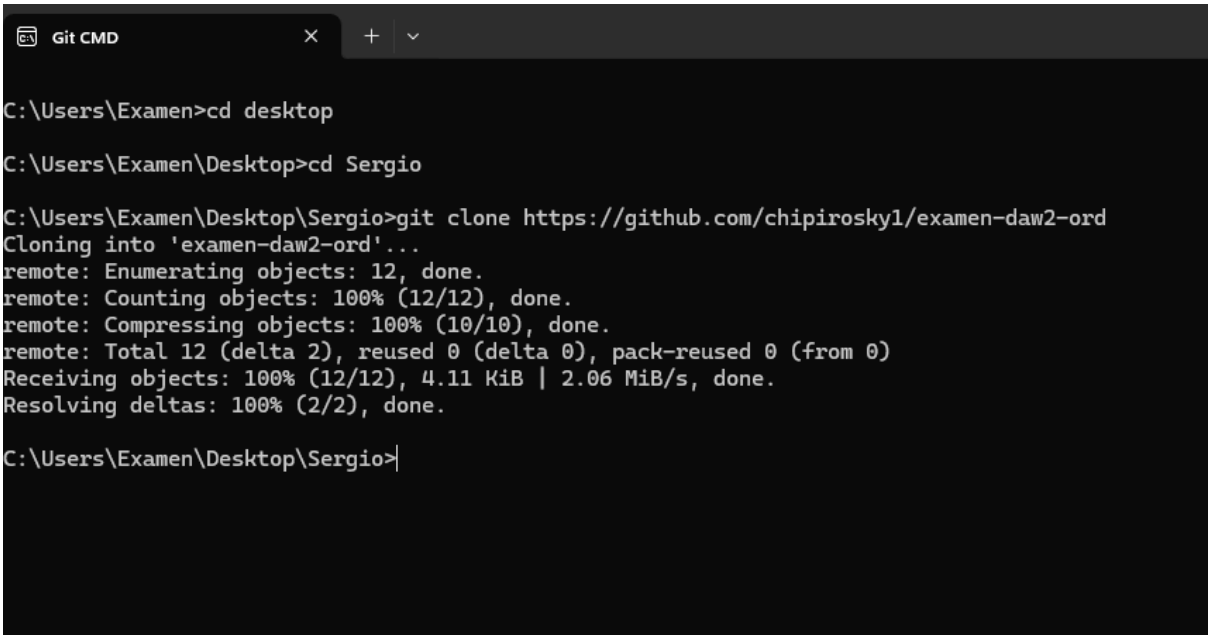
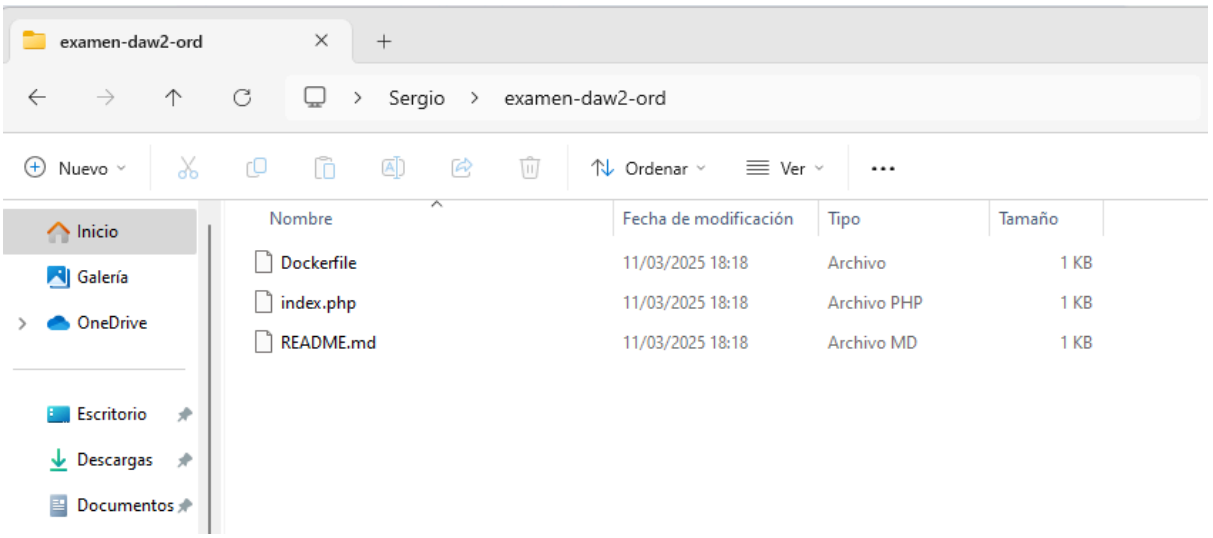
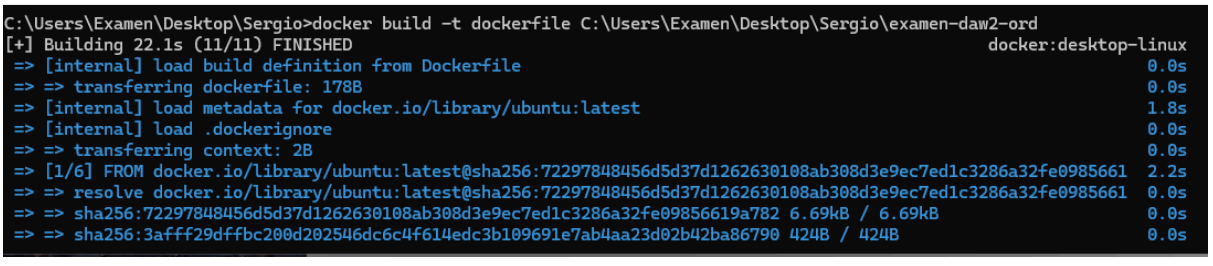
Nos creamos una carpeta para clonar el directorio, nos metemos dentro de ella y clonamos el repositorio

