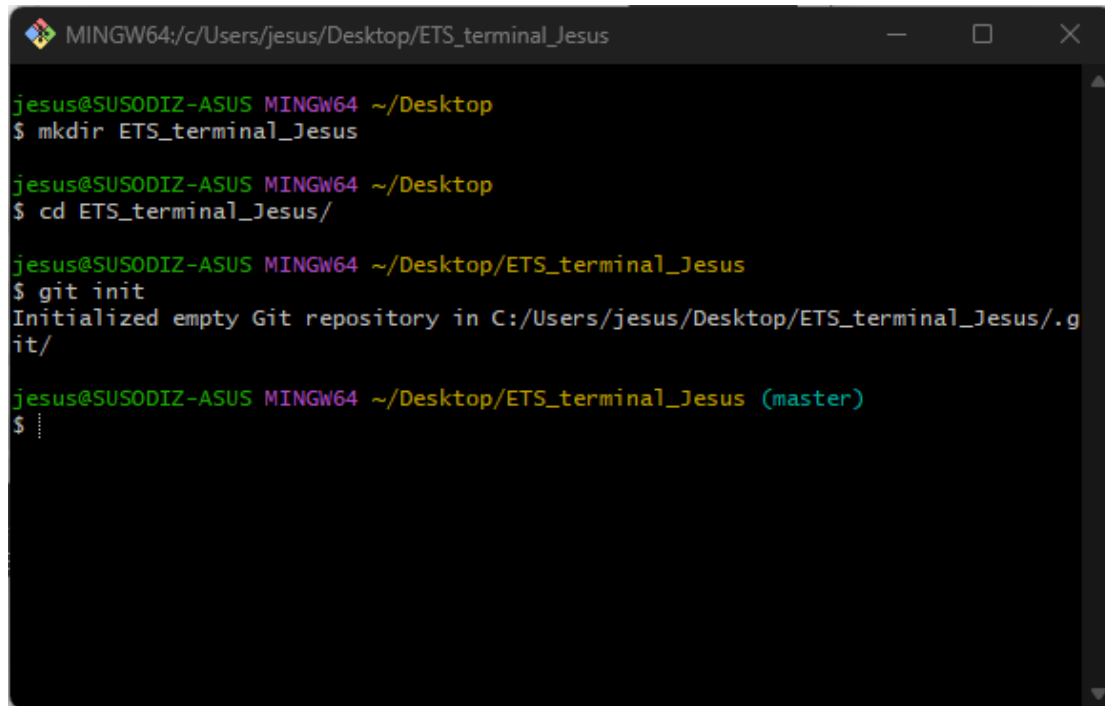




AUT5_o2. Ejercicio de git

Jesús González Díaz | 1 DAW-B | 18/04/2024

Usando la terminal de GIT, crea un repositorio llamado ETS_terminal



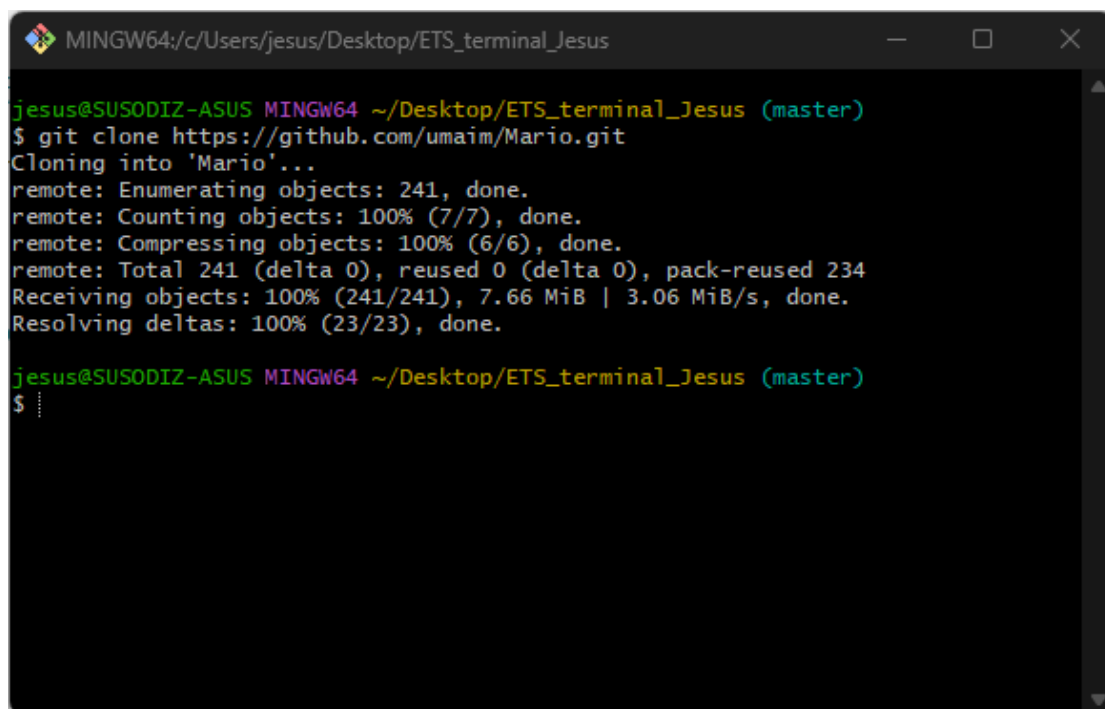
```
MINGW64:/c/Users/jesus/Desktop/ETS_terminal_Jesus
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop
$ mkdir ETS_terminal_Jesus

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop
$ cd ETS_terminal_Jesus/

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_terminal_Jesus
$ git init
Initialized empty Git repository in C:/Users/jesus/Desktop/ETS_terminal_Jesus/.git/

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_terminal_Jesus (master)
$ ..
```

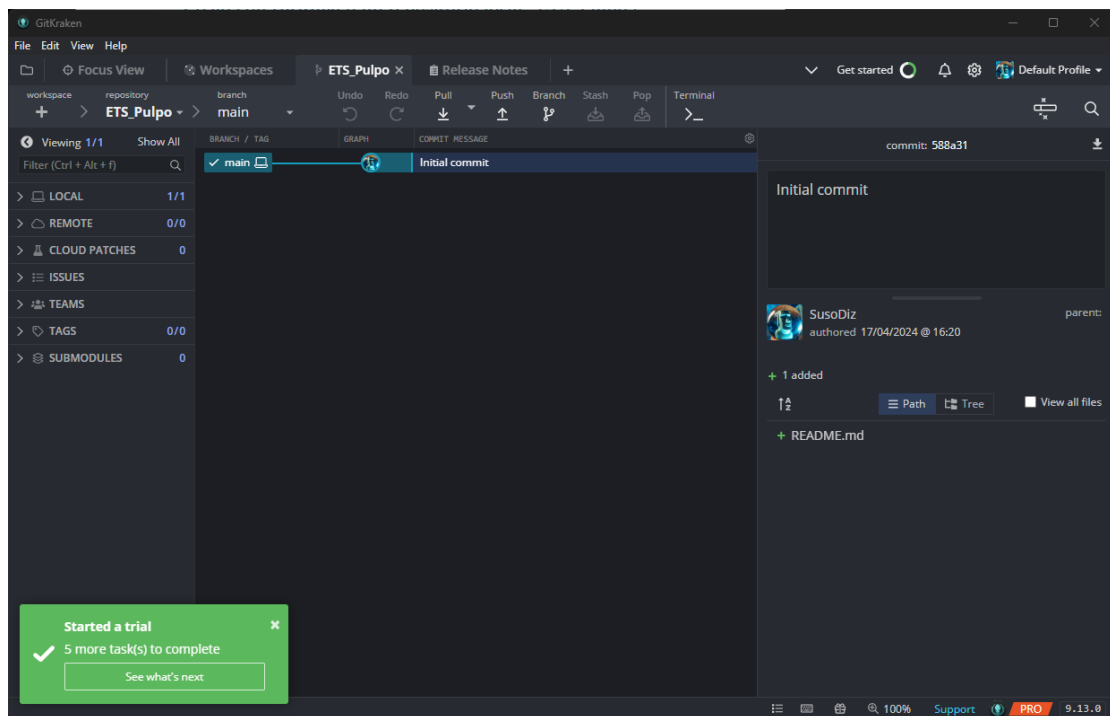
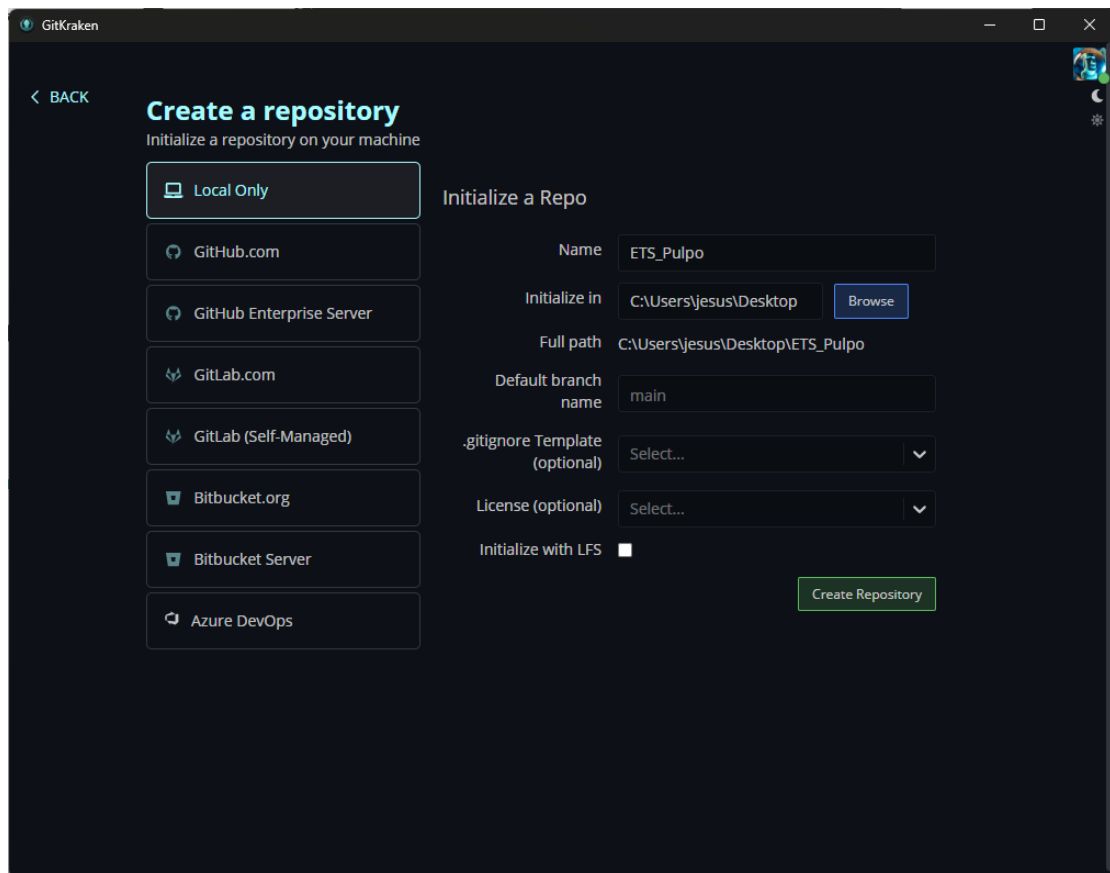
Clonad, con la terminal, el repo
<https://github.com/umaim/Mario.git>



