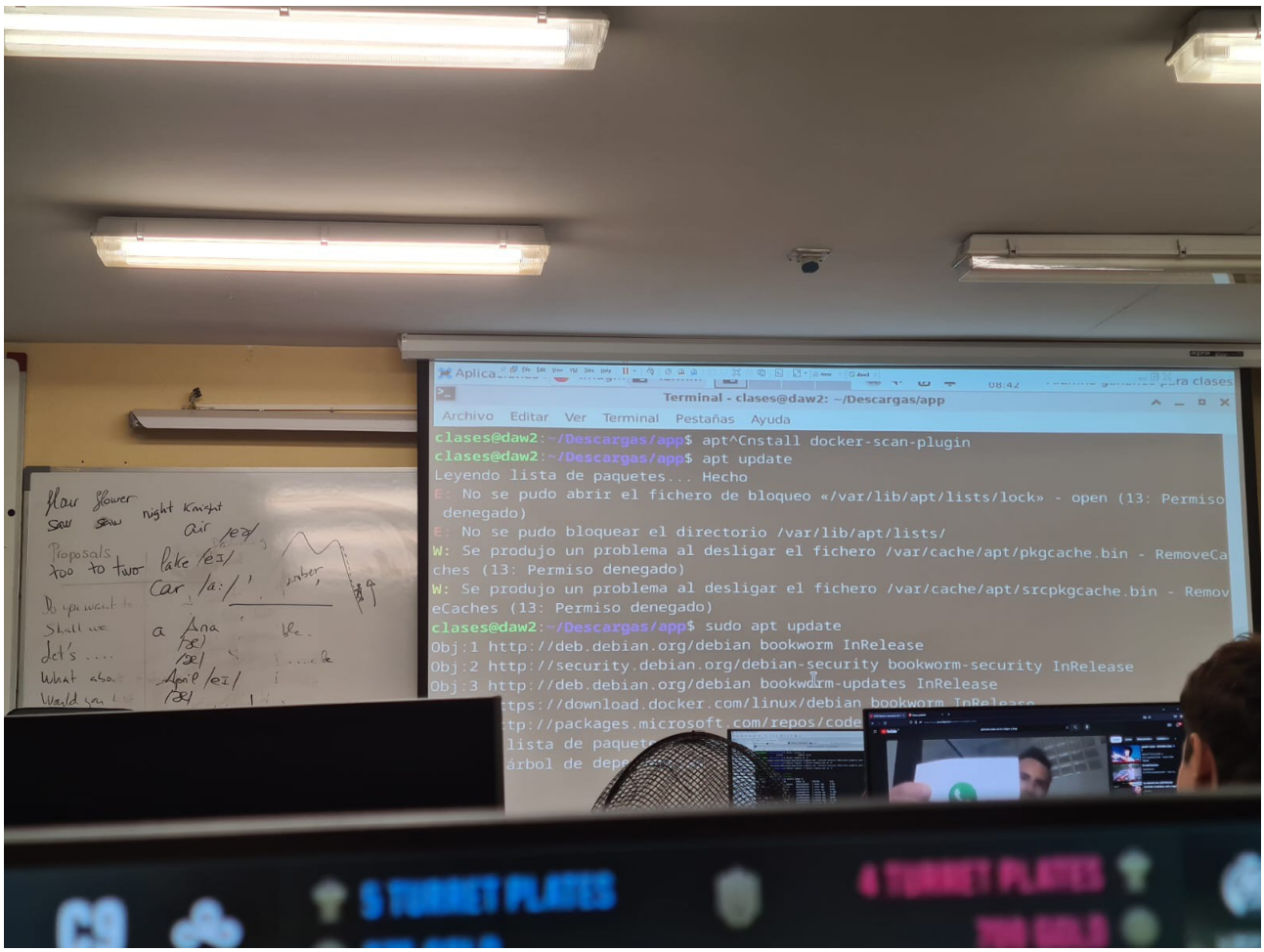
