

Apartado 2.

1 y 2. Configuración

```
Símbolo del sistema x + v
Microsoft Windows [Versión 10.0.22631.4169]
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C:\Users\Celia>git --version
git version 2.46.2.windows.1

C:\Users\Celia>git config --global user.name "Celia Garcia"

C:\Users\Celia>git config --global user.email garciafustercelia@gmail.com

C:\Users\Celia>git config --global core.editor "code --wait"
```

3. Inicio repositorio:

```
C:\Users\Celia\Documents\S1R1>git init
Initialized empty Git repository in C:/Users/Celia/Documents/S1R1/.git/
```

Primer commit tras añadir 3 libros iniciales:

```
C:\Users\Celia\Documents\S1R1>git add .

C:\Users\Celia\Documents\S1R1>git commit -m "Archivo inicial"
[master (root-commit) ele5593] Archivo inicial
1 file changed, 3 insertions(+)
create mode 100644 libros.txt
```

Segundo commit al añadir 2 libros más:

```
C:\Users\Celia\Documents\S1R1>git add .

C:\Users\Celia\Documents\S1R1>git commit -m "Dos nuevos libros"
[master 90e1b41] Dos nuevos libros
1 file changed, 3 insertions(+), 1 deletion(-)

C:\Users\Celia\Documents\S1R1>git log --graph
* commit 90e1b410db907e4d956207054ef4fe932fcda409 (HEAD -> master)
  Author: Celia Garcia <garciafustercelia@gmail.com>
  Date: Sun Oct 6 20:36:27 2024 +0200

    Dos nuevos libros

* commit ele5593e8bae6a5212129b7312221a6b1963c94e
  Author: Celia Garcia <garciafustercelia@gmail.com>
  Date: Sun Oct 6 20:35:10 2024 +0200

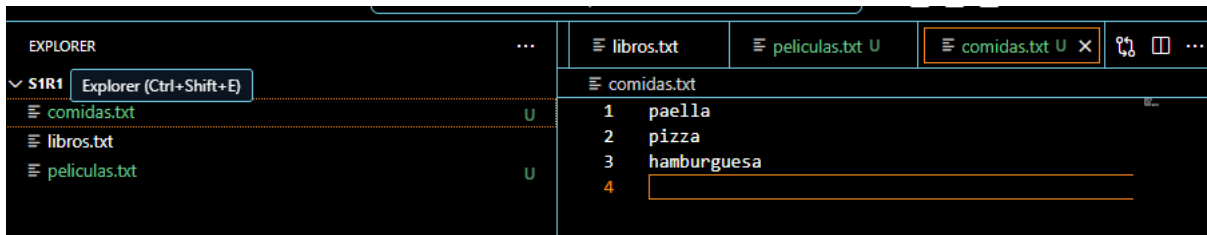
    Archivo inicial
```

Git status tras crear y escribir en el archivo películas:

```
C:\Users\Celia\Documents\S1R1>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    peliculas.txt

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

Creo comidas y añado 3:

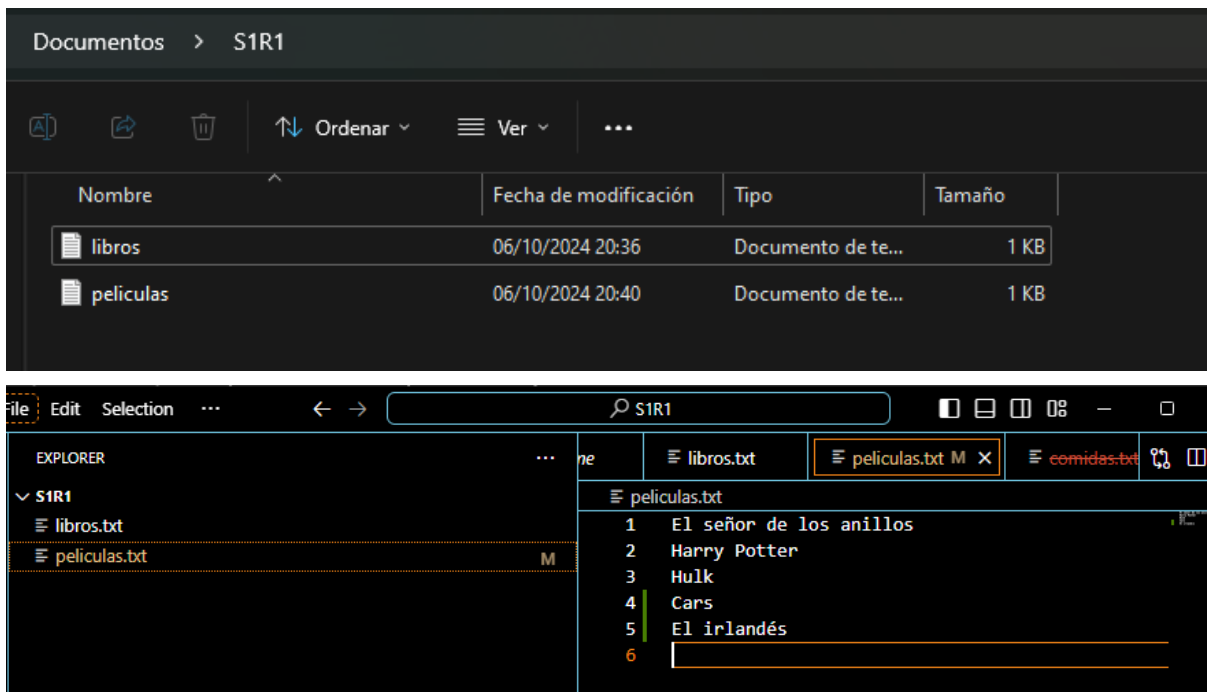


Realizo el commit de comidas y películas:

```
C:\Users\Celia\Documents\S1R1>git add .

C:\Users\Celia\Documents\S1R1>git commit -m "peliculas y comidas"
[master 444fa97] peliculas y comidas
2 files changed, 6 insertions(+)
create mode 100644 comidas.txt
create mode 100644 peliculas.txt
```

Elimino comidas desde el navegador de archivos:



Añado los cambios al área de preparación y muestro el estado actual

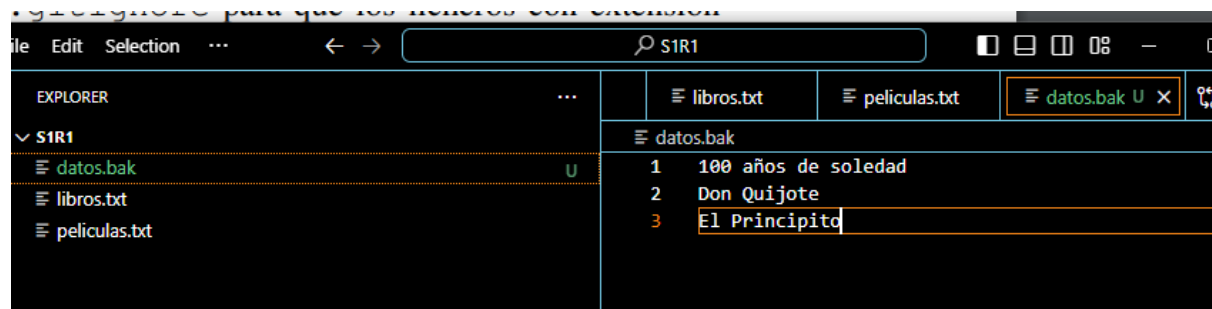
```
C:\Users\Celia\Documents\S1R1>git add .

C:\Users\Celia\Documents\S1R1>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    comidas.txt
        modified:   peliculas.txt
```

Cuarto commit de estos cambios:

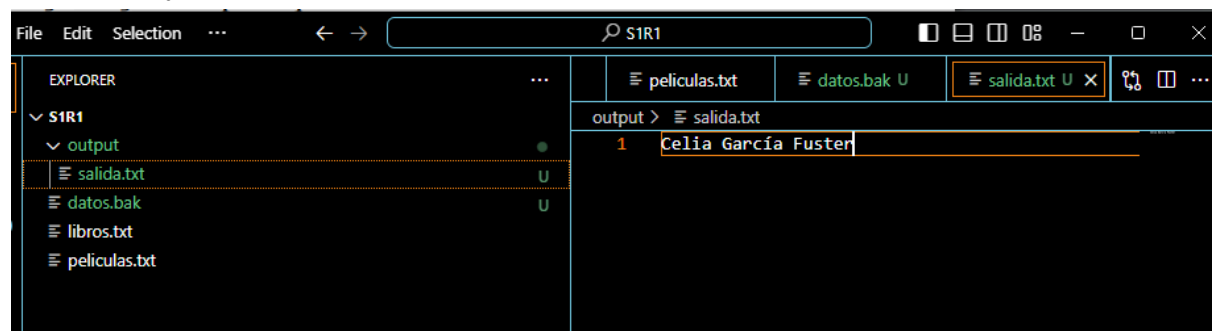
```
C:\Users\Celia\Documents\S1R1>git commit -m "borrado y modificado"
[master 21c62d6] borrado y modificado
 2 files changed, 2 insertions(+), 3 deletions(-)
 delete mode 100644 comidas.txt
```

Creo datos.bak



VS Code interface showing the Explorer and Editor views. The Explorer view shows the file structure of the S1R1 project, with 'datos.bak' highlighted. The Editor view shows the content of 'datos.bak', which is a list of books: '100 años de soledad', 'Don Quijote', and 'El Principito'.

Subcarpeta y archivo con mi nombre

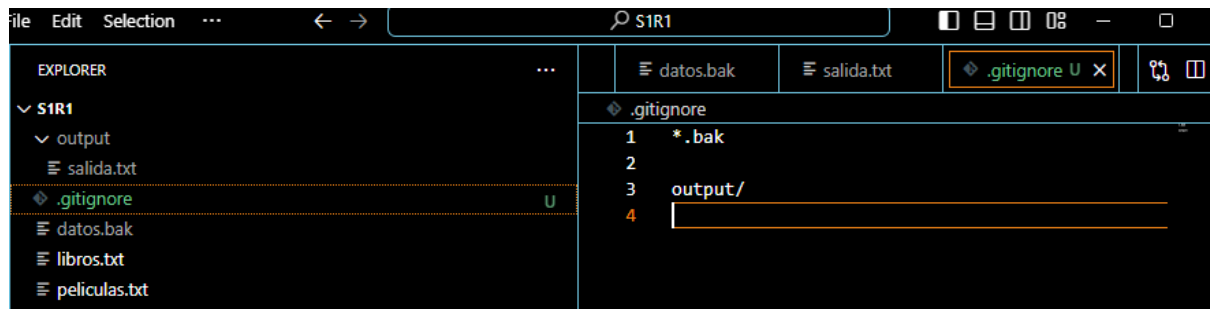


VS Code interface showing the Explorer and Editor views. The Explorer view shows the file structure of the S1R1 project, with a new subdirectory 'output' created, containing 'salida.txt'. The Editor view shows the content of 'salida.txt', which is 'Celia García Fuster'.

git status

```
C:\Users\Celia\Documents\S1R1>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        datos.bak
        output/
```

Al crear el archivo gitignore no aparecen esos archivos en status



```
C:\Users\Celia\Documents\S1R1>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
```

Último commit

```
C:\Users\Celia\Documents\S1R1>git add .

C:\Users\Celia\Documents\S1R1>git commit -m "gitignore"
[master 5f6d561] gitignore
 1 file changed, 3 insertions(+)
 create mode 100644 .gitignore
```

Histórico de cambios

```
C:\Users\Celia\Documents\S1R1>git log
commit 5f6d5619526773d71a4c57db3d8f949e351b1c2e (HEAD -> master)
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 20:56:26 2024 +0200
```

gitignore

```
commit 21c62d6bc990ebdd8318079d84ada84c960e84d9
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 20:49:22 2024 +0200
```

borrado y modificado

```
commit 444fa97a224005406ab5a3761283b637bf7a3065
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 20:42:12 2024 +0200
```

películas y comidas

```
commit 90e1b410db907e4d956207054ef4fe932fcda409
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 20:36:27 2024 +0200
```

Dos nuevos libros

```
commit e1e5593e8bae6a5212129b7312221a6b1963c94e
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 20:35:10 2024 +0200
```

Archivo inicial

:...skipping...

```
commit 5f6d5619526773d71a4c57db3d8f949e351b1c2e (HEAD -> master)
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 20:56:26 2024 +0200
```

gitignore

```
commit 21c62d6bc990ebdd8318079d84ada84c960e84d9
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 20:49:22 2024 +0200
```

borrado y modificado

Apartado 3.

1.

Repositorio y primer commit

```
Microsoft Windows [Versión 10.0.22631.4169]
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C:\Users\Celia\Documents\S2R1>git init
Initialized empty Git repository in C:/Users/Celia/Documents/S2R1/.git/

C:\Users\Celia\Documents\S2R1>git add .