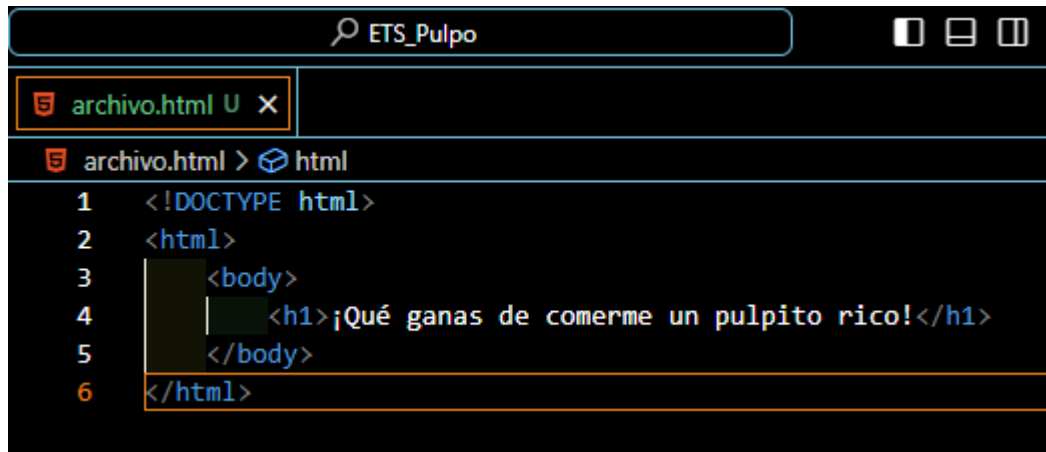
```
MINGW64:/c/Users/jesus/Desktop/ETS_terminal_Jesus
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_terminal_Jesus (master)
$ git clone https://github.com/umaim/Mario.git
Cloning into 'Mario'...
remote: Enumerating objects: 241, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 241 (delta 0), reused 0 (delta 0), pack-reused 234
Receiving objects: 100% (241/241), 7.66 MiB | 3.06 MiB/s, done.
Resolving deltas: 100% (23/23), done.

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_terminal_Jesus (master)
$ ..
```

Cread con GitKraken un repositorio local, ETS_Pulpo



Crea un html que ponga *Que ganas de comerme un pulpito rico*

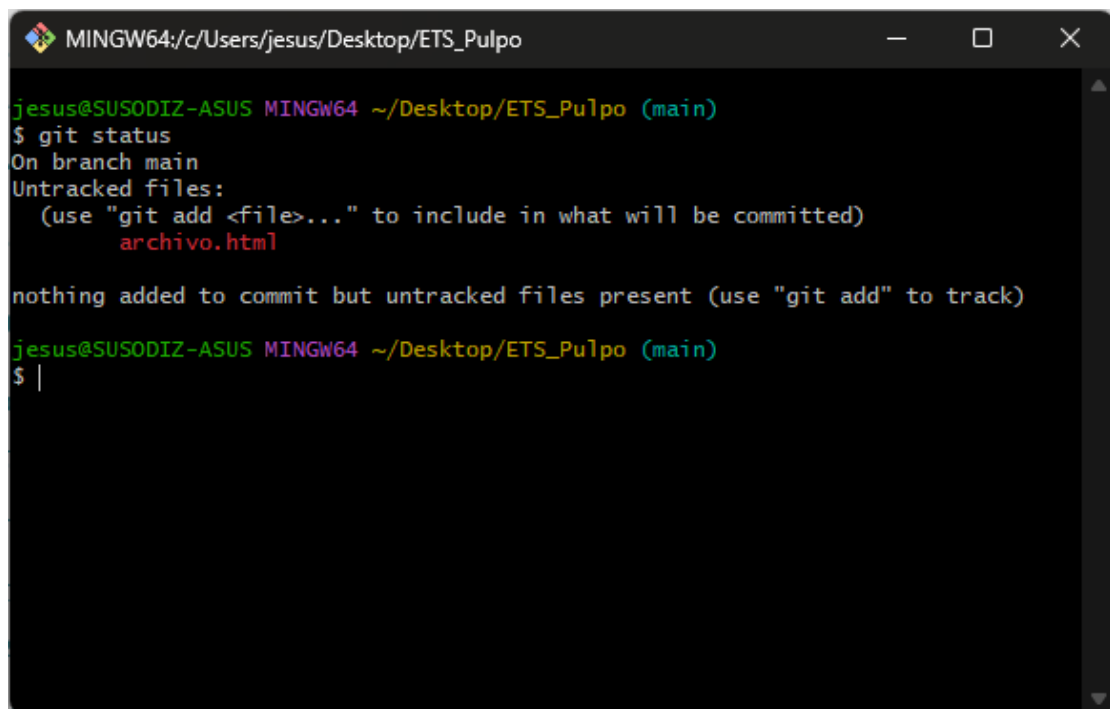


The screenshot shows a code editor window titled 'ETS_Pulpo'. The active tab is 'archivo.html'. The code in the editor is as follows:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>¡Qué ganas de comerme un pulpito rico!</h1>
5   </body>
6 </html>
```

Visualiza el estado del repositorio

Muestra un archivo que no se ha añadido a la zona de staging



The screenshot shows a terminal window with the following output:

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        archivo.html

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

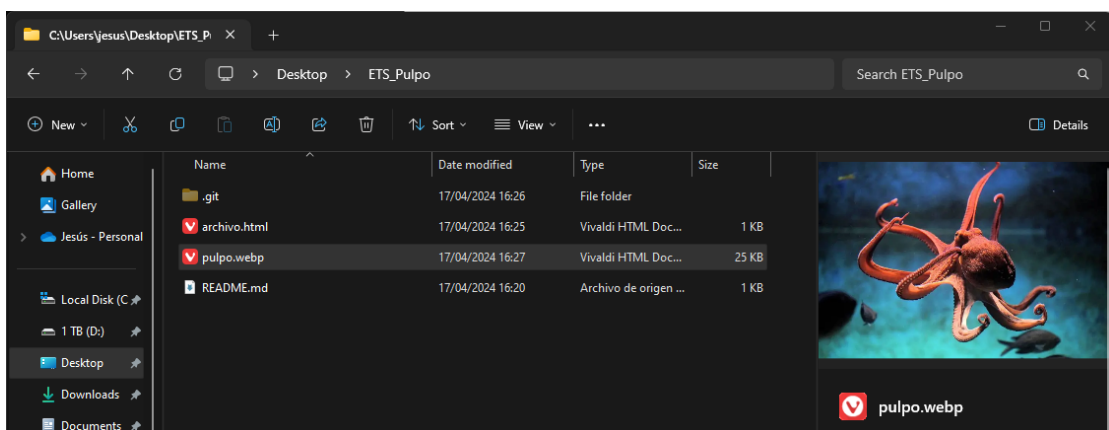
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ |
```

Añade el fichero al staging área

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git add archivo.html
```

Añade una foto de un pulpo, y, sin añadir el fichero otra vez, compromete los cambios. Visualiza el estado. ¿Qué se ha guardado?



Se ha guardado el cambio del archivo HTML.

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

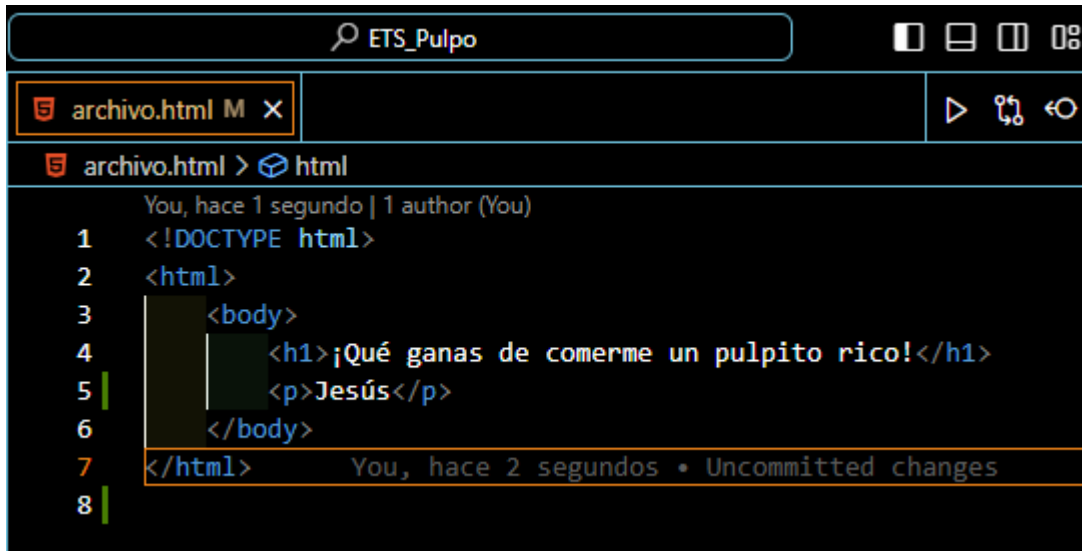
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git commit -m "Commit ETS"
[main 1e8f143] Commit ETS
1 file changed, 6 insertions(+)
create mode 100644 archivo.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        pulpo.webp

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$
```