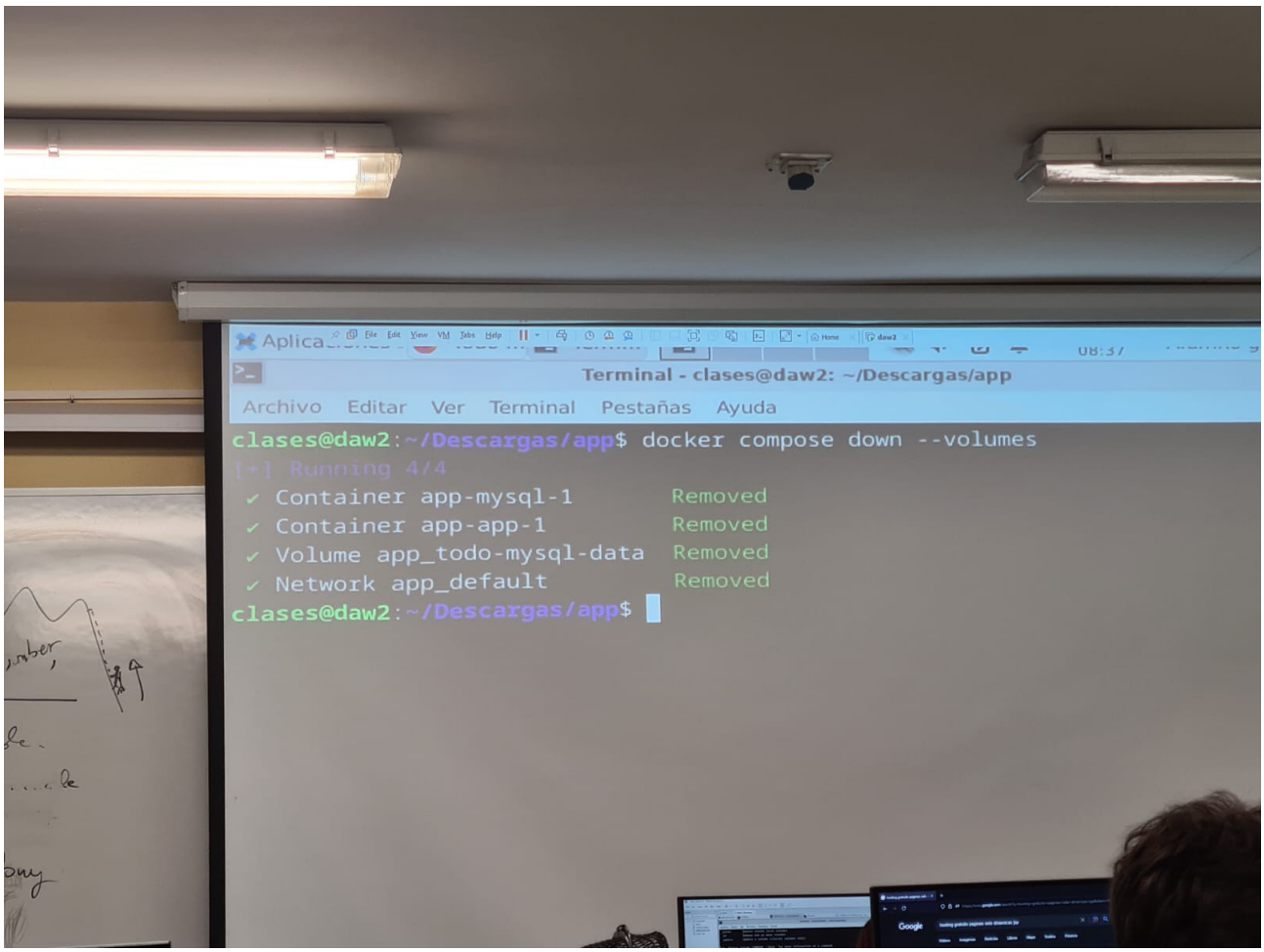
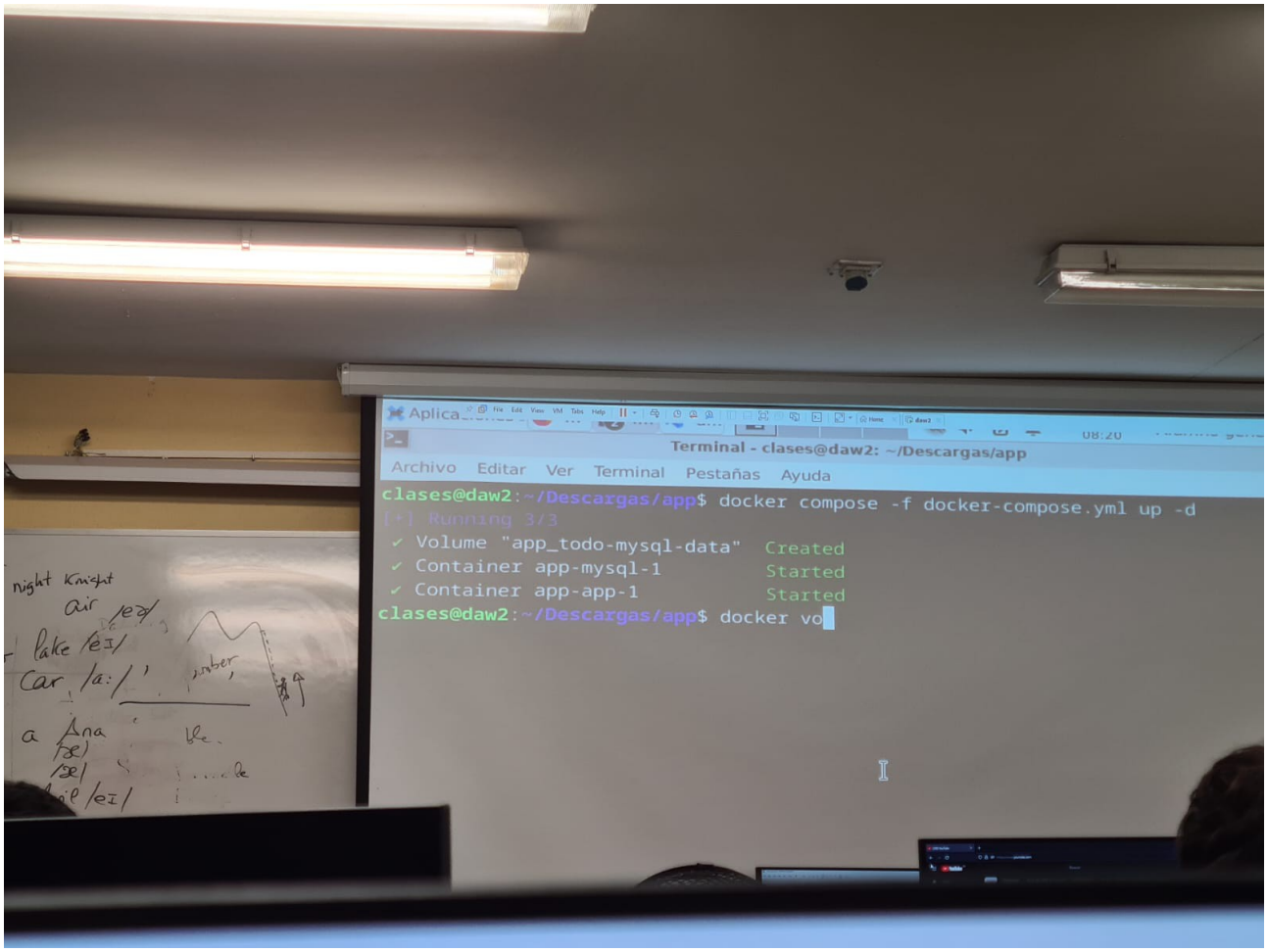
