



PRACTICA GITHUB

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- Crea un directorio de trabajo llamado /cifpcesar/ en el directorio del usuario.
- Inicializar el repositorio vacío.

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar
$ git init
Initialized empty Git repository in C:/Git/cifpcesar/.git/
```

- Crear el archivo index.htm
- Añadir la estructura básica

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ cat index.htm
<!DOCTYPE HTML>
<html>

<head>
  <meta charset="UTF-8" />
  <title>CIFF César</title>
</head>

<body>

</body>

</html>
```

- Crear un commit indicando que se crea el esqueleto básico del index.htm

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "Index esqueleto basico"
[master (root-commit) 0cb9ba2] Index esqueleto basico
1 file changed, 13 insertions(+)
create mode 100644 index.htm
```

- Añadir el contenido al head, entre <head> y </head>.

```
$ cat index.htm
<!DOCTYPE HTML>
<html>

<head>
  <meta charset="UTF-8" />
  <title>CIFF César</title>
  <!-- Cosas dentro del HEAD -->
</head>

<body>

</body>

</html>
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "Actualizar head"
[master 5b883c1] Actualizar head
1 file changed, 1 insertion(+)
```

- Crear un commit indicando que se añade la estructura básica del body.
- Añadir el contenido de section, entre <section> y </section>
- Crear un commit indicando que se añade toda la estructura de la zona de posts.

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "Añadir section"
[master 07bc6eb] Añadir section
1 file changed, 29 insertions(+)
```

- Crear un archivo style.css.
- Crear un commit indicando que se añaden las CSS de html y de body.

```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)

        css/

nothing added to commit but untracked files present (use "git add" to track)

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all
g
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "Añadir css"
[master e08f642] Añadir css
1 file changed, 7 insertions(+)
 create mode 100644 css/style.css

```

- Añadir la siguiente información.

- Crear un commit indicando que se añaden las CSS de varios elementos HTML5: header, section, article, aside y footer.

```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   css/style.css

no changes added to commit (use "git add" and/or "git commit -a")

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "Añadir CSS al header y mas elementos"
[master 215d6ce] Añadir CSS al header y mas elementos
1 file changed, 10 insertions(+), 1 deletion(-)

```

- Añadir en el directorio raíz de proyecto el logotipo que aparecerá en la barra lateral izquierda: logo.png

- Crear un commit indicando que se añade el logotipo del CIFP César Manrique (añade cualquier imagen).

```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ touch logo.png

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all
g
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "Logo Cesar Manrique"
[master 5b362d7] Logo Cesar Manrique
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 logo.png

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ |

```

- Añadir la siguiente información.
- Crear un commit indicando que se añaden las CSS de section.

```

$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   css/style.css

no changes added to commit (use "git add" and/or "git commit -a")

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "CSS al section"
[master 7f5c3cb] CSS al section
1 file changed, 9 insertions(+)

```

- Crear un commit indicando que se añaden las CSS del footer.

```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   css/style.css

no changes added to commit (use "git add" and/or "git commit -a")

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "CSS al footer"
[master e462cbd] CSS al footer
1 file changed, 6 insertions(+)

```

- Crear un commit indicando que se añaden las CSS del H1 y de los enlaces.

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   css/style.css

no changes added to commit (use "git add" and/or "git commit -a")

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git add --all
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git commit -m "CSS al H1"
[master c2b39f0] CSS al H1
1 file changed, 16 insertions(+), 1 deletion(-)

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ |
```

- Crear una etiqueta de v1.0

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git tag -a 1.0 -m "Primera version final"
```

- Crear una rama "desarrollo". En esta rama de desarrollo vamos a realizar varias tareas:

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git checkout -b desarrollo
Switched to a new branch 'desarrollo'
```

- Crear un directorio de imagenes y mover allí el logotipo logo.png.
- Crear un commit indicando que se mueve el logotipo a la carpeta images.

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (desarrollo)
$ mkdir images

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (desarrollo)
$ mv logo.png images/
g
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (desarrollo)
$ git commit -m "Se mueve el logo de carpeta"
On branch desarrollo
Changes not staged for commit:
  deleted:    logo.png

Untracked files:
  images/

no changes added to commit

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (desarrollo)
$ |
```

- Crear un directorio de CSS y mover allí las CSS style.css.
- Crear un commit indicando que se mueve la CSS a la carpeta CSS.
- Cambiar las referencias a la CSS en el index.htm y al logotipo logo.png en la CSS.
- Crear un commit indicando que se cambian las referencias a las CSS y a las imágenes al reorganizarlas en directorios.

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (desarrollo)
$ git commit -m "Cambio rutas"
[desarrollo 34ed5e7] Cambio rutas
2 files changed, 15 insertions(+), 2 deletions(-)
rename logo.png => images/logo.png (100%)
rename index.htm => index.html (81%)
```

- Crear una rama "bugfix" a partir de la "master" para resolver una serie de fallos.

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git branch bigfix

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git branch bigfix
fatal: A branch named 'bigfix' already exists.

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git checkout bigfix
Switched to branch 'bigfix'

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ |
```

- Quitar los comentarios en las CSS de los dos punteados (empiezan por //border).
- Crear un commit indicando que introducen los punteados en la barra derecha y en el footer.

```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git status
On branch bigfix
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working d

        modified:   css/style.css

no changes added to commit (use "git add" and/or "git commit -a")

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git add --all

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git commit -m "Cambio comentarios"
[bigfix b0a6c00] Cambio comentarios
1 file changed, 2 insertions(+), 2 deletions(-)

```

- Introducir como título "CIFP César".
- Crear un commit indicando que se introduce el título en la página.

```

g
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git status
On branch bigfix
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in workin

        modified:   index.htm

no changes added to commit (use "git add" and/or "git commit -a")

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git add --all
g
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git commit -m "Añadir titulo"
[bigfix a2eb63a] Añadir titulo
1 file changed, 1 insertion(+), 1 deletion(-)

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ |

```

- Cambiar 2012 por 2017 en el footer. Quitar (c).
- Crear un commit indicando que se realizan pequeños ajustes en el footer.


```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git status
On branch bigfix
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   index.htm

no changes added to commit (use "git add" and/or "git commit -a")

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git commit -m "Cambios al footer"
On branch bigfix
Changes not staged for commit:
        modified:   index.htm

no changes added to commit

```

- Crear una etiqueta de v1.1

```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git tag -a 1.1 -m "Primera update"
g
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git diff --stat master bigfix
usage: git diff [<options>] [<commit> [<commit>]] [--] [<path>...]

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git diff --stat master bigfix
css/style.css | 4 ++--
index.htm     | 2 +-
2 files changed, 3 insertions(+), 3 deletions(-)

```

- Llevar estos cambios a la rama "master".

- Borrar la rama "bugfix".

- Llevar los cambios de la rama "desarrollo" a la rama "master". Resolver los conflictos, si existen.

```

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (bigfix)
$ git checkout master
Switched to branch 'master'

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git merge bigfix
Updating c2b39f0..47f3f47
Fast-forward
css/style.css | 4 ++--
index.htm     | 7 ++++++
2 files changed, 8 insertions(+), 3 deletions(-)

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git branch -d bigfix
Deleted branch bigfix (was 47f3f47).

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$

```

- Crear una etiqueta de v1.2

```
emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ git tag -a 1.2 -m "Version final"

emont@DESKTOP-3E807M0 MINGW64 /c/Git/cifpcesar (master)
$ |
```