Añade ahora un párrafo con tu nombre



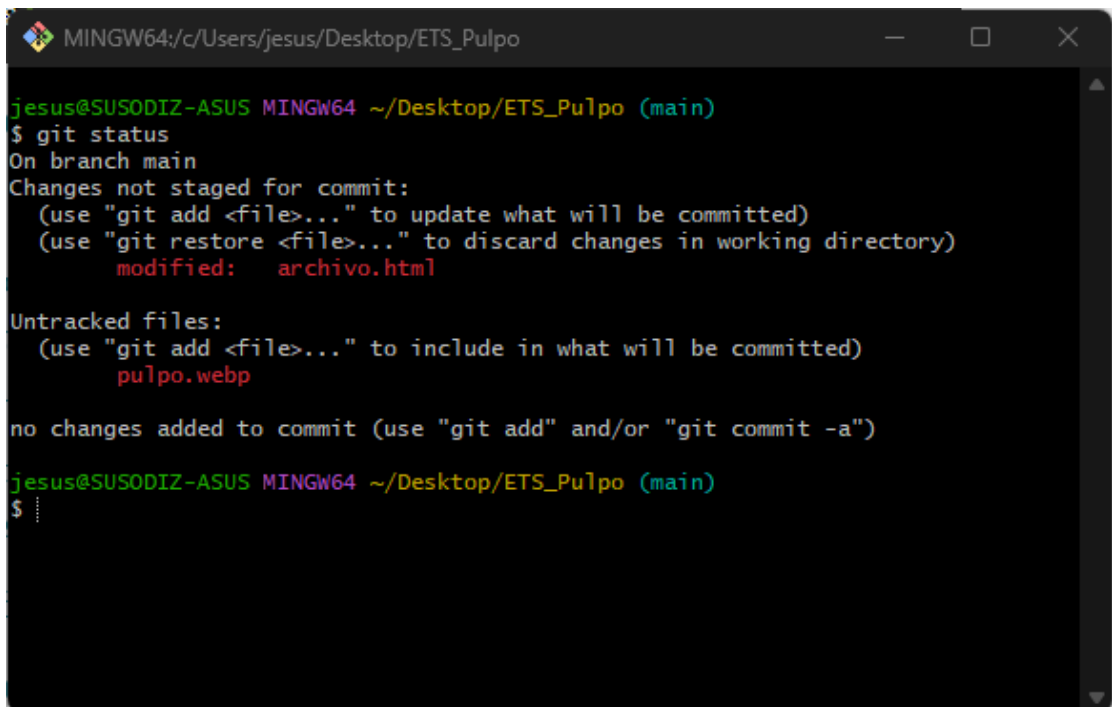
The screenshot shows a code editor window titled 'ETS_Pulpo'. The active file is 'archivo.html' (marked as modified 'M'). The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>¡Qué ganas de comerme un pulpito rico!</h1>
5     <p>Jesús</p>
6   </body>
7 </html>
```

The status bar at the bottom indicates 'You, hace 2 segundos • Uncommitted changes'.

Visualiza el estado

El archivo HTML sale modificado



The screenshot shows a terminal window with the following output:

```
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git status
On branch main
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   archivo.html

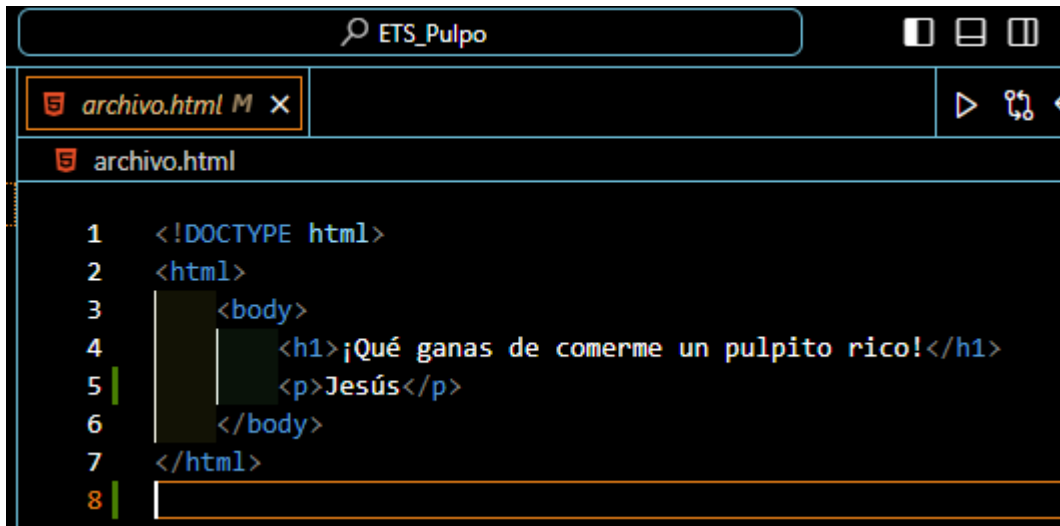
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        pulpo.webp

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$
```

Descarta los cambios del staging área (*unstage* o *git restore --staged vuestroFichero*) ¿Has perdido los cambios?

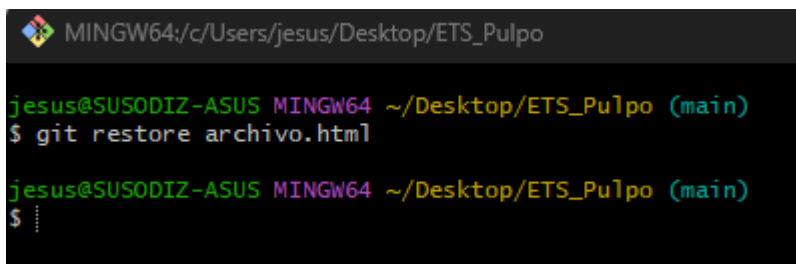
No se han perdido los cambios



The screenshot shows a code editor window titled 'ETS_Pulpo'. The file 'archivo.html' is open and contains the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>¡Qué ganas de comerme un pulpito rico!</h1>
5     <p>Jesús</p>
6   </body>
7 </html>
8
```

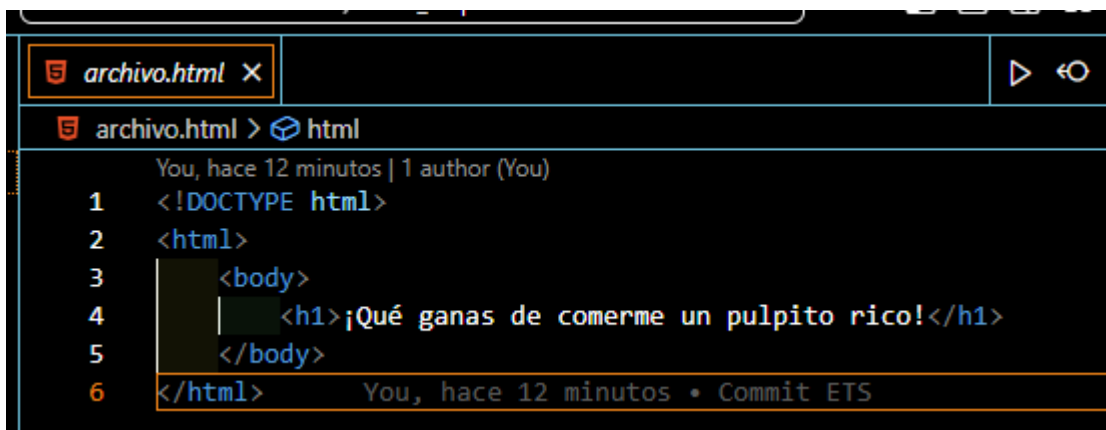
Elimina cambios (*discard* o *git restore vuestroFichero*) ¿Ahora los has perdido?



The screenshot shows a terminal window with the following commands and output:

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git restore archivo.html
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$
```

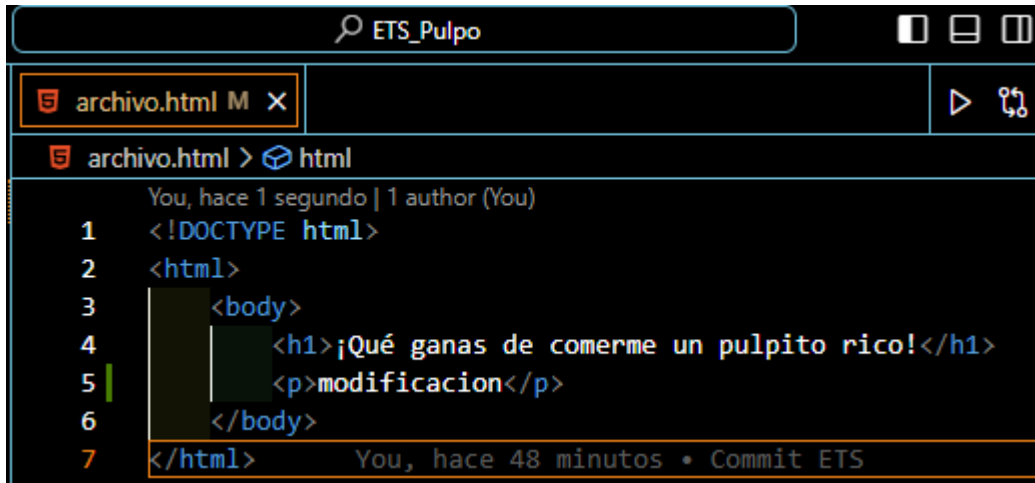
Se han perdido los cambios



The screenshot shows the same code editor window as before, but now the file 'archivo.html' is shown with a Git icon and the word 'html' next to it. The content of the file is the same as before, but the line numbers are different:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>¡Qué ganas de comerme un pulpito rico!</h1>
5     </body>
6 </html> You, hace 12 minutos • Commit ETS
```

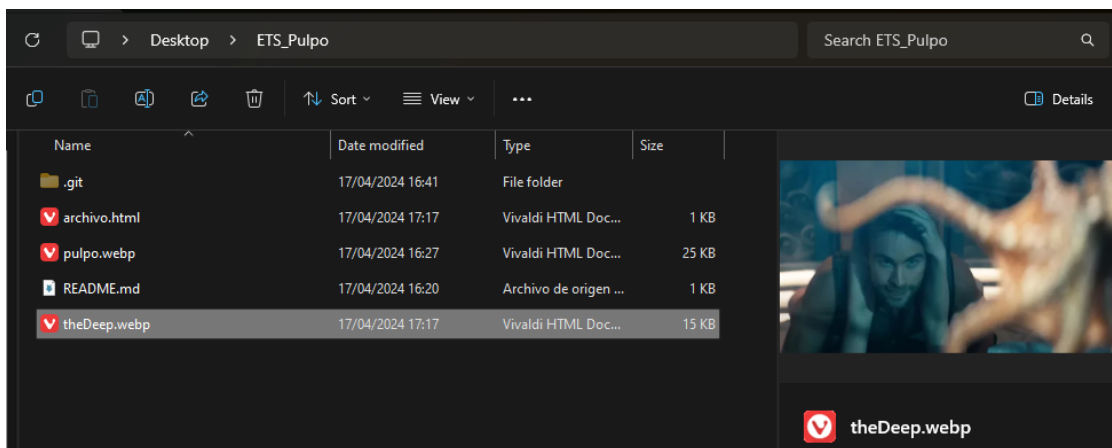
Modifica el fichero y añade una foto de *The Deep*