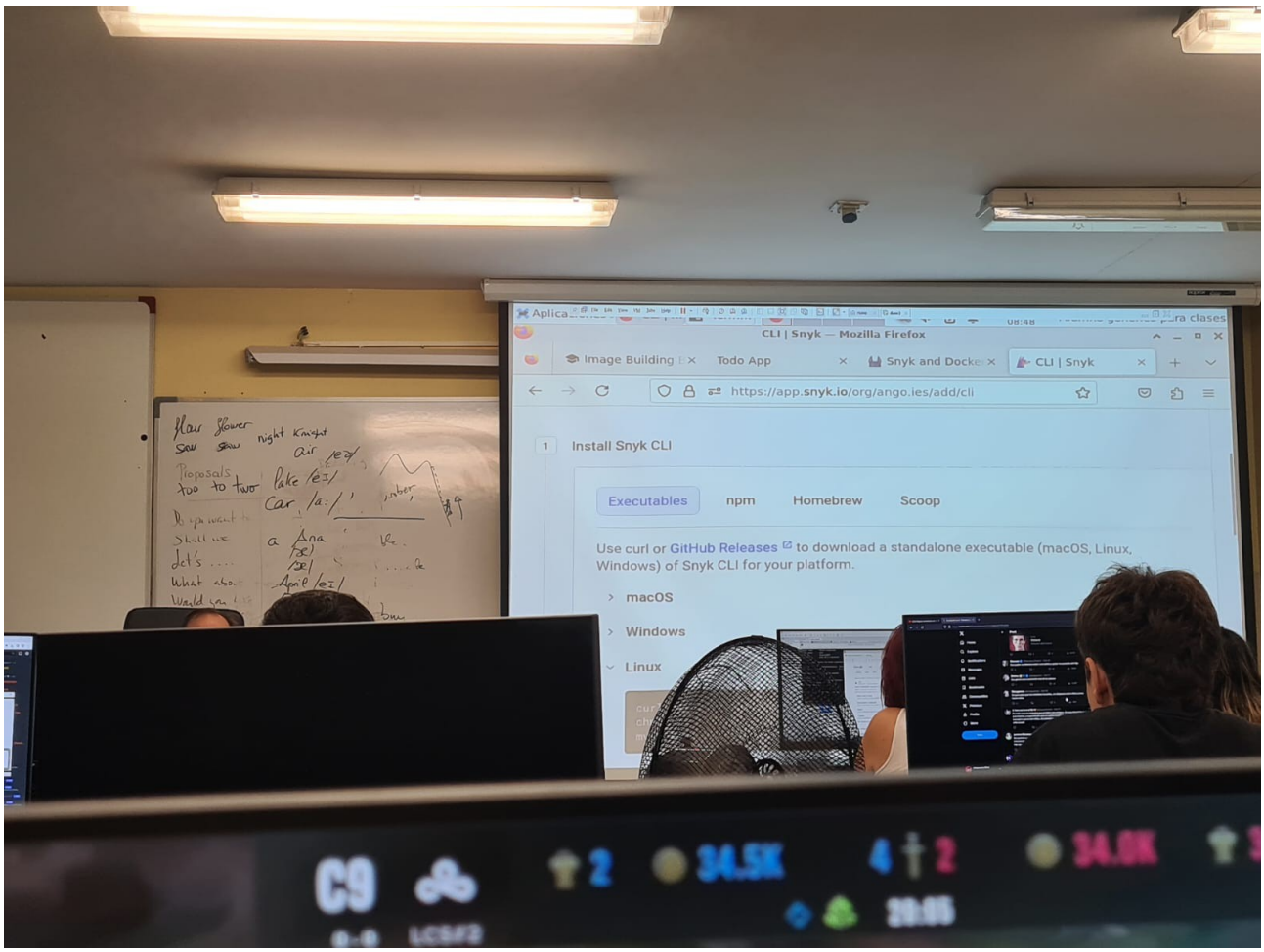

