

JORGE PARDO SEMPERE

Uso de Git y GitHub

Fundamentos de Git I

```
MINGW64:/c/Users/X

X@DESKTOP-605KVGU MINGW64 ~ (main)
$ git --version
git version 2.38.1.windows.1

X@DESKTOP-605KVGU MINGW64 ~ (main)
$ |
```

```
X@DESKTOP-605KVGU MINGW64 ~ (main)
$ git config --global core.editor "'C:/Users/X/AppData/Local/Programs/Microsoft VS Code/Code.exe' --wait"

X@DESKTOP-605KVGU MINGW64 ~ (main)
$ git config --global user.name "Jorge Pardo"
git config --global user.email jorparsem@alu.edu.gva.es
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S1R1 (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    peliculas.txt
```

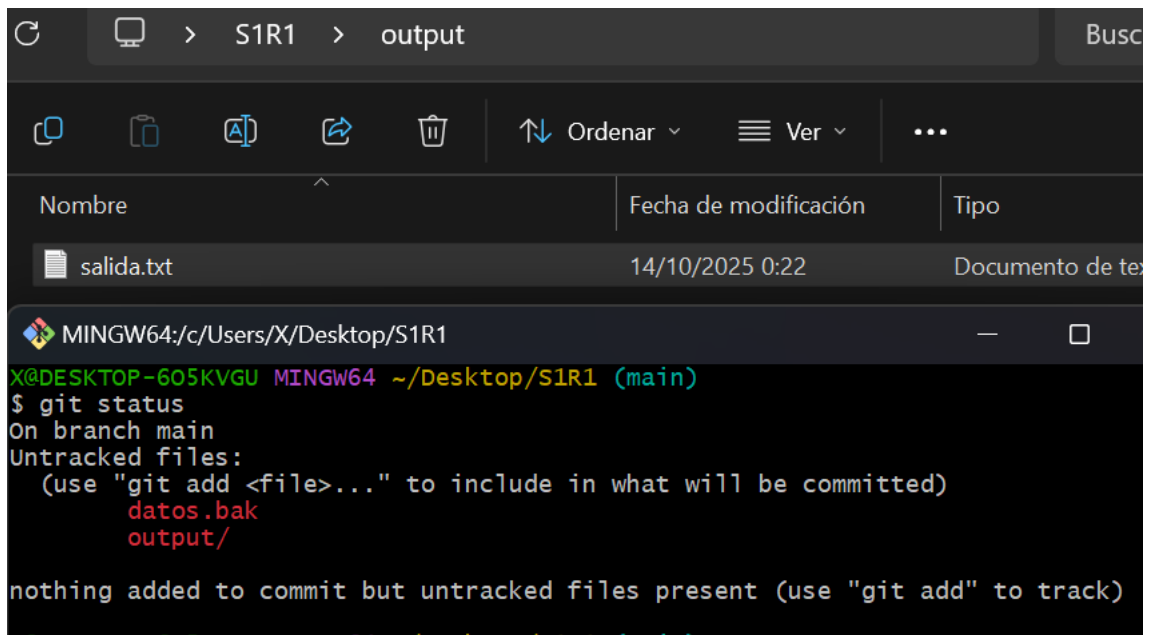
.git	14/10/2025 0:17	Carpeta de archivos
libros.txt	14/10/2025 0:14	Documento de texto
peliculas.txt	14/10/2025 0:17	Documento de texto

```
MINGW64:/c/Users/X/Desktop/S1R1

X@DESKTOP-605KVGU MINGW64 ~/Desktop/S1R1 (main)
$ git commit -m "add libros"
[main 628d29f] add libros
1 file changed, 3 insertions(+), 1 deletion(-)

X@DESKTOP-605KVGU MINGW64 ~/Desktop/S1R1 (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    peliculas.txt
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S1R1 (main)
$ git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   peliculas.txt
```



```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S1R1 (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S1R1 (main)
$ git log
commit bbd01565e0577538d094b56a32e9333a664bb78e (HEAD -> main)
Author: JPS-ONE <jpardosempere@outlook.es>
Date: Tue Oct 14 00:27:43 2025 +0200

    add gitignore

commit 0d2c3b2407a27bff85bdde9f083926207c730c88
Author: JPS-ONE <jpardosempere@outlook.es>
Date: Tue Oct 14 00:20:18 2025 +0200

    películas
    ...skipping...
commit bbd01565e0577538d094b56a32e9333a664bb78e (HEAD -> main)
Author: JPS-ONE <jpardosempere@outlook.es>
Date: Tue Oct 14 00:27:43 2025 +0200

    add gitignore

commit 0d2c3b2407a27bff85bdde9f083926207c730c88
Author: JPS-ONE <jpardosempere@outlook.es>
Date: Tue Oct 14 00:20:18 2025 +0200

    películas

commit 628d29fb254d2ac06a5a0990bbecdf9b6103d84e
Author: JPS-ONE <jpardosempere@outlook.es>
Date: Tue Oct 14 00:14:50 2025 +0200

    add libros

commit c98f16e4ace301a8c2cf9506ef713e8e6a5660a0
Author: JPS-ONE <jpardosempere@outlook.es>
Date: Tue Oct 14 00:13:08 2025 +0200

    libros
```

