## Creamos un repositorio en github con el archivo readme

# Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? <a href="Import a repository">Import a repository</a>.

Required fields are marked	
Owner *	Repository name *
FranCeacfp ▼ /	feiridGit
	ofeiridGit is available.
ireat repository names ar	e short and memorable. Need inspiration? How about stunning-system ?
Description (optional)	
rescription (optional)	
Public	ernet can see this repository. You choose who can commit.
	ernet can see this repository, fou choose who can commit.
→ Private	
	an see and commit to this repository.
✓ You choose who co	e a long description for your project. <u>Learn more about READMEs.</u>
You choose who can itialize this repository way Add a README file. This is where you can write Add .gitignore.	e a long description for your project. <u>Learn more about READMEs.</u>
You choose who can itialize this repository was Add a README file. This is where you can write Add .gitignore.  Graph of the which files not to track the control of the co	vith: e a long description for your project. <u>Learn more about READMEs.</u>
You choose who can itialize this repository way Add a README file. This is where you can write. Add .gitignoregitignore template: None and the choose which files not to track	vith: e a long description for your project. <u>Learn more about READMEs.</u>
You choose who contitalize this repository was Add a README file. This is where you can write Add .gitignore.  Choose which files not to track thoose a license.	vith: e a long description for your project. <u>Learn more about READMEs.</u>
You choose who can itialize this repository was Add a README file. This is where you can write Add .gitignoregitignore template: None achoose which files not to track thoose a license. License: None alicense tells others what they	vith:  e a long description for your project. Learn more about READMEs.  from a list of templates. Learn more about ignoring files.  y can and can't do with your code. Learn more about licenses.
You choose who can itialize this repository way Add a README file. This is where you can write Add .gitignore  .gitignore template: None of the Choose which files not to track the Choose a license. License: None of the Choose a license of the Choose what they are the control of the Choose a license of the Choose a license of the Choose a license of the Choose what they are the choose of the Choose a license of the Choose a license of the Choose a license of the Choose of th	vith:  e a long description for your project. <u>Learn more about READMEs.</u> t from a list of templates. <u>Learn more about ignoring files.</u>

Y lo clonamos en local

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit (master)

$ git clone https://github.com/FranCeacfp/feiridGit.git

Cloning into 'feiridGit'...

remote: Enumerating objects: 3, done.

remote: Counting objects: 100% (3/3), done.

remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (3/3), done.

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit (master)

$ |
```

Creamos los archivos y les ponemos texto dentro, los añadimos y hacemos el commit, le cambiamos el nombre al commit con amend y sacamos el graph

```
zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGi
t (main)
$ nano "index.html"
 \text{\text{NZUREAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)}
$ nano "styles.css"
 zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
, gir aud .
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'styles.css', LF will be replaced by CRLF the next time Git touches it
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main) $ git commit -m "second commit"
 main 700f173] second commit
 2 files changed, 4 insertions(+)
create mode 100644 index.html
create mode 100644 styles.css
 AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
§ git commit --amend -m "Second commit - Release"
[main b8a46b5] Second commit - Release
Date: Tue Feb 6 08:47:24 2024 +0100
 2 files changed, 4 insertions(+) create mode 100644 index.html
 create mode 100644 styles.css
       AD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
                       ebe95880c4296dac216921d86043242b7 (HEAD -> main)
  Author: Fran <francisco.maussili@alu.ceacfp.com>
Date: Tue Feb 6 08:47:24 2024 +0100
        Second commit - Release
       mit fe5b2497732ade621d134e0d60657477058aa657 (origin/main, origin/HEAD)
  Author: FranCeacfp <131450799+FranCeacfp@users.noreply.github.com>
Date: Tue Feb 6 08:40:12 2024 +0100
        Initial commit
```

### Añadimos el tag

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
$ git tag v1.0.0

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
$ git log --graph
* commit b8a46b5ebe95880c4296dac216921d86043242b7 (HEAD -> main, tag: v1.0.0)
| Author: Fran <francisco.maussili@alu.ceacfp.com>
| Date: Tue Feb 6 08:47:24 2024 +0100
| Second commit - Release
```

#### Y mostramos los blobs

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
$ git show v1.0.0
commit b8a46b5ebe95880c4296dac216921d86043242b7 (HEAD -> main, tag: v1.0.0)
Author: Fran <francisco.maussili@alu.ceacfp.com>
Date: Tue Feb 6 08:47:24 2024 +0100
    Second commit - Release
diff --git a/index.html b/index.html
new file mode 100644
index 0000000..7ff3164
    /dev/null
+++ b/index.html
 @ -0,0 +1 @@
diff --git a/styles.css b/styles.css
new file mode 100644
index 0000000..3eb2f3b
--- /dev/null
+++ b/styles.css
   innecesaria una aea en marzo
```

#### Hacemos archivos y commits para generar el arbolito como lo quieres