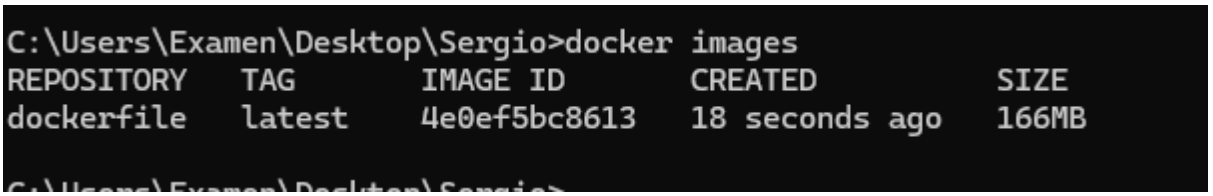




Montamos la imagen de docker



y vemos que esta en la lista de imagenes



Creamos el contenedor con la imagen dada y mapeamos los puertos

```
C:\Users\Examen\Desktop\Sergio>docker run -it --name=sergio_contenedor -p 80:80 dockerfile
root@a5b3ec94211b:/# exit
exit
```

Arrancamos el nuevo contenedor y mostramos un ls

```
# ls
bin               boot  etc   index.php  lib64  mnt  proc  run   sbin.usr-is-merged  sys  usr
bin.usr-is-merged  dev   home  lib        media  opt  root  sbin  srv                 tmp  var
#
```

Una vez que estamos dentro empezamos a instalar,actualizar etc

1)Update/upgrade

```
# apt-get update
Hit:1 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
# apt-get upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
# apt-get upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
#
```

2)IPutils-ping/net-tools

```
# apt-get install iputils-ping
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```

```
# apt-get install net-tools
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
net-tools is already the newest version (2.10-0.1ubuntu4).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
#
```

3)Apache

```
# apt-get install apache2
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  adduser apache2-bin apache2-data apache2-utils ca-certificates krb5-locales libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap
  libaprutil1t64 libbrotli1 libcurl4t64 libexpat1 libgdbm-compat4t64 libgdbm6t64 libgssapi-krb5-2 libicu74 libjansson4 libk5crypto3
  libkeyutils1 libkrb5-3 libkrb5support0 libldap-common libldap2 liblua5.4-0 libnghttp2-14 libperl5.38t64 libpsl5t64 librtmp1 libsasl2-2
  libsasl2-modules libsasl2-modules-db libsqlite3-0 libssh-4 libxml2 media-types netbase openssl perl perl-modules-5.38 publicsuffix ssl-cert
Suggested packages:
```

4)libapache2

```
# apt-get install libapache2-mod-php
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libapache2-mod-php8.3 libargon2-1 libbsd0 libedit2 libsodium23 php-co
  tzdata ucf
Suggested packages:
  php-pear
The following NEW packages will be installed:
  libapache2-mod-php libapache2-mod-php8.3 libargon2-1 libbsd0 libedit2
  php8.3-readline psmisc tzdata ucf
0 upgraded, 14 newly installed, 0 to remove and 0 not upgraded.
Need to get 5736 kB of archives.
```

aqui tendremos que seleccionar nuestra region y ciudad(primero 8 y despues 29)

Despues iremos a donde esta el index.html

```
# cd /var/ww/html
```

Borramos el index.html que hay y ponemos nuestro php

```
# rm index.html
```

y ponemos la info de nuestro php

```
 GNU nano 7.2                                                  index.php
?php
    $nombre = "Sergio Cano Echaniz ";?>
<!DOCTYPE html>
<html lang="es">
<head>
    <meta charset="UTF-8">
    <title><?php echo $nombre; ?> - DAW2 - ORDINARIA</title>
</head>
<body>
    <h1>PRACTICA DAW  ^`^s DAW2 - ORDINARIA</h1>

    <h2>PARTE 2</h2>
    <ol>
        <li>Deber  s tener un fichero con los pantallazos del examen anterior, crea una nueva rama (tuNombre_branchORD) del repositorio clonad>
        <li>MODIFICA ESTE archivo para que el titulo sea tu nombre y apellidos.</li>
        <li>Crea un nuevo pantallazo al WORD que estas creando del examen con el paso anterior.</li>
        <li>A  ade el fichero WORD a la rama que has creado, el fichero deber   llamarse Nombre_Apellido_DAW2_ORD</li>
        <li>Sube tu rama al repositorio</li>
        <li>Por   ltimo sube tambi  n el fichero al aula virtual.</li>
    </ol>
</body>
</html>

                                [ Read 22 lines ]
^G Help      ^O Write Out  ^W Where Is   ^K Cut       ^T Execute    ^C Location  M-U Undo      M-A Set Mark   M-] To Bracket
^X Exit      ^R Read File  ^\ Replace    ^U Paste     ^J Justify    ^/ Go To Line M-E Redo      M-6 Copy       ^Q Where Was
```