Fundamentos de Git II

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R1 (test)
$ git log --graph --all
* commit ed617d5641f8ba1cdf2b08cf63200d82660a5603 (HEAD -> test)
| Author: jpsdaw <jpardosempere@outlook.es>
| Date: Mon Oct 20 23:13:22 2025 +0200
|
|     add actrices
|
* commit ae7ad16af5254080bffbdebe9af6b8e73aaae88b (main)
| Author: jpsdaw <jpardosempere@outlook.es>
| Date: Mon Oct 20 23:12:12 2025 +0200
|
|     add actores
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R1 (test)
$ git checkout main
Switched to branch 'main'

X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R1 (main)
$ git merge test
Updating ae7ad16..ed617d5
Fast-forward
 actrices.txt | 3 +++
 1 file changed, 3 insertions(+)
 create mode 100644 actrices.txt
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R1 (test2)
$ git log --graph --all
* commit 2213a5ce3bfa7affc50da1f3ff84df87ceba3bf5 (HEAD -> test2)
| Author: jpsdaw <jorparsem@alu.edu.gva.es>
| Date: Mon Oct 20 23:20:05 2025 +0200
|
|     add actriz
|
* commit 46cbf5047d2b5b2fe69cc4d422eb10969d690f95 (main)
| Author: jpsdaw <jorparsem@alu.edu.gva.es>
| Date: Mon Oct 20 23:19:16 2025 +0200
|
|     add actriz
|
* commit ed617d5641f8ba1cdf2b08cf63200d82660a5603 (test)
| Author: jpsdaw <jpardosempere@outlook.es>
| Date: Mon Oct 20 23:13:22 2025 +0200
|
|     add actrices
|
* commit ae7ad16af5254080bffbdebe9af6b8e73aaae88b
| Author: jpsdaw <jpardosempere@outlook.es>
| Date: Mon Oct 20 23:12:12 2025 +0200
|
|     add actores
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R1 (main)
$ git merge test2
Auto-merging actrices.txt
CONFLICT (content): Merge conflict in actrices.txt
Automatic merge failed; fix conflicts and then commit the result.
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R1 (main|MERGING)
$ git status
On branch main
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")
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R1 (main)
$ git log --graph --all
*   commit 1d4dc5eb9d48405807c1bc853f61278c61b44f33 (HEAD -> main)
| \ Merge: 46cbf50 2213a5c
|  | Author: jpsdaw <jorparsem@alu.edu.gva.es>
|  | Date:   Mon Oct 20 23:25:40 2025 +0200
|  |
|  | Merge branch 'test2'
|  |
|  * commit 2213a5ce3bfa7affc50da1f3ff84df87ceba3bf5 (test2)
|  | Author: jpsdaw <jorparsem@alu.edu.gva.es>
|  | Date:   Mon Oct 20 23:20:05 2025 +0200
|  |
|  | add actriz
|  |
|  * commit 46cbf5047d2b5b2fe69cc4d422eb10969d690f95
|  | Author: jpsdaw <jorparsem@alu.edu.gva.es>
|  | Date:   Mon Oct 20 23:19:16 2025 +0200
|  |
|  | add actriz
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop (main)
$ git clone ~/Desktop/S2R2-remoto S2R2
Cloning into 'S2R2'...
warning: You appear to have cloned an empty repository.
done.
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R2 (main)
$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 256 bytes | 256.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To C:/Users/X/Desktop/S2R2-remoto
* [new branch]      main -> main
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R2 (version1)
$ git push -u origin version1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 298 bytes | 298.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To C:/Users/X/Desktop/S2R2-remoto
* [new branch]      version1 -> version1
branch 'version1' set up to track 'origin/version1'.
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R3 (main)
$ cat directorios.txt
Guy Ritchie
Tarantino
Amenabar
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R3 (main)
$ git checkout version1
Switched to a new branch 'version1'
branch 'version1' set up to track 'origin/version1'.
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R3 (version1)
$ cat directores.txt
Guy Ritchie
Tarantino
Amenabar
Almodobar
Seth
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R3 (main)
$ git push origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To C:/Users/X/Desktop/S2R2-remoto
 4252f0f..b32d803  main -> main
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R2 (main)
$ git fetch origin
From C:/Users/X/Desktop/S2R2-remoto
 4252f0f..b32d803  main      -> origin/main
```

```
X@DESKTOP-605KVGU MINGW64 ~/Desktop/S2R2 (main)
$ git pull origin main
From C:/Users/X/Desktop/S2R2-remoto
 * branch          main      -> FETCH_HEAD
Updating 4252f0f..b32d803
Fast-forward
 directores.txt | 4 +++-
 1 file changed, 3 insertions(+), 1 deletion(-)
```

GitHub

```
X@DESKTOP-605KVGU MINGW64 ~/sesion3-practica (master)
$ git commit -m "Añadidos 3 libros. Closes #1"
```

```
X@DESKTOP-605KVGU MINGW64 ~/sesion3-practica (master)
$ git commit -m "Añadidos 3 discos. Closes #2"
```

```
X@DESKTOP-605KVGU MINGW64 ~/sesion3-practica (master)
$ git commit -m "Añadidas 3 películas. Closes #3"
```