C:\Users\Celia\Documents\S2R1>git commit -m "tres actores"
[master (root-commit) d0f7ff1] tres actores
1 file changed, 3 insertions(+)
create mode 100644 actores.txt

C:\Users\Celia\Documents\S2R1>|
```

Rama test

```
C:\Users\Celia\Documents\S2R1>git branch test

C:\Users\Celia\Documents\S2R1>git checkout test
Switched to branch 'test'

C:\Users\Celia\Documents\S2R1>git add .

C:\Users\Celia\Documents\S2R1>git commit -m "actrices"
[test ae7d4e1] actrices
1 file changed, 3 insertions(+)
create mode 100644 actrices.txt

C:\Users\Celia\Documents\S2R1>git log --graph --all
* commit ae7d4e1ee612b9fa0de4a2a9acc2cec00483e87a (HEAD -> test)
| Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 21:30:15 2024 +0200
|
|     actrices
|
* commit d0f7ff17006aa5eeae8cdb2dc738dbacfe19d4b7 (master)
| Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 21:28:52 2024 +0200
|
|     tres actores
```

Fusión ramas desde la master

```
C:\Users\Celia\Documents\S2R1>git checkout master
Switched to branch 'master'

C:\Users\Celia\Documents\S2R1>git merge test
Updating d0f7ff1..ae7d4e1
Fast-forward
 actrices.txt | 3 +++
 1 file changed, 3 insertions(+)
 create mode 100644 actrices.txt
```

```
C:\Users\Celia\Documents\S2R1>git log --graph
* commit ae7d4e1ee612b9fa0de4a2a9acc2cec00483e87a (HEAD -> master, test)
 | Author: Celia Garcia <garciafustercelia@gmail.com>
 | Date: Sun Oct 6 21:30:15 2024 +0200
 |
 |     actrices
 |
* commit d0f7ff17006aa5eeae8cdb2dc738dbacfe19d4b7
 | Author: Celia Garcia <garciafustercelia@gmail.com>
 | Date: Sun Oct 6 21:28:52 2024 +0200
 |
 |     tres actores
```

Crear rama test 2. Añadir nueva actriz en rama master y otra en rama test 2 y hacer commits separados

```
C:\Users\Celia\Documents\S2R1>git branch test2

C:\Users\Celia\Documents\S2R1>git checkout master
Already on 'master'

C:\Users\Celia\Documents\S2R1>git add .

C:\Users\Celia\Documents\S2R1>git commit -m "nueva actriz"
[master 8d3e8d0] nueva actriz
1 file changed, 1 insertion(+)

C:\Users\Celia\Documents\S2R1>git checkout test2
Switched to branch 'test2'

C:\Users\Celia\Documents\S2R1>git add .

C:\Users\Celia\Documents\S2R1>git commit -m "nueva actriz test2"
[test2 c10c541] nueva actriz test2
1 file changed, 1 insertion(+)
```

Dos caminos diferentes

```

C:\Users\Celia\Documents\S2R1>git log --graph --all
* commit c10c541cee1f5da30d573754711675b13066269e (HEAD -> test2)
| Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 21:35:45 2024 +0200
|
| nueva actriz test2
|
| * commit 8d3e8d0f873fa6f83b3dc1bca89897fc692c00b6 (master)
| / Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 21:34:22 2024 +0200
|
| nueva actriz
|
| * commit ae7d4e1ee612b9fa0de4a2a9acc2cec00483e87a (test)
| Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 21:30:15 2024 +0200
|
| actrices
|
| * commit d0f7ff17006aa5eeae8cdb2dc738dbacfe19d4b7
| Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 21:28:52 2024 +0200
|
| tres actores

```

Al fusionar master y test 2 se produce un conflicto

```

C:\Users\Celia\Documents\S2R1>git checkout master
Switched to branch 'master'

C:\Users\Celia\Documents\S2R1>git merge test2
Auto-merging actrices.txt
CONFLICT (content): Merge conflict in actrices.txt
Automatic merge failed; fix conflicts and then commit the result.