Terminal - clases@daw2: ~/Descargas/app
Archivo Editar Ver Terminal Pestañas Ayuda
clases@daw2:~/Descargas/app$ docker image ls
REPOSITORY TAG IMAGE ID CREATED SIZE
node 18-alpine 59b532238836 2 weeks ago 177MB
angoies/tareas latest d914df1cb5f7 2 weeks ago 267MB
ubuntu latest c6b84b685f35 2 months ago 77.8MB
mysql 8.0 82ebbd05b8a9 3 months ago 577MB
nicolaka/netshoot latest da5f9b0ab28d 5 months ago 502MB
docker/getting-started latest 3e4394f6b72f 10 months ago 47MB
clases@daw2:~/Descargas/app$ docker scan node
Docker Scan relies upon access to Snyk, a third party provider, do you consent to
nyk? (y/N)
y

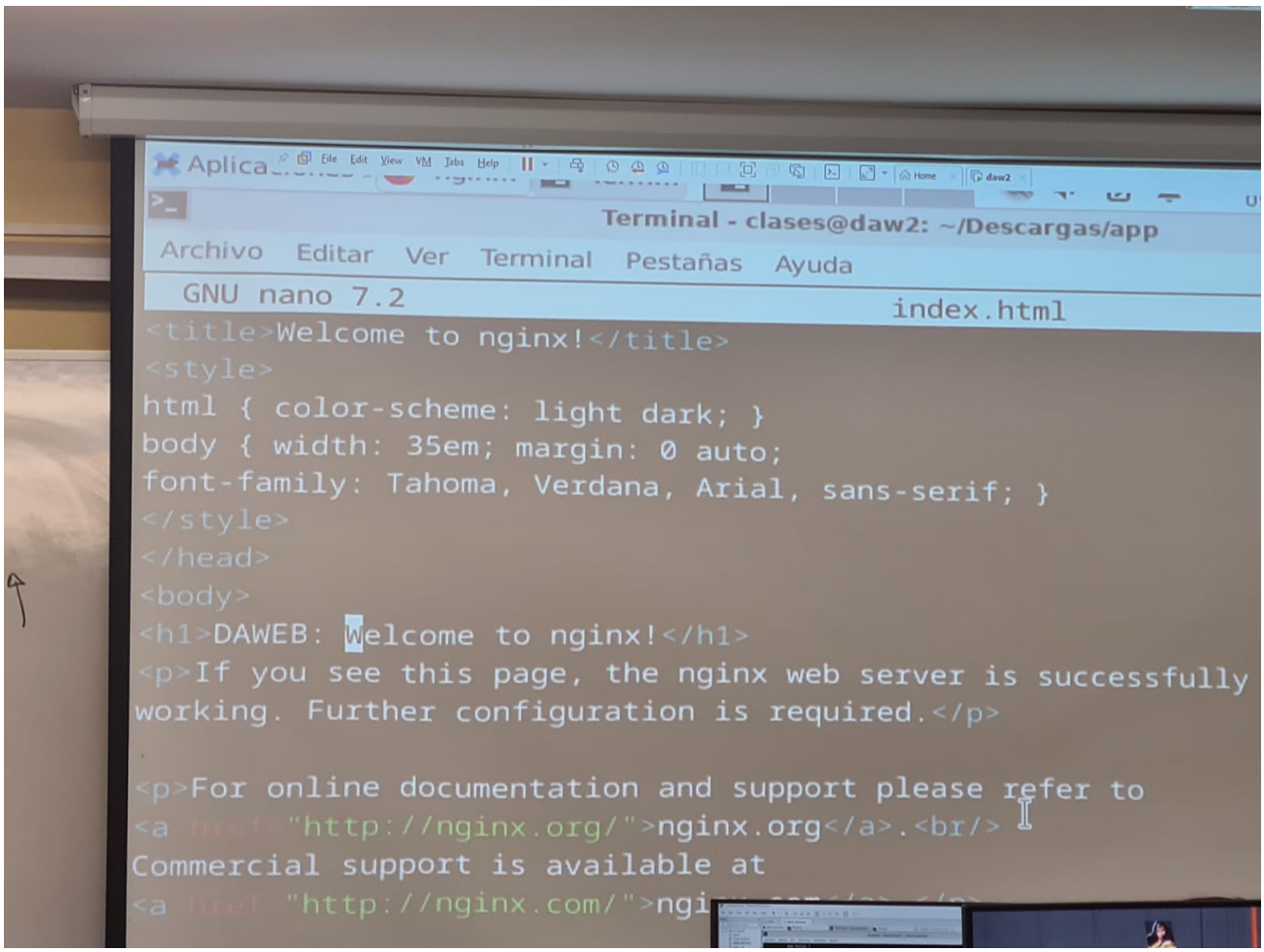

Terminal - clases@daw2: ~/Descargas/app
Archivo Editar Ver Terminal Pestañas Ayuda
clases@daw2:~/Descargas/app$ sudo apt install docker-scan-plugin
Leyendo lista de paquetes... Hecho
Creando árbol de dependencias... Hecho
Leyendo la información de estado... Hecho
El paquete indicado a continuación se instaló de forma automática y ya no es necesario.
linux-image-6.1.0-10-amd64
Utilice «sudo apt autoremove» para eliminarlo.
Se instalarán los siguientes paquetes NUEVOS:
docker-scan-plugin
0 actualizados, 1 nuevos se instalarán, 0 para eliminar y 0 no actualizados.
Se necesita descargar 3.689 kB de archivos.
Se utilizarán 12,8 MB de espacio de disco adicional después de esta operació
Des:1 https://download.docker.com/linux/debian bookworm/stable amd64 docke
amd64 0.23.0~debian-bookworm [3.689 kB]
dos 3.689 kB en 1s (6.136 kB/s)
nando el paquete docker-scan-plugin pr
la base de datos