```
aussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((v1.0.0))
$ git checkout fe5b
Previous HEAD position was b8a46b5 Second commit - Release
HEAD is now at fe5b249 Initial commit
 zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((fe5b249...))
$ git branch 'rama1'
 zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((fe5b249...))
 git checkout rama1
Switched to branch 'rama1'
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (rama1) $ nano 'archivorama1.txt'
 zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramal)
varning: in the working copy of 'archivorama1.txt', LF will be replaced by CRLF the next time Git touches
 zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramal)
is git commit -m "ramal c2"
[ramal 019e851] ramal c2
1 file changed, 1 insertion(+)
create mode 100644 archivoramal.txt
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramal)
$ git branch 'section'
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (rama1) $ nano 'archivo2rama1.txt'
 .zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (rama1)
$ git add .
varning: in the working copy of 'archivo2rama1.txt', LF will be replaced by CRLF the next time Git touches
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (rama1)
$ git commit -m "rama1 c3"
[rama1 863ec67] rama1 c3
1 file changed, 1 insertion(+)
create mode 100644 archivo2rama1.txt
```

#### Borro section porque la he liado como has visto

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
$ git branch -D section
Deleted branch section (was 019e851).
```

#### Terminamos de hacer el arbolito

```
oMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
   git checkout 019e
 Note: switching to '019e'.
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 019e851 rama1 c2
   zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((019e851...))
  git branch 'section'
   zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((019e851...))
   git checkout section
 Switched to branch 'section'
  zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (section)
  nano 'randomarchivosection.txt'
   zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (section)
   git add .
  arning: in the working copy of 'randomarchivosection.txt', LF will be replaced by CRLF the next time Git
 uches it
  zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (section)
 Name Appearance of Company of the Company of the Commit of
```

#### Y lo mostramos

#### Borramos la rama section guardando el id del commit

(f92c060c9edf1ea0bebe419fd37f6115135c0b4f)

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)

git log --graph --all

* commit 863ec67d2bec20128ff3339fc8ef4bdab50d2070 (rama1)

Author: Fran <francisco.maussili@alu.ceacfp.com>
Date: Tue Feb 6 08:59:58 2024 +0100

ramal c3

* commit 019e8517616331a5bc9ede4c7dddee0b8982flc9

Author: Fran <francisco.maussili@alu.ceacfp.com>
Date: Tue Feb 6 08:58:06 2024 +0100

ramal c2

* commit b8a46b5ebe95 880c4296dac216921d86043242b7 (HEAD -> main, tag: v1.0.0)

/ Author: Fran <francisco.maussili@alu.ceacfp.com>
Date: Tue Feb 6 08:47:24 2024 +0100

Second commit - Release

* commit fe5b2497732ade621d134e0d60657477058aa657 (origin/main, origin/HEAD)
Author: FranCeacfp <131450799+FranCeacfp@users.noreply.github.com>
Date: Tue Feb 6 08:40:12 2024 +0100

Initial commit
```

La he liado otra vez como te he comentado pero ya todo bien

El commit de la rama borrada es 863ec67d2bec20128ff3339fc8ef4bdab50d2070

```
aussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
$ git checkout 019e
Note: switching to '019e'.
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 019e851 rama1 c2
$ git branch 'homepage'
 $ git checkout homepage
Switched to branch 'homepage'
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (homepage) $ nano 'randomtxt.txt'
 zureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (homepage)
$ git add .
 varning: in the working copy of 'randomtxt.txt', LF will be replaced by CRLF the next time Git touches it
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (homepage)
$ git commit -m "commit homepage"
 [homepage 973c235] commit homepage
1 file changed, 2 insertions(+)
create mode 100644 randomtxt.txt
 \text{\text{NZUREAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (homepage)
$ git branch -D ramal
Deleted branch rama1 (was 863ec67).
```

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (homepage)

$ git log --graph --all

* commit 973c2355cf0e9ds ede63d71935f960a82ffaf153 (HEAD -> homepage)
| Author: Fran <francisco.maussili@alu.ceacfp.com>
| Date: Tue Feb 6 09:17:48 2024 +0100

| commit homepage

* commit 019e8517616331a5bc9ede4c7dddee0b8982f1c9
| Author: Fran <francisco.maussili@alu.ceacfp.com>
| Date: Tue Feb 6 08:58:06 2024 +0100

| ramal c2

| * commit b8a46b5ebe95880c4296dac216921d86043242b7 (tag: v1.0.0, main)
| Author: Fran <francisco.maussili@alu.ceacfp.com>
| Date: Tue Feb 6 08:47:24 2024 +0100

| Second commit - Release

* commit fe5b2497732ade621d134e0d60657477058aa657 (origin/main, origin/HEAD)
| Author: FranCeacfp <131450799+FranCeacfp@users.noreply.github.com>
| Date: Tue Feb 6 08:40:12 2024 +0100

| Initial commit
```

Hago un cambios y un commit en el main para generar un conflicto y creo otra rama porque antes no me ha generado conflicto

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)

$ git branch "ramaconflicto"

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)

$ nano index.html

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)

$ git add .

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)

$ git commit -m 'cambