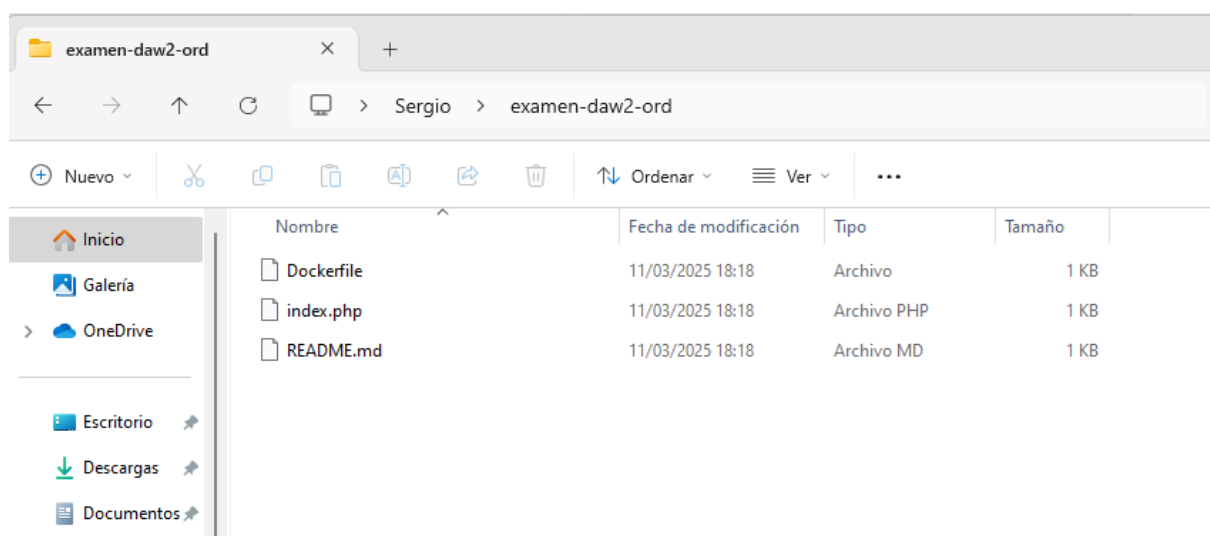


Nos creamos una carpeta para clonar el directorio, nos metemos dentro de ella y clonamos el repositorio

```
Git CMD
C:\Users\Examen>cd desktop
C:\Users\Examen\Desktop>cd Sergio
C:\Users\Examen\Desktop\Sergio>git clone https://github.com/chipirosky1/examen-daw2-ord
Cloning into 'examen-daw2-ord'...
remote: Enumerating objects: 12, done.
remote: Counting objects: 100% (12/12), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 12 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (12/12), 4.11 KiB | 2.06 MiB/s, done.
Resolving deltas: 100% (2/2), done.
C:\Users\Examen\Desktop\Sergio>
```



Montamos la imagen de docker

```
C:\Users\Examen\Desktop\Sergio>docker build -t dockerfile C:\Users\Examen\Desktop\Sergio\examen-daw2-ord
[+] Building 22.1s (11/11) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile                0.0s
=> => transferring dockerfile: 178B                                0.0s
=> [internal] load metadata for docker.io/library/ubuntu:latest    1.8s
=> [internal] load .dockerignore                                   0.0s
=> => transferring context: 2B                                       0.0s
=> [1/6] FROM docker.io/library/ubuntu:latest@sha256:72297848456d5d37d1262630108ab308d3e9ec7ed1c3286a32fe0985661 2.2s
=> => resolve docker.io/library/ubuntu:latest@sha256:72297848456d5d37d1262630108ab308d3e9ec7ed1c3286a32fe0985661 0.0s
=> => sha256:72297848456d5d37d1262630108ab308d3e9ec7ed1c3286a32fe09856619a782 6.69kB / 6.69kB 0.0s
=> => sha256:3afff29dffbc200d202546dc6c4f614edc3b109691e7ab4aa23d02b42ba86790 424B / 424B 0.0s
```

y vemos que esta en la lista de imagenes

```
C:\Users\Examen\Desktop\Sergio>docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
dockerfile    latest    4e0ef5bc8613   18 seconds ago 166MB
```

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
iputils-ping is already the newest version (3:2024.1-1ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
# 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 libbrotlit1 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 libsasl2t64 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-com
  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(primeros 8 y despues 29)

Despues iremos a donde esta el index.html

```
# cd /var/www/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 Echantiz ";?>

<!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 clonado
        <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>
```