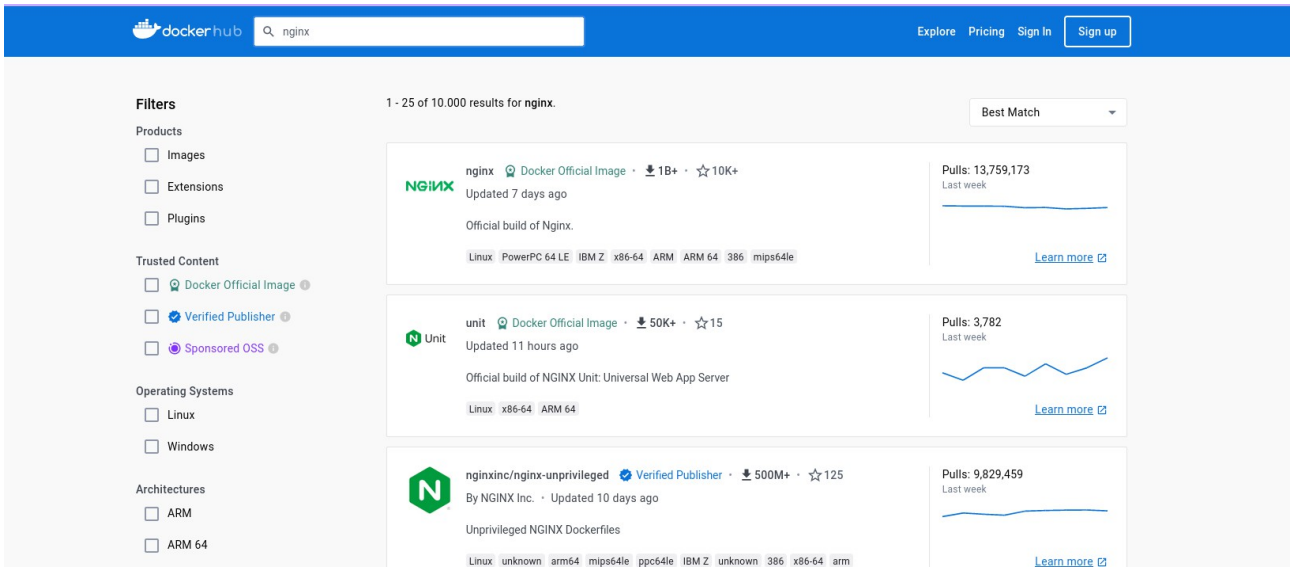

Terminal - clases@daw2: ~/Descargas/app
Archivo Editar Ver Terminal Pestañas Ayuda
clases@daw2:~/Descargas/app$ apt^Cnstall docker-scan-plugin
clases@daw2:~/Descargas/app$ apt update
Leyendo lista de paquetes... Hecho
E: No se pudo abrir el fichero de bloqueo «/var/lib/apt/lists/lock» - open (13: Permiso denegado)
E: No se pudo bloquear el directorio /var/lib/apt/lists/
W: Se produjo un problema al desligar el fichero /var/cache/apt/pkgcache.bin - RemoveCaches (13: Permiso denegado)
W: Se produjo un problema al desligar el fichero /var/cache/apt/srcpkgcache.bin - RemoveCaches (13: Permiso denegado)
clases@daw2:~/Descargas/app$ sudo apt update
Obj:1 http://deb.debian.org/debian bookworm InRelease
Obj:2 http://security.debian.org/debian-security bookworm-security InRelease
Obj:3 http://deb.debian.org/debian bookworm-updates InRelease
5 TURRET PLATES
4 TURRET PLATES

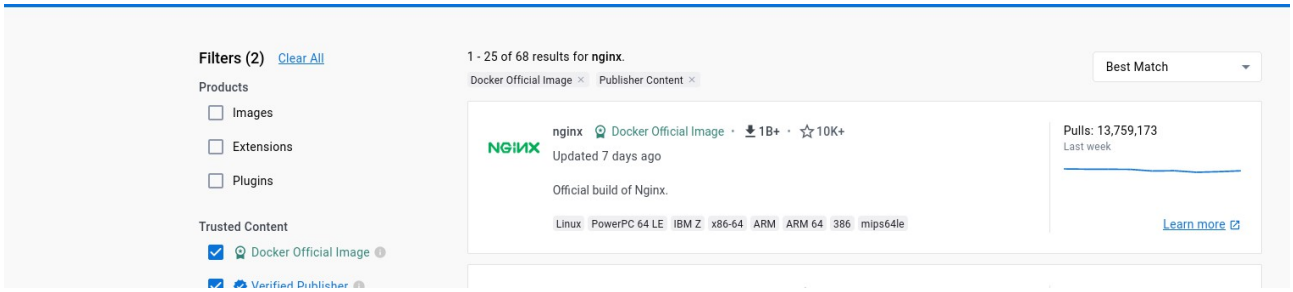

Terminal - clases@daw2: ~/Descargas/app
Archivo Editar Ver Terminal Pestañas Ayuda
clases@daw2:~/Descargas/app$ docker compose down --volumes
[+] Running 4/4
✔ Container app-mysql-1 Removed
✔ Container app-app-1 Removed
✔ Volume app_todo-mysql-data Removed
✔ Network app_default Removed
clases@daw2:~/Descargas/app$