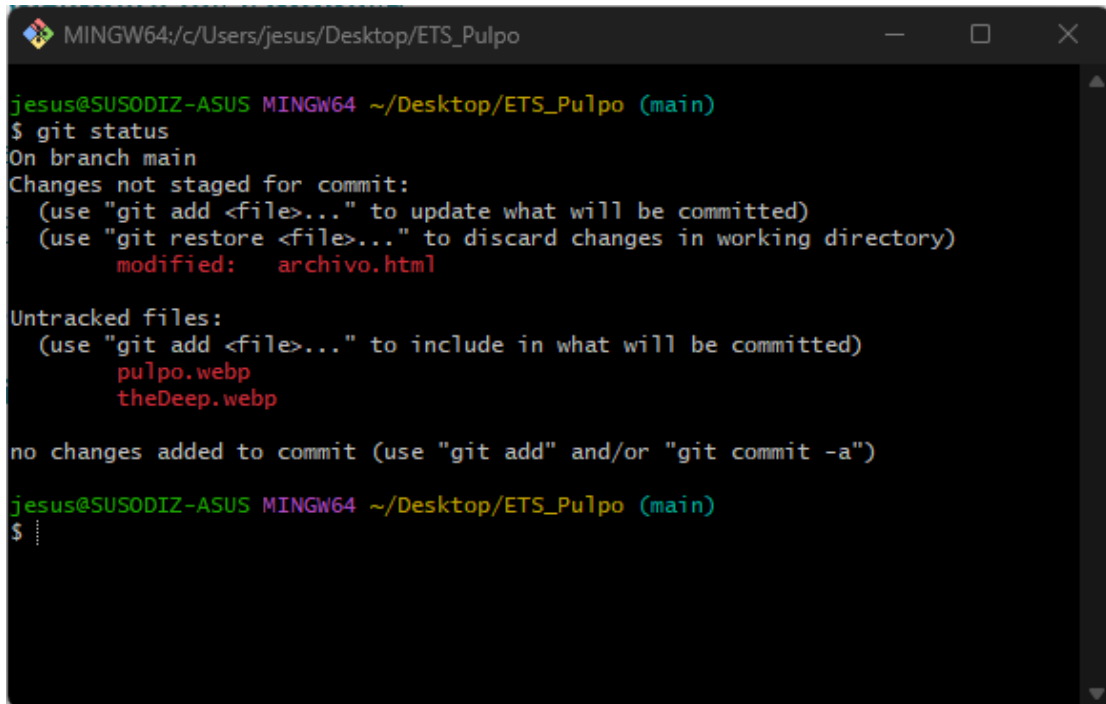
The screenshot shows a code editor window titled 'ETS_Pulpo'. The active file is 'archivo.html'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>¡Qué ganas de comerme un pulpito rico!</h1>
5     <p>modificacion</p>
6   </body>
7 </html>
```

At the bottom of the editor, a status bar indicates 'You, hace 48 minutos • Commit ETS'.



Visualiza el estado

A terminal window titled 'MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo' showing the output of the 'git status' command. The output indicates the current branch is 'main', lists changes not staged for commit (modified: archivo.html), and lists untracked files (pulpo.webp, theDeep.webp).

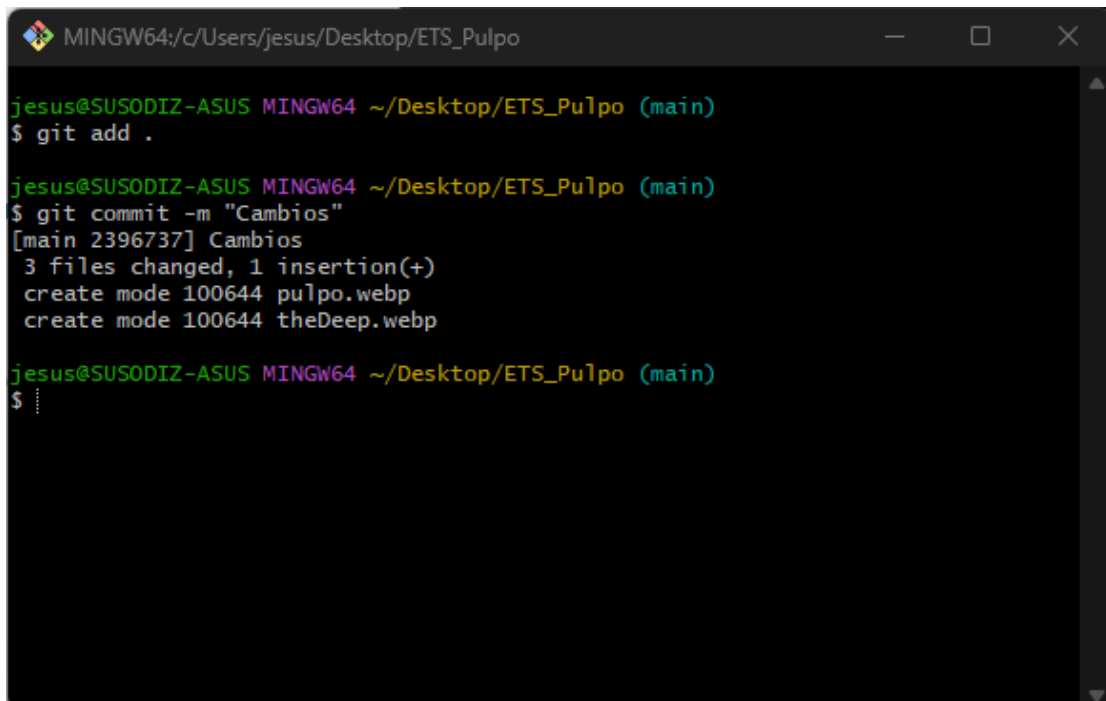
```
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git status
On branch main
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   archivo.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        pulpo.webp
        theDeep.webp

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ .....
```

Compromete los cambios

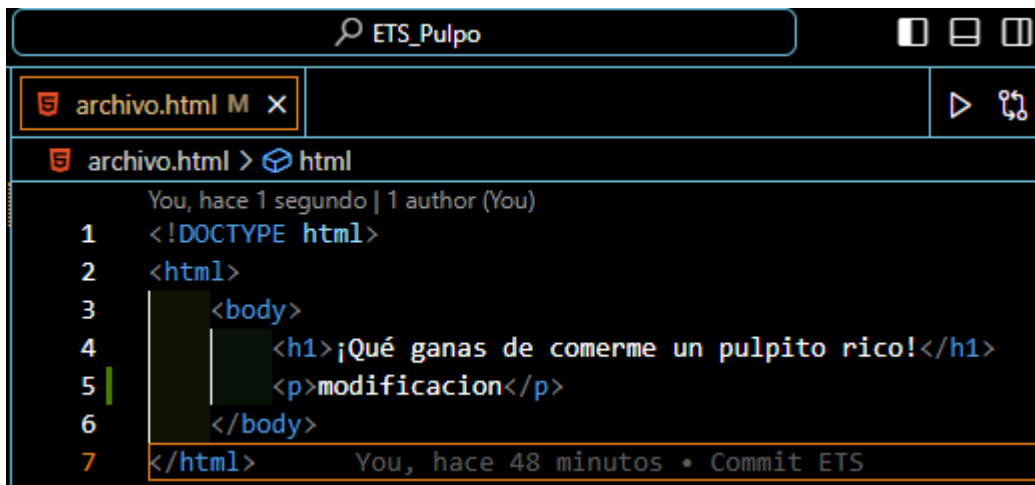
A terminal window titled 'MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo' showing the execution of 'git add .' and 'git commit -m "Cambios"'. The commit message is 'Cambios' and it shows 3 files changed, including 1 insertion and the creation of pulpo.webp and theDeep.webp.

```
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git commit -m "Cambios"
[main 2396737] Cambios
 3 files changed, 1 insertion(+)
 create mode 100644 pulpo.webp
 create mode 100644 theDeep.webp

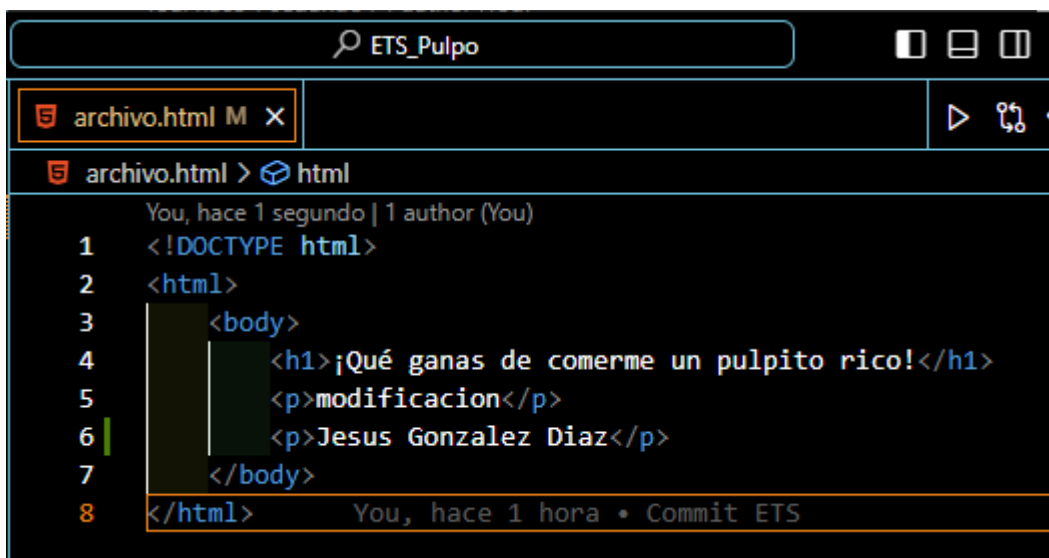
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ .....
```

Muestra los cambios realizados en el fichero



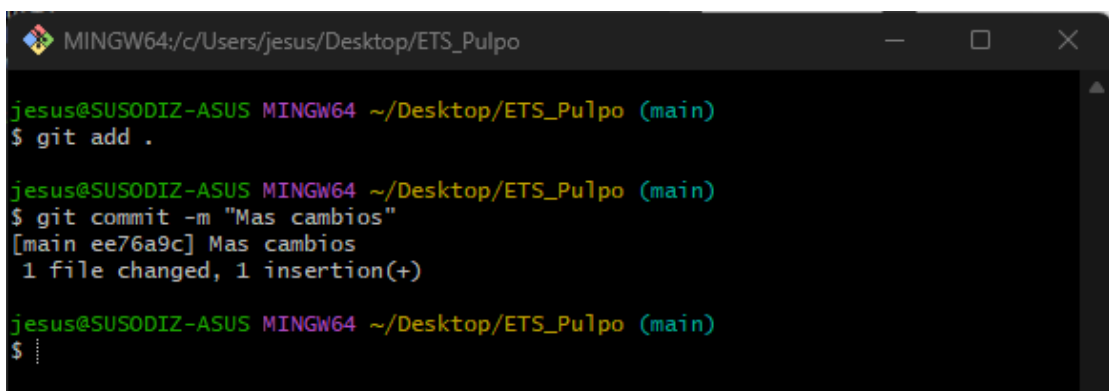
```
ETS_Pulpo
archivo.html M X
archivo.html > html
You, hace 1 segundo | 1 author (You)
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>¡Qué ganas de comerme un pulpito rico!</h1>
5     <p>modificacion</p>
6   </body>
7 </html> You, hace 48 minutos • Commit ETS
```

Modifica el fichero y pon tu nombre y apellidos



