

## 1.FUNDAMENTOS GIT I

### 1.Git --version

MINGW64:/c/Users/USUARIO

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$ git --version  
git version 2.29.2.windows.2  
  
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$ ..  
$
```

### 2.Comandos configuración

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$ git config --global user.name "Asencio Ortiz"  
  
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$ git config --global user.email asencio.ortiz@gmail.com  
  
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$ ^C  
I  
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$ git config --global user.email  
asencio.ortiz@gmail.com  
  
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$ git config --global core.editor notepad  
  
USUARIO@DESKTOP-BFS73CG MINGW64 ~  
$
```

### g)Git status peliculas.txt

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ touch peliculas.txt

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ 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)

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ git add .

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   peliculas.txt

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$
```

### l)Elimino comidas.txt y añado peliculas

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ rm -r comidas.txt

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (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:   comidas.txt

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

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (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:   comidas.txt
        modified:  peliculas.txt

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

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$
```

n) git status. Elimino comidas y añado 2 películas

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
$ git add .
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    comidas.txt
        modified:   peliculas.txt
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
$
```

q)git status datos.bak y output/salida.txt

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ git status -u
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        datos.bak
        output/salida.txt

nothing added to commit but untracked files present (use "git add" to track)
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$
```

s)creación archivo .gitignore

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ touch .gitignore
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

nothing added to commit but untracked files present (use "git add" to track)
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGi
thub/S1R1 (master)
$
```

## u) Histórico cambios con gitlog

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S1R1 (master)
$ git log
commit 6a3673f8dad3faa8170a54fae9f299544af336b1 (HEAD -> master)
Author: Asencio Ortiz <asencio.ortiz@gmail.com>
Date: Thu Nov 19 13:27:52 2020 +0100

    Incluyo .gitignore

commit 11280bba96bb00836bf98746c6e271a9378c49c4
Author: Asencio Ortiz <asencio.ortiz@gmail.com>
Date: Thu Nov 19 13:19:15 2020 +0100

    Añado 2 películas y elimino comidas

commit 54b362bdc0592c2de4e6f11c982efbb1a8104432
Author: Asencio Ortiz <asencio.ortiz@gmail.com>
Date: Thu Nov 19 13:13:23 2020 +0100

    películas y comidas

commit 228f80760836157bc96405e7df9a97c83716496a
Author: Asencio Ortiz <asencio.ortiz@gmail.com>
Date: Thu Nov 19 13:08:07 2020 +0100

    Añado 2 libros más: Trafalgar y Bodas de Sangre

commit 10fd5d026a36ed00c255b8ce5dd9daf6e20857ea
Author: Asencio Ortiz <asencio.ortiz@gmail.com>
Date: Thu Nov 19 13:06:25 2020 +0100

    Libros

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S1R1 (master)
$
```

## 2.FUNDAMENTOS GIT II

### f) git log --graph --all rama test

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (test)
$ git log --graph --all
* commit eb4ce8e45f7029f4894283a07b005cd18f8c1c3b (HEAD -> test)
| Author: Asencio Ortiz <asencio.ortiz@gmail.com>
| Date: Thu Nov 19 13:35:47 2020 +0100
|
| Añado actrices
|
* commit 1fcc4fffccb74537d5f308449f2a77647c217c4d (master)
| Author: Asencio Ortiz <asencio.ortiz@gmail.com>
| Date: Thu Nov 19 13:31:55 2020 +0100
|
| Añado actores

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (test)
$
```

**g) Incorporo los cambios de test en rama master con merge test**

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (test)
$ git checkout master
Switched to branch 'master'

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (master)
$ git merge test
Updating 1fcc4ff..eb4ce8e
Fast-forward
 actrices.txt | 3 +++
 1 file changed, 3 insertions(+)
 create mode 100644 actrices.txt

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (master)
$
```

**l) git log --graph --all rama master y rama test**  
**(No aparecen 2 caminos , algo está mal)**

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (master)
$ git checkout test2
Switched to branch 'test2'
M   actrices.txt

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (test2)
$ cat > actrices.txt
Loles León

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (test2)
$ git log --graph --all
* commit eb4ce8e45f7029f4894283a07b005cd18f8c1c3b (HEAD -> test2, test, master)
| Author: Asencio Ortiz <asencio.ortiz@gmail.com>
| Date: Thu Nov 19 13:35:47 2020 +0100
|
| Añado actrices
|
* commit 1fcc4fffcdb74537d5f308449f2a77647c217c4d
| Author: Asencio Ortiz <asencio.ortiz@gmail.com>
| Date: Thu Nov 19 13:31:55 2020 +0100
|
| Añado actores

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (test2)
$
```

**m) Incorporo cambios a master de test2 y No se produce conflicto**

```
USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (master)
$ git merge test2
Already up to date.

USUARIO@DESKTOP-BFS73CG MINGW64 ~/Desktop/2ºdaw/diseño de Interfaces Web/cursoGithub/S2R1 (master)
$
```