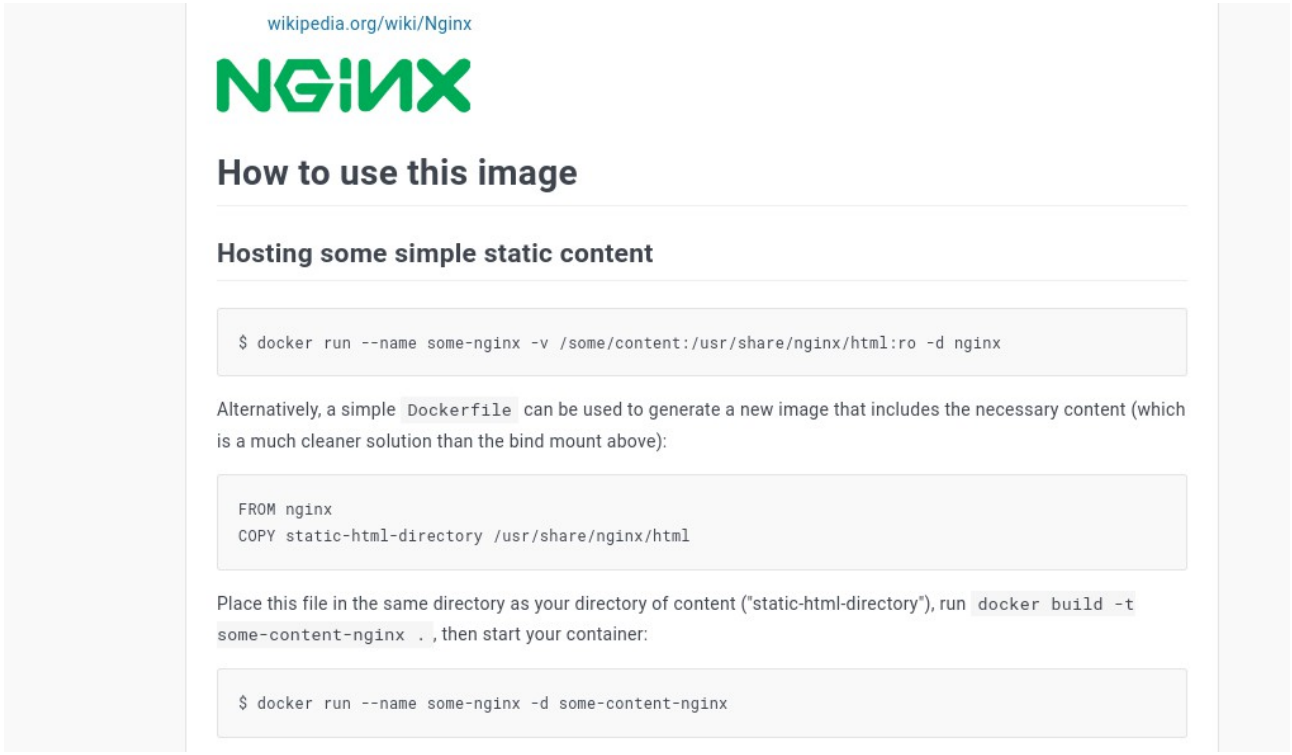

Terminal - clases@daw2: ~/Descargas/app
Archivo Editar Ver Terminal Pestañas Ayuda
clases@daw2:~/Descargas/app$ docker compose -f docker-compose.yml up -d
[+] Running 3/3
✔ Volume "app_todo-mysql-data" Created
✔ Container app-mysql-1 Started
✔ Container app-app-1 Started
clases@daw2:~/Descargas/app$ docker vo


CLI | Snyk — Mozilla Firefox
Image Building
Todo App
Snyk and Docke
CLI | Snyk
https://app.snyk.io/org/ango.ies/add/cli
1 Install Snyk CLI
Executables
npm
Homebrew
Scoop
Use curl or GitHub Releases to download a standalone executable (macOS, Linux, Windows) of Snyk CLI for your platform.
macOS
Windows
Linux

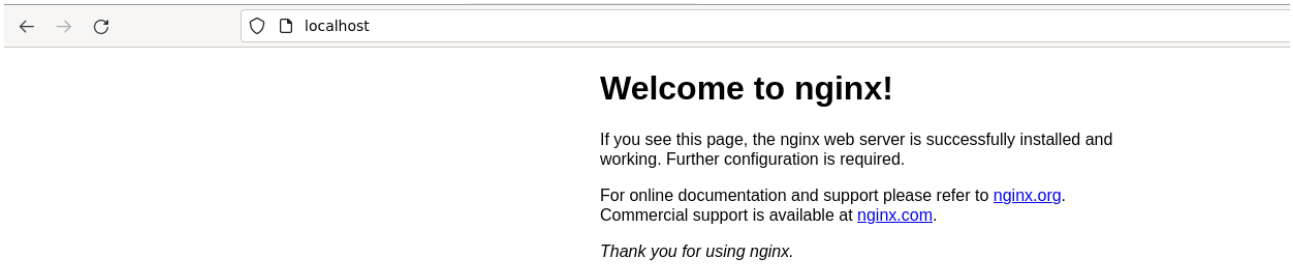

Terminal - clases@daw2: ~/Descargas/app
Archivo Editar Ver Terminal Pestañas Ayuda
GNU nano 7.2
index.html
<title>Welcome to nginx!</title>
<style>
html { color-scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>DAWEB: Welcome to nginx!</h1>
If you see this page, the nginx web server is successfully
working. Further configuration is required.
For online documentation and support please refer to
"http://nginx.org/">nginx.org</a>.
Commercial support is available at
"http://nginx.com/">


docker hub
nginx
Explore
Pricing
Sign In
Sign up
Filters
Products
Images
Extensions
Plugins
Trusted Content
Docker Official Image
Verified Publisher
Sponsored OSS
Operating Systems
Linux
Windows
Architectures
ARM
ARM 64
1 - 25 of 10.000 results for nginx.
Best Match
nginx Docker Official Image · 1B+ · 10K+
Updated 7 days ago
Official build of Nginx.
Linux PowerPC 64 LE IBM Z x86-64 ARM ARM 64 386 mips64le
Pulls: 13,759,173
Last week
Learn more
unit Docker Official Image · 50K+ · 15
Updated 11 hours ago
Official build of NGINX Unit: Universal Web App Server
Linux x86-64 ARM 64
Pulls: 3,782
Last week
Learn more
nginxinc/nginx-unprivileged Verified Publisher · 500M+ · 125
By NGINX Inc. · Updated 10 days ago
Unprivileged NGINX Dockerfiles
Linux unknown arm64 mips64le ppc64le IBM Z unknown 386 x86-64 arm
Pulls: 9,829,459
Last week
Learn more






```
castillejo@DAW2:~/Descargas/app$ docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
a378f10b3218: Pull complete
4dfff0708538: Pull complete
2135e49ace4b: Pull complete
c843f6b280ce: Pull complete
6f35ab6f1400: Pull complete
6c538b49fa4a: Pull complete
d57731fb9008: Pull complete
Digest: sha256:b4af4f8b6470febf45dc10f564551af682a802eda1743055a7dfc8332dffa595
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest
castillejo@DAW2:~/Descargas/app$ docker run -d -p 80:80 --name web nginx
1fea39a5d748b4d7281122248c7fc6ff1eccbd6a453451d60db0b205e768f795
castillejo@DAW2:~/Descargas/app$
```