```
ETS_Pulpo
archivo.html M X
archivo.html > html
You, hace 1 segundo | 1 author (You)
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>¡Qué ganas de comerme un pulpito rico!</h1>
5     <p>modificacion</p>
6     <p>Jesus Gonzalez Diaz</p>
7   </body>
8 </html> You, hace 1 hora • Commit ETS
```

Añade y compromete los cambios

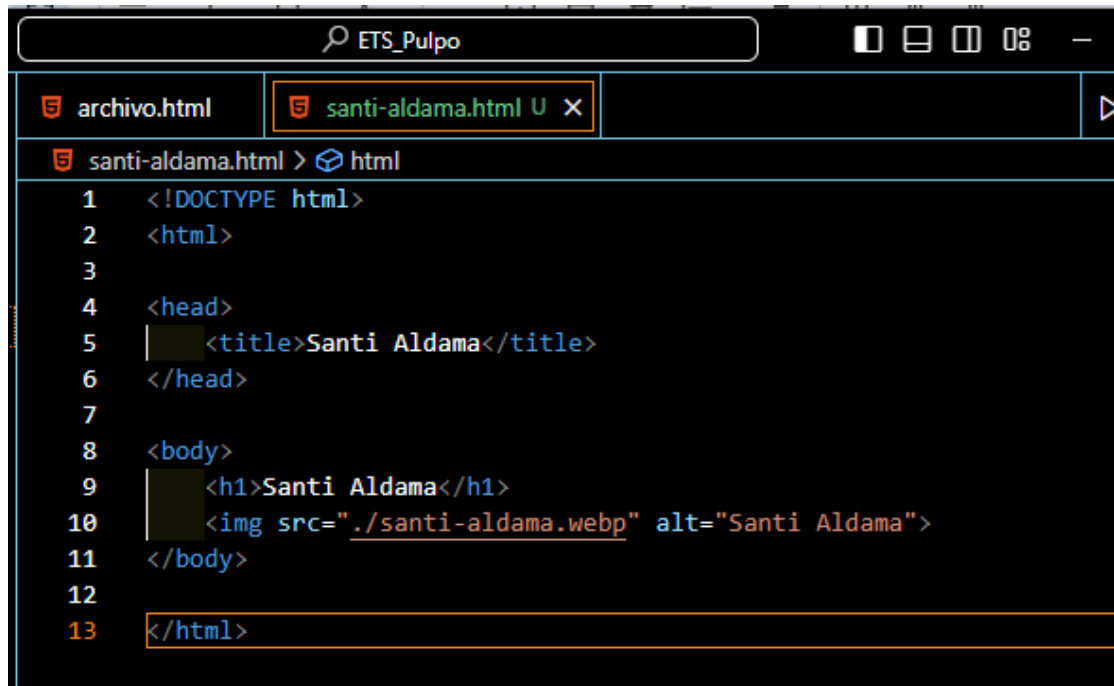


```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git commit -m "Mas cambios"
[main ee76a9c] Mas cambios
1 file changed, 1 insertion(+)

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$
```

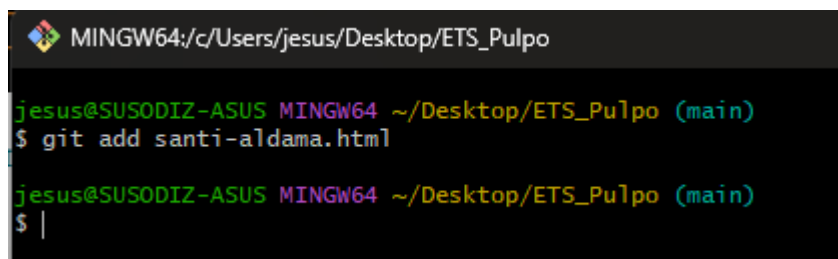
Crea un nuevo html con una foto de Santi Aldama



The screenshot shows a code editor window with the title bar 'ETS_Pulpo'. The editor has two tabs: 'archivo.html' and 'santi-aldama.html U x'. The 'santi-aldama.html' tab is active, showing the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>Santi Aldama</title>
6 </head>
7
8 <body>
9   <h1>Santi Aldama</h1>
10  
11 </body>
12
13 </html>
```

Añadelo al área intermedia

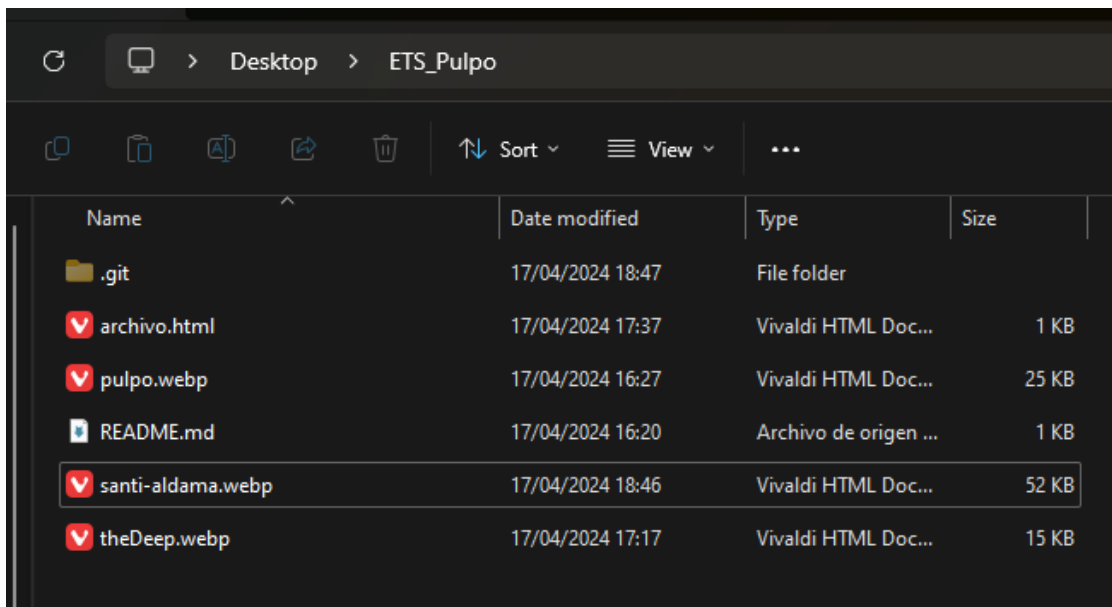


The screenshot shows a terminal window with the title bar 'MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo'. The terminal output is as follows:

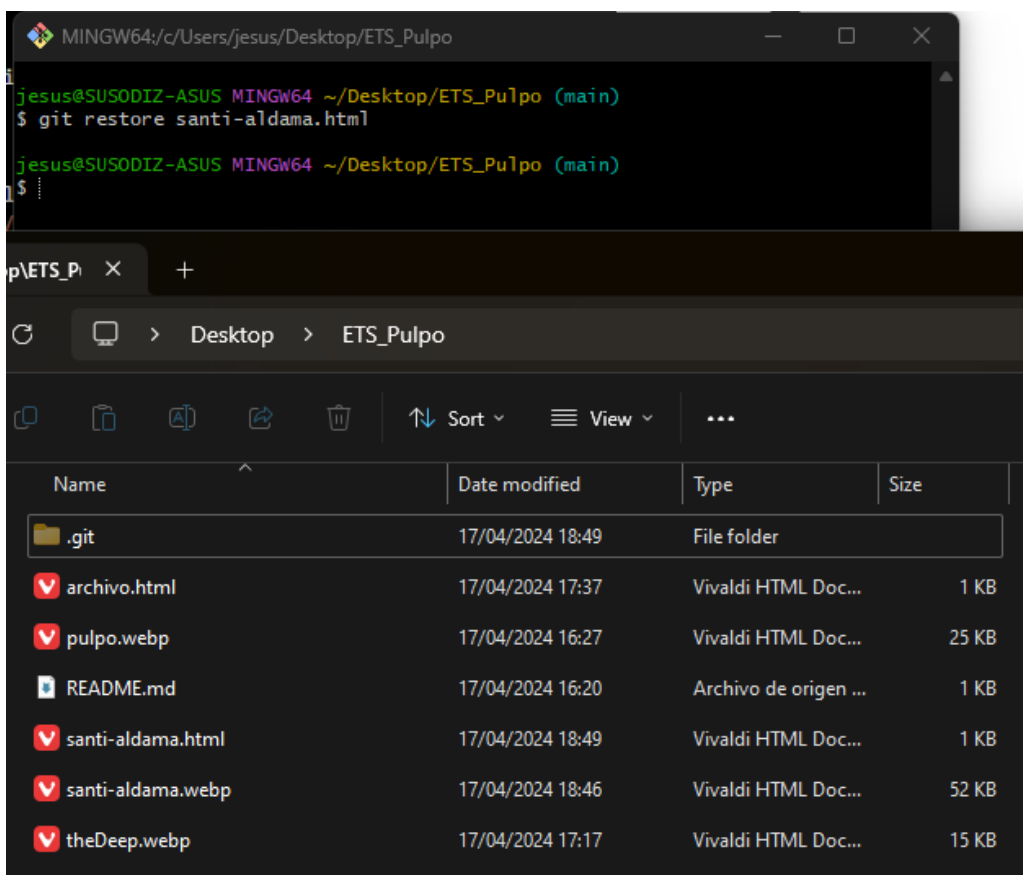
```
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git add santi-aldama.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ |
```








Borra el fichero



Recupéralo con git restore en la terminal



Cámbiale el nombre

	.git	17/04/2024 18:49	File folder	
	archivo.html	17/04/2024 17:37	Vivaldi HTML Doc...	1 KB
	pulpo.webp	17/04/2024 16:27	Vivaldi HTML Doc...	25 KB
	README.md	17/04/2024 16:20	Archivo de origen ...	1 KB
	santi-aldama.html	17/04/2024 18:49	Vivaldi HTML Doc...	1 KB
	santi-aldama-modificado.webp	17/04/2024 18:46	Vivaldi HTML Doc...	52 KB
	theDeep.webp	17/04/2024 17:17	Vivaldi HTML Doc...	15 KB