C:\Users\Celia\Documents\S2R1>

```

```

C:\Users\Celia\Documents\S2R1>git status
On branch master
You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
    both modified:   actrices.txt

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

```

Fusión de ambas en rama master


```

*   commit 65d006826d041ffc188bc22c5b206f263a1a71e8 (HEAD -> master)
| \ Merge: 8d3e8d0 c10c541
|  Author: Celia Garcia <garciafustercelia@gmail.com>
|  Date:   Sun Oct 6 21:40:13 2024 +0200
|
|      fusion
|
*   commit c10c541cee1f5da30d573754711675b13066269e (test2)
|  Author: Celia Garcia <garciafustercelia@gmail.com>
|  Date:   Sun Oct 6 21:35:45 2024 +0200
|
|      nueva actriz test2
|
*   commit 8d3e8d0f873fa6f83b3dc1bca89897fc692c00b6
| \ Author: Celia Garcia <garciafustercelia@gmail.com>
|  Date:   Sun Oct 6 21:34:22 2024 +0200
|
|      nueva actriz
|
*   commit ae7d4e1ee612b9fa0de4a2a9acc2cec00483e87a (test)
|  Author: Celia Garcia <garciafustercelia@gmail.com>
|  Date:   Sun Oct 6 21:30:15 2024 +0200
|
|      actrices
|
*   commit d0f7ff17006aa5eeae8cdb2dc738dbacfe19d4b7
|  Author: Celia Garcia <garciafustercelia@gmail.com>
|  Date:   Sun Oct 6 21:28:52 2024 +0200
|
|      :|

```

2.

Repositorio remoto

```

Microsoft Windows [Versión 10.0.22631.4169]
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C:\Users\Celia\Documents\S2R2-remoto>git init --bare
Initialized empty Git repository in C:/Users/Celia/Documents/S2R2-remoto/

C:\Users\Celia\Documents\S2R2-remoto>|

```

3.

Clonamos en S2R2

```

C:\Users\Celia\Documents>git clone C:\Users\Celia\Documents\S2R2 S2R2
Cloning into 'S2R2'...
warning: You appear to have cloned an empty repository.
done.

C:\Users\Celia\Documents>|

```

Primer commit en S2R2

```
C:\Users\Celia\Documents\S2R2>git add .

C:\Users\Celia\Documents\S2R2>git commit -m "directores"
[master (root-commit) aeefe8da] directores
1 file changed, 3 insertions(+)
create mode 100644 directores.txt
```

Push al remoto

```
C:\Users\Celia\Documents\S2R2>git push
Everything up-to-date

C:\Users\Celia\Documents\S2R2>git log --all
commit aeefe8da51777615da59603b05473c60f805963fd (HEAD -> master, origin/master)
Author: Celia Garcia <garciafustercelia@gmail.com>
Date: Sun Oct 6 21:58:12 2024 +0200

    directores
```

Nueva rama con cambios

```
directores

C:\Users\Celia\Documents\S2R2>git branch version1

C:\Users\Celia\Documents\S2R2>git checkout version1
Switched to branch 'version1'

C:\Users\Celia\Documents\S2R2>git add .

C:\Users\Celia\Documents\S2R2>git commit -m "nuevos directores"
[version1 08bc623] nuevos directores
1 file changed, 2 insertions(+)

C:\Users\Celia\Documents\S2R2>
```

Push de la rama al remoto

```
C:\Users\Celia\Documents\S2R2>git push origin version1
Everything up-to-date

C:\Users\Celia\Documents\S2R2>git log --graph --all
* commit 08bc623180fe932fdc247f5bf134f39b15e6d3bf (HEAD -> version1, origin/version1)
| Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 22:04:35 2024 +0200
|
|     nuevos directores
|
| * commit aeefe8da51777615da59603b05473c60f805963fd (origin/master, master)
| Author: Celia Garcia <garciafustercelia@gmail.com>
| Date: Sun Oct 6 21:58:12 2024 +0200
|
|     directores
```

4.

Clonado

```
C:\Windows\System32\cmd.e  X + v
Microsoft Windows [Versión 10.0.22631.4169]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\Celia\Documents\S2R3>git clone C:\Users\Celia\Documents\S2R2-remoto remoto
Cloning into 'remoto'...
warning: You appear to have cloned an empty repository.
done.

C:\Users\Celia\Documents\S2R3>|
```