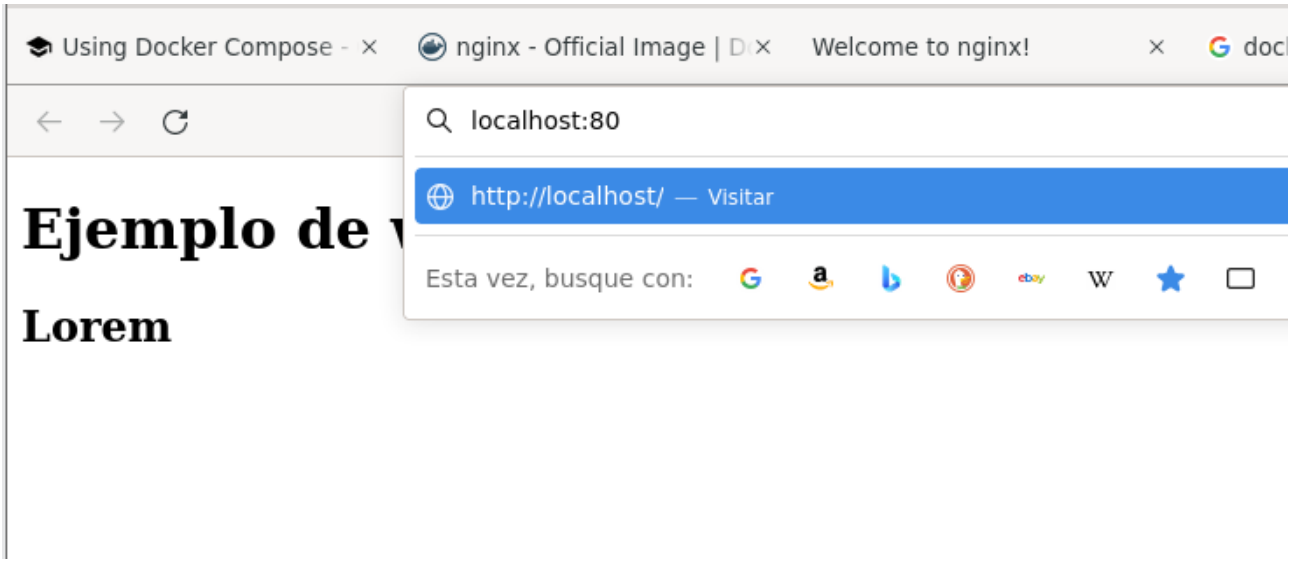


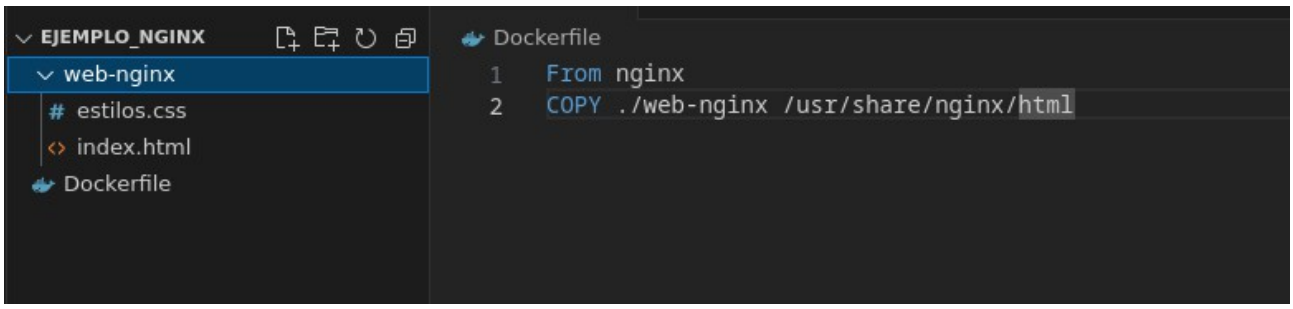

```
castillejo@DAW2:~/Descargas/app$ docker exec -it web bash
root@1fea39a5d748:/# cd /usr/share/nginx/html/
root@1fea39a5d748:/usr/share/nginx/html# ls
50x.html  index.html
root@1fea39a5d748:/usr/share/nginx/html# apt update
Get:1 http://deb.debian.org/debian bookworm InRelease [151 kB]
Get:2 http://deb.debian.org/debian bookworm-updates InRelease [52.1 kB]
Get:3 http://deb.debian.org/debian-security bookworm-security InRelease [48.0 kB]
Get:4 http://deb.debian.org/debian bookworm/main amd64 Packages [8780 kB]
Get:5 http://deb.debian.org/debian bookworm-updates/main amd64 Packages [6408 B]
Get:6 http://deb.debian.org/debian-security bookworm-security/main amd64 Packages [86.2 kB]
Fetched 9124 kB in 52s (177 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
root@1fea39a5d748:/usr/share/nginx/html# apt install nano
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libgpm2 libncursesw6
Suggested packages:
  gpm hunspell
The following NEW packages will be installed:
  libgpm2 libncursesw6 nano
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 837 kB of archives.
After this operation, 3339 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
Get:1 http://deb.debian.org/debian bookworm/main amd64 libncursesw6 amd64 6.4-4 [134 kB]
Get:2 http://deb.debian.org/debian bookworm/main amd64 nano amd64 7.2-1 [689 kB]
Get:3 http://deb.debian.org/debian bookworm/main amd64 libgpm2 amd64 1.20.7-10+b1 [14.2 kB]
```

```
root@1fea39a5d748:/usr/share/nginx/html# exit
exit
castillejo@DAW2:~/Descargas/app$ docker ps -a
CONTAINER ID   IMAGE                    COMMAND                  CREATED          STATUS                      PORT
1fea39a5d748   nginx                    "/docker-entrypoint.…"   13 minutes ago   Up 13 minutes               0.0.
2818147d06fb   node:18-alpine           "docker-entrypoint.s…"   2 weeks ago      Exited (255) 13 days ago    0.0.
y
6c2012702ed5   nicolaka/netshoot        "zsh"                    2 weeks ago      Exited (130) 2 weeks ago
74996d3b4b1b   mysql:8.0                "docker-entrypoint.s…"   2 weeks ago      Exited (255) 13 days ago    3306
eb7671f428ef   docker/getting-started   "/docker-entrypoint.…"   2 weeks ago      Exited (255) 13 days ago    0.0.
76aae7b6e610   node:18-alpine           "docker-entrypoint.s…"   2 weeks ago      Exited (1) 2 weeks ago
e1c1e2e45fb4   plaracil/tareas          "docker-entrypoint.s…"   2 weeks ago      Created
f8e936f91c38   docker/getting-started   "/docker-entrypoint.…"   2 weeks ago      Exited (0) 2 weeks ago
castillejo@DAW2:~/Descargas/app$ docker rm -f web
web
castillejo@DAW2:~/Descargas/app$
```

```
castillejo@DAW2:~/Descargas/app$ docker rm -f web
web
castillejo@DAW2:~/Descargas/app$ cd ..
castillejo@DAW2:~/Descargas$ ls
 app   app.zip  'code_1.82.2-1694671812_amd64(1).deb'   code_1.82.2-1694671812_amd64.deb
castillejo@DAW2:~/Descargas$ mkdir web-nginx