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   santi-aldama.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        santi-aldama-modificado.webp

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ |
```

Compromete los cambios en el repositorio

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git commit -m "Otro cambio mas"
[main 69277f4] Otro cambio mas
 2 files changed, 13 insertions(+)
 create mode 100644 santi-aldama-modificado.webp
 create mode 100644 santi-aldama.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ .....
```

Modifica la foto de The Deep y añade un párrafo con los puntos por partido de Aldama

.git	17/04/2024 18:51	File folder	
archivo.html	17/04/2024 17:37	Vivaldi HTML Doc...	1 KB
pulpo.webp	17/04/2024 16:27	Vivaldi HTML Doc...	25 KB
README.md	17/04/2024 16:20	Archivo de origen ...	1 KB
santi-aldama.html	17/04/2024 18:53	Vivaldi HTML Doc...	1 KB
santi-aldama-modificado.webp	17/04/2024 18:46	Vivaldi HTML Doc...	52 KB
theDeep-2.webp	17/04/2024 17:17	Vivaldi HTML Doc...	15 KB

```
ETS_Pulpo
archivo.html santi-aldama.html M x
santi-aldama.html > html
You, hace 1 segundo | 1 author (You)
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 | <title>Santi Aldama</title>
6 </head>
7
8 <body>
9 | <h1>Santi Aldama</h1>
10 | <p>Puntos por partido: 10,7</p>
11 | 
12 </body>
13
14 </html> You, hace 2 minutos • Otro cambio mas
```

Visualiza las diferencias y compromete los cambios

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git status
On branch main
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   santi-aldama.html
        deleted:    theDeep.webp

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        theDeep-2.webp

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$
```

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git commit -m "Aun quedan mas cambios"
[main 78dea35] Aun quedan mas cambios
 2 files changed, 1 insertion(+)
 rename theDeep.webp => theDeep-2.webp (100%)

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ |
```

Añade ahora una foto de Pau Gasol, pero NO COMPROMETAS NI AÑADAS ESTOS CAMBIOS

```
MINGW64:/c/Users/jesus/Desktop/ETS_Pulpo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    pau-gasol.jpg

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ |
```

Utiliza el comando checkout para volver al estado del primer commit. Revisa el contenido de los ficheros html que tienes en tu carpeta. ¿Qué ha ocurrido? ¿Puedes volver al commit más nuevo usando checkout? ¿Qué ha pasado con la foto de Pau?

```
commit 2396737a8c164575b0e427010ea34dab852f0466
Author: SusoDiz <jesusgonzalezdiaz77@gmail.com>
Date:   Wed Apr 17 17:19:19 2024 +0100

    Cambios

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo (main)
$ git checkout 2396737a8c164575b0e427010ea34dab852f0466
Note: switching to '2396737a8c164575b0e427010ea34dab852f0466'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

    git switch -c <new-branch-name>

Or undo this operation with:

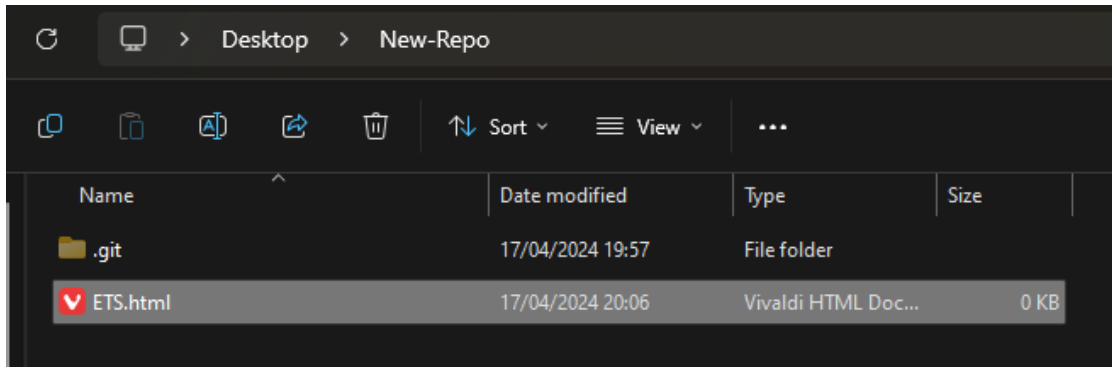
    git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at 2396737 Cambios

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/ETS_Pulpo ((2396737...))
$ .....
```


Crea un nuevo html con el nombre de la asignatura



Añádelo al área intermedia

```
MINGW64:/c/Users/jesus/Desktop/New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git add ETS.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$
```

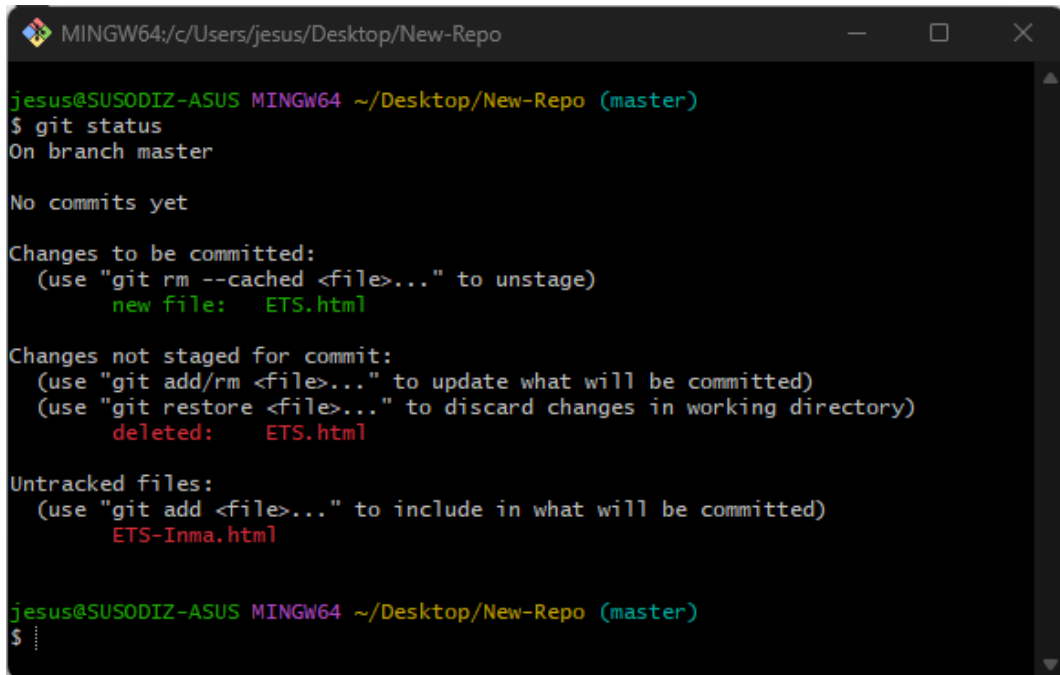
Descarta los cambios

```
MINGW64:/c/Users/jesus/Desktop/New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git restore ETS.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$
```

Añade el nombre del profesor

A terminal window titled 'MINGW64:/c/Users/jesus/Desktop/New-Repo' showing the output of the 'git status' command. The output indicates that the repository is on the 'master' branch with no commits yet. It shows one new file, 'ETS.html', to be committed, and one file, 'ETS-Inma.html', that has been deleted but is not staged for commit. It also lists 'Untracked files' including 'ETS-Inma.html'.

```
MINGW64:/c/Users/jesus/Desktop/New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git status
On branch master

No commits yet

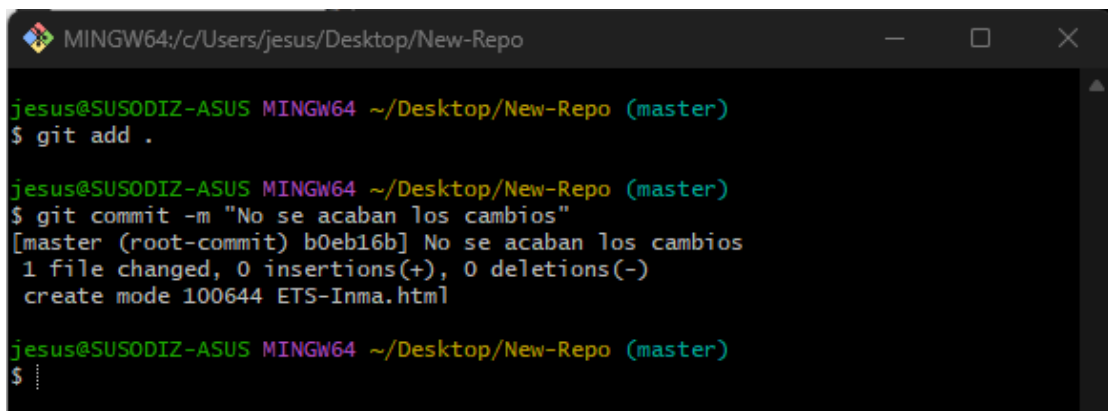
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   ETS.html

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    ETS.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        ETS-Inma.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$
```

Commitea el repositorio

A terminal window titled 'MINGW64:/c/Users/jesus/Desktop/New-Repo' showing the execution of 'git add .' and 'git commit -m "No se acaban los cambios"'. The commit message is 'No se acaban los cambios', and the output shows that 1 file changed with 0 insertions and 0 deletions. The file 'ETS-Inma.html' is created with mode 100644.

```
MINGW64:/c/Users/jesus/Desktop/New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git commit -m "No se acaban los cambios"
[master (root-commit) b0eb16b] No se acaban los cambios
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 ETS-Inma.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$
```

Añade tu nombre al fichero .html, commitea, y visualiza las diferencias

```
MINGW64:/c/Users/jesus/Desktop/New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git commit -m "Otro cambio mas de los que ya habian"
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    ETS-Inma.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        ETS-Inma-Jesus.html

no changes added to commit (use "git add" and/or "git commit -a")
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$
```

Revierte el fichero al estado anterior a estos cambios usando el último commit

```
MINGW64:/c/Users/jesus/Desktop/New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git restore ETS-Inma.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$
```

¿Qué información se ha perdido? ¿Qué ha ocurrido?
Vuelve a añadirla

Name	Date modified	Type	Size
.git	17/04/2024 20:52	File folder	
ETS-Inma.html	17/04/2024 20:52	Vivaldi HTML Doc...	0 KB
ETS-Inma-Jesus.html	17/04/2024 20:06	Vivaldi HTML Doc...	0 KB

Actualiza el fichero en el área intermedia

```
MINGW64:/c/Users/jesus/Desktop/New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git add ETS-Inma-Jesus.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ |
```

Vuelve al estado anterior

```
MINGW64:/c/Users/jesus/Desktop/New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git restore --staged ETS-Inma.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ .....
```

Añade el nombre del instituto

```
MINGW64:/c/Users/jesus/Desktop/New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   ETS-Inma-Jesus.html

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    ETS-Inma.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ETS-Inma-CIFP-Cesar-Manrique.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ .....
```

Compromete los cambios

```
MINGW64:/c/Users/jesus/Desktop/New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git commit -m "No paran de llegar cambios"
[master 728ee82] No paran de llegar cambios
 2 files changed, 0 insertions(+), 0 deletions(-)
 rename ETS-Inma.html => ETS-Inma-CIFP-Cesar-Manrique.html (100%)
 create mode 100644 ETS-Inma-Jesus.html

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ .....
```

Resetea tu repositorio al primer commit. ¿Qué información ha ocurrido? ¿Qué ha pasado? ¿Qué diferentes opciones hay sobre la operación de reset?

```
MINGW64:/c/Users/jesus/Desktop/New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo (master)
$ git checkout b0eb16b69c90cbd3b19edb6d6faf694fd0c555a0
Note: switching to 'b0eb16b69c90cbd3b19edb6d6faf694fd0c555a0'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

    git switch -c <new-branch-name>

Or undo this operation with:

    git switch -

Turn off this advice by setting config variable advice.detachedHead to false
HEAD is now at b0eb16b No se acaban los cambios




jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo ((b0eb16b...))
$ .....
```

Si ahora creas un fichero de texto nuevo, y commiteas los cambios tras añadirlos, ¿qué pasa con el repositorio?

```
MINGW64:/c/Users/jesus/Desktop/New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo ((b0eb16b...))
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo ((b0eb16b...))
$ git commit -m "Cuantos cambios faltan?"
[detached HEAD 89ce8d6] Cuantos cambios faltan?
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 texto.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/New-Repo ((89ce8d6...))
$
```

 .git	17/04/2024 21:17	File folder	
 ETS-Inma.html	17/04/2024 21:16	Vivaldi HTML Doc...	0 KB
 texto.txt	17/04/2024 21:17	Documento de te...	0 KB

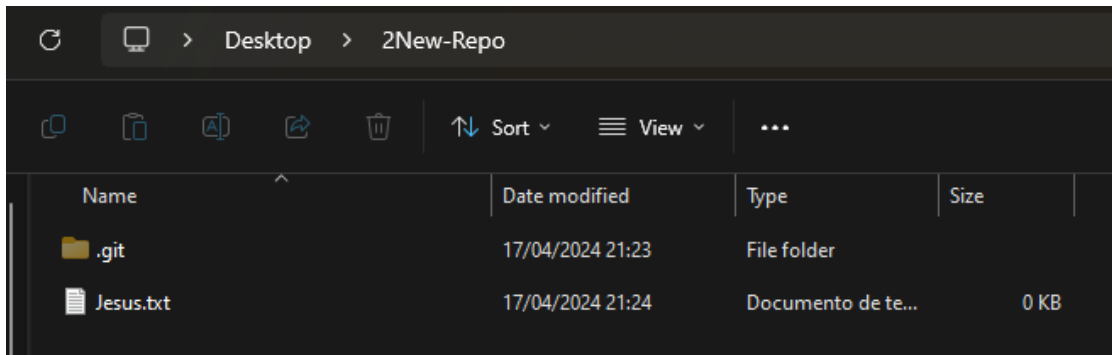
Sobre este repositorio crea y confirma un fichero llamado nombre.txt con tu nombre

```
MINGW64:/c/Users/jesus/Desktop/2New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop
$ mkdir 2New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop
$ cd 2New-Repo/

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo
$ git init
Initialized empty Git repository in C:/Users/jesus/Desktop/2New-Repo/.git/

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$
```



Confirma los cambios

```
MINGW64:/c/Users/jesus/Desktop/2New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git commit -m "Que lluevan los cambios"
[master (root-commit) 12ee079] Que lluevan los cambios
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Jesus.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$
```

Crea una nueva rama llamada test, a partir del último commit de la rama principal.

```
MINGW64:/c/Users/jesus/Desktop/2New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git checkout -b test
Switched to a new branch 'test'

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$
```

En la rama test, modifica el fichero nombre.txt y añade tus apellidos.

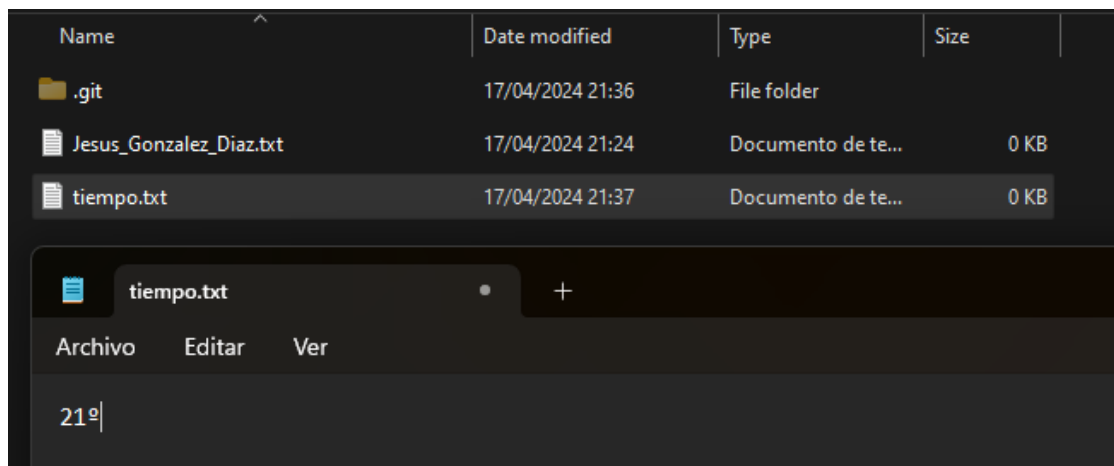
```
MINGW64:/c/Users/jesus/Desktop/2New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$ git status
On branch test
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    Jesus.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Jesus_Gonzalez_Diaz.txt

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$
```

Crea un nuevo fichero llamado tiempo.txt y añade los grados que hacen



Visualiza las ramas

```
MINGW64:/c/Users/jesus/Desktop/2New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$ git branch
  master
* test

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$
```

Vuelve a la rama primera y crea un fichero llamado ets.txt con el nombre de la asignatura

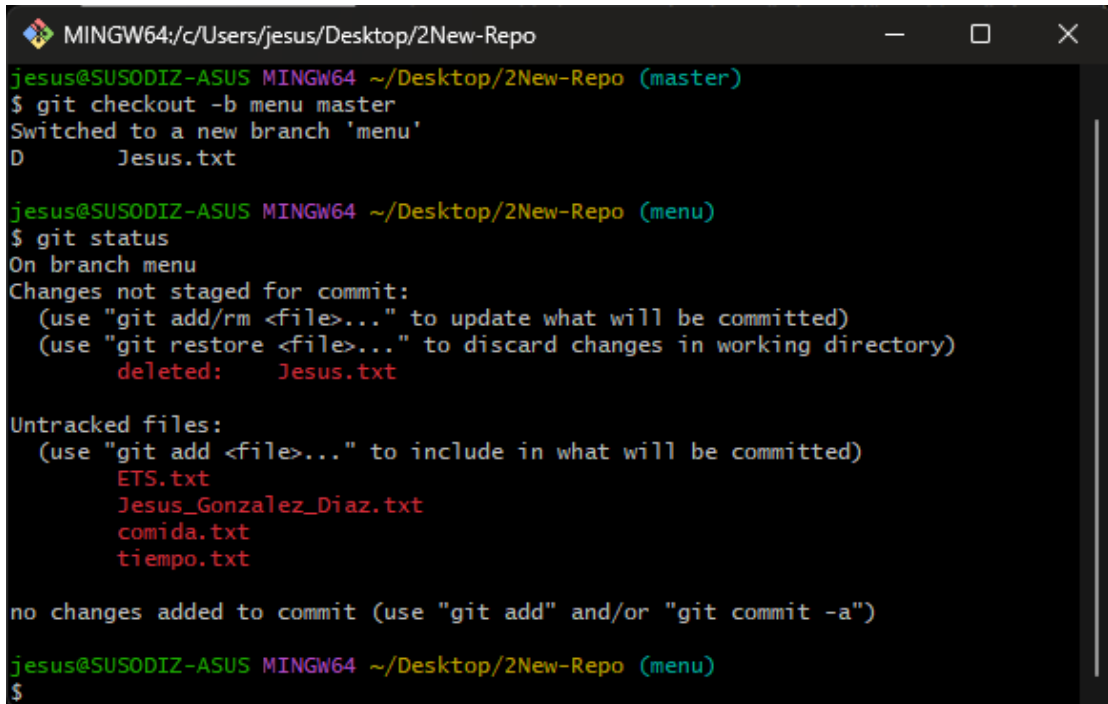
```
MINGW64:/c/Users/jesus/Desktop/2New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$ git checkout master
Switched to branch 'master'
D      Jesus.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    Jesus.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        ETS.txt
        Jesus_Gonzalez_Diaz.txt
        tiempo.txt

no changes added to commit (use "git add" and/or "git commit -a")
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$
```

Crea otra rama llamada menú, a partir del último commit de la rama master, con un fichero comida.txt con lo que hayas desayunado.

A screenshot of a terminal window titled 'MINGW64:/c/Users/jesus/Desktop/2New-Repo'. The terminal shows the following commands and output:

```
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git checkout -b menu master
Switched to a new branch 'menu'
D      Jesus.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (menu)
$ git status
On branch menu
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    Jesus.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        ETS.txt
        Jesus_Gonzalez_Diaz.txt
        comida.txt
        tiempo.txt

no changes added to commit (use "git add" and/or "git commit -a")
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (menu)
$
```

¿Qué ficheros hay en cada rama?

```
MINGW64:/c/Users/jesus/Desktop/2New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$ git checkout master
Switched to branch 'master'
D      Jesus.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ ls
ETS.txt  Jesus_Gonzalez_Diaz.txt  comida.txt  tiempo.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git checkout test
Switched to branch 'test'
D      Jesus.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$ ls
ETS.txt  Jesus_Gonzalez_Diaz.txt  comida.txt  tiempo.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (test)
$ git checkout menu
Switched to branch 'menu'
D      Jesus.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (menu)
$ ls
ETS.txt  Jesus_Gonzalez_Diaz.txt  comida.txt  tiempo.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (menu)
$ |
```

Haz merge de todas las ramas a la rama master, una a una ¿Qué ocurre tras la unión de las ramas?