castillejo@DAW2:~/Descargas$ code web-nginx/
castillejo@DAW2:~/Descargas$
```

```
castillejo@DAW2:~/Descargas/app$ cd ..
castillejo@DAW2:~/Descargas$ ls
 app   app.zip  'code_1.82.2-1694671812_amd64(1).deb'   code_1.82.2-1694671812_amd64.deb
castillejo@DAW2:~/Descargas$ mkdir web-nginx
castillejo@DAW2:~/Descargas$ code web-nginx/
castillejo@DAW2:~/Descargas$ ls
 app   app.zip  'code_1.82.2-1694671812_amd64(1).deb'   code_1.82.2-1694671812_amd64.deb   web-nginx
castillejo@DAW2:~/Descargas$ ls -l
total 188448
drwxr-xr-x 5 castillejo castillejo     4096 oct  5 08:42  app
-rw-r--r-- 1 castillejo castillejo  1750130 sep 28 09:13  app.zip
-rw-r--r-- 1 castillejo castillejo 95601154 sep 22 10:36 'code_1.82.2-1694671812_amd64(1).deb'
-rw-r--r-- 1 castillejo castillejo 95601154 sep 22 10:29  code_1.82.2-1694671812_amd64.deb
drwxr-xr-x 2 castillejo castillejo     4096 oct 19 09:32  web-nginx
castillejo@DAW2:~/Descargas$ docker run -d -p 80:80 -v ./web-nginx:/usr/share/nginx/html --name web nginx
8bacc57093f9745e9b2af94b5806c3c169390f2264b28a785b0eaa3e4ca285df
castillejo@DAW2:~/Descargas$ docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED         STATUS         PORTS                                   NAMES
8bacc57093f9   nginx     "/docker-entrypoint.…"   5 seconds ago   Up 4 seconds   0.0.0.0:80->80/tcp, :::80->80/tcp   web
castillejo@DAW2:~/Descargas$
```






```
castillejo@DAW2:~/Descargas/ejemplo_nginx$ docker build -t miweb .
[+] Building 0.2s (7/7) FINISHED
 => [internal] load build definition from Dockerfile
 => => transferring dockerfile: 86B
 => [internal] load .dockerignore
 => => transferring context: 2B
 => [internal] load metadata for docker.io/library/nginx:latest
```

```
castillejo@DAW2:~/Descargas/ejemplo_nginx$ docker image ls
REPOSITORY                TAG         IMAGE ID       CREATED          SIZE
miweb                     latest      978dc761a7b5   28 seconds ago   187MB
nginx                     latest      bc649bab30d1   7 days ago       187MB
node                      18-alpine   59b532238836   2 weeks ago      177MB
plaracil/tareas           latest      eb1c524b2563   3 weeks ago      267MB
ubuntu                    latest      c6b84b685f35   2 months ago     77.8MB
mysql                     8.0         82ebbd05b8a9   3 months ago     577MB
nicolaka/netshoot         latest      da5f9b0ab28d   5 months ago     502MB
docker/getting-started    latest      3e4394f6b72f   10 months ago    47MB
castillejo@DAW2:~/Descargas/ejemplo_nginx$ docker run -d -p 3000:80 miweb
fd65d03be04ff33988fdd9545270ebe104249c80fd24e2e7299c1cd41015ff65
castillejo@DAW2:~/Descargas/ejemplo_nginx$ firefox localhost:3000
castillejo@DAW2:~/Descargas/ejemplo_nginx$
```

```
castillejo@DAW2:~/Descargas/ejemplo_nginx$ docker run -d -p 5000:80 miweb
6e407854cacf17a0c67d2ab7089c0ed96cc0c106aafb9ad33c5e1ff5efbbc02b
castillejo@DAW2:~/Descargas/ejemplo_nginx$ firefox localhost:5000
castillejo@DAW2:~/Descargas/ejemplo_nginx$
```