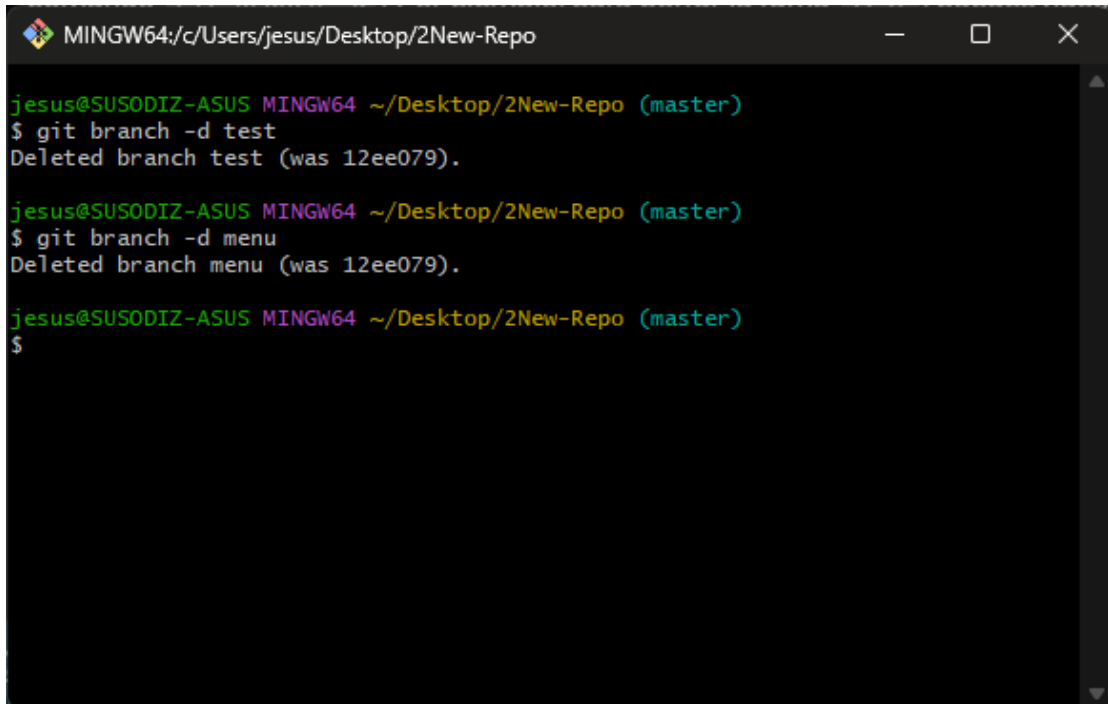
```
MINGW64:/c/Users/jesus/Desktop/2New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git merge test
Already up to date.

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git merge menu
Already up to date.

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ |
```

Borra las ramas restantes que no sean master

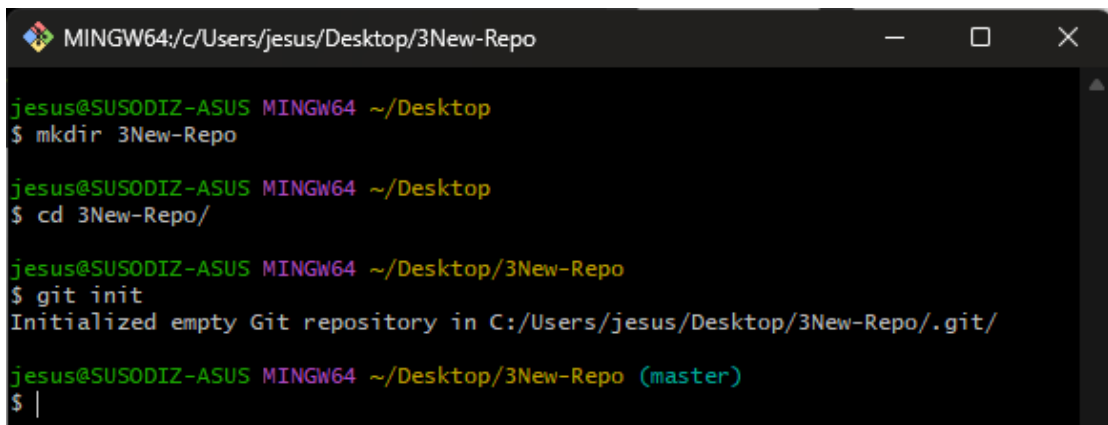


```
MINGW64:/c/Users/jesus/Desktop/2New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git branch -d test
Deleted branch test (was 12ee079).

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$ git branch -d menu
Deleted branch menu (was 12ee079).

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/2New-Repo (master)
$
```

Crea el fichero gatos.txt y añade el nombre de un gato



```
MINGW64:/c/Users/jesus/Desktop/3New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop
$ mkdir 3New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop
$ cd 3New-Repo/

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo
$ git init
Initialized empty Git repository in C:/Users/jesus/Desktop/3New-Repo/.git/

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ |
```

```
MINGW64:/c/Users/jesus/Desktop/3New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
      gatos.txt

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ |
```

Commitea los cambios

```
MINGW64:/c/Users/jesus/Desktop/3New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git commit -m "Se han acabado los cambios ya?"
[master (root-commit) b077219] Se han acabado los cambios ya?
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 gatos.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$
```

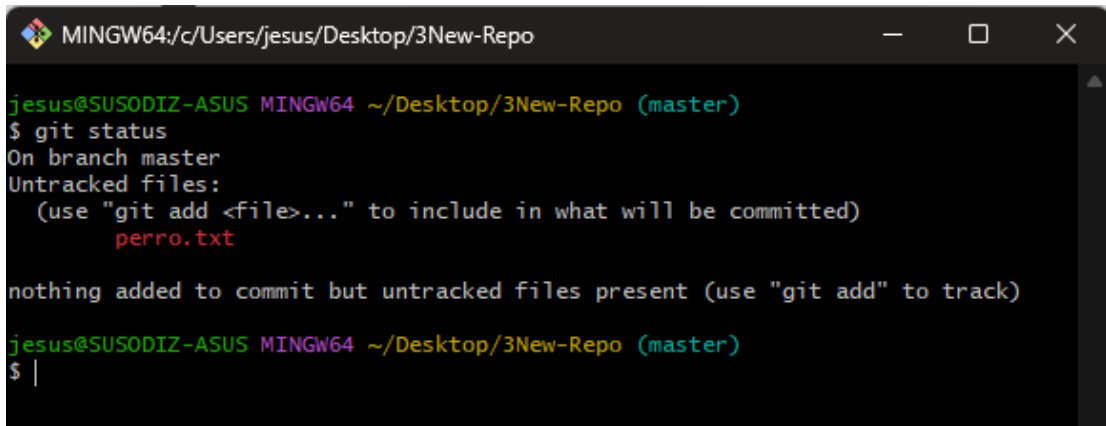
Crea una nueva rama llamada test

```
MINGW64:/c/Users/jesus/Desktop/3New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git branch test

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$
```

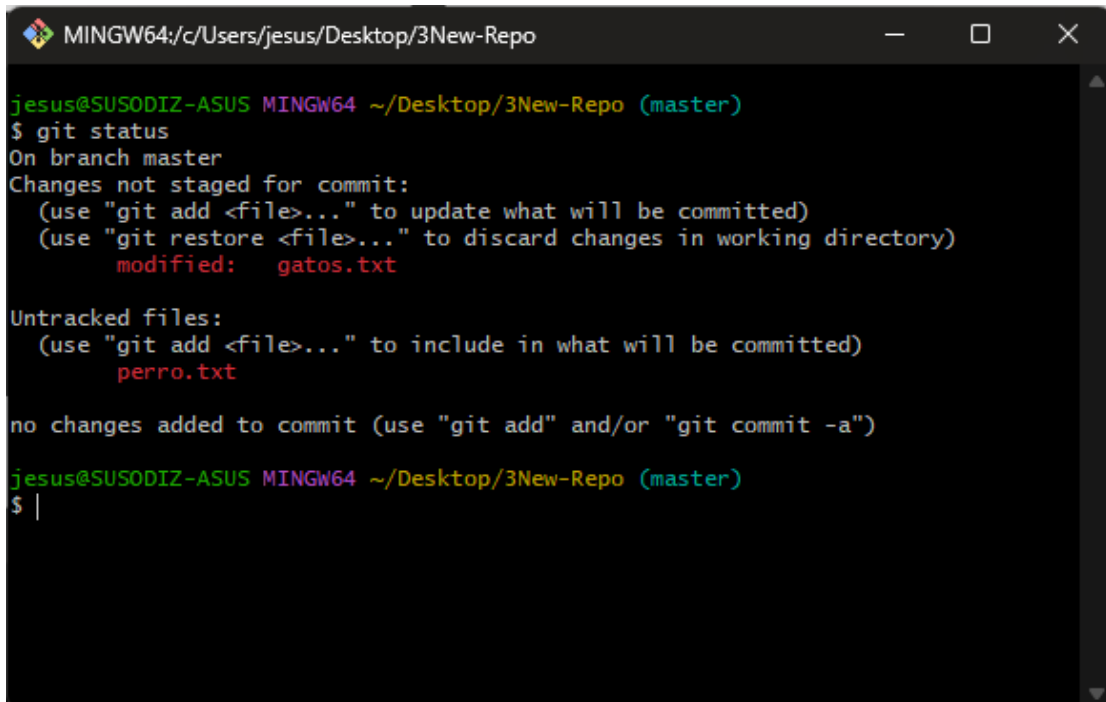
Crea un nuevo fichero llamado perro.txt y añade el nombre de un perro



```
MINGW64:/c/Users/jesus/Desktop/3New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        perro.txt

nothing added to commit but untracked files present (use "git add" to track)
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ |
```

Abre el fichero gatos.txt y añade, en la misma línea ,el color del gato.



```
MINGW64:/c/Users/jesus/Desktop/3New-Repo
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   gatos.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        perro.txt

no changes added to commit (use "git add" and/or "git commit -a")
jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ |
```

Commitea estos cambios

```
MINGW64:/c/Users/jesus/Desktop/3New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git add .

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git commit -m "Demasiados cambios"
[master a50e00f] Demasiados cambios
2 files changed, 1 insertion(+)
create mode 100644 perro.txt

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ |
```

Cambia a la rama master y abre el fichero gatos.txt, añadiendo la edad en la misma línea, compromete los cambios

```
MINGW64:/c/Users/jesus/Desktop/3New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   gatos.txt

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

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ |
```

Fusiona la rama test en la rama master

```
MINGW64:/c/Users/jesus/Desktop/3New-Repo

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$ git merge test
Already up to date.

jesus@SUSODIZ-ASUS MINGW64 ~/Desktop/3New-Repo (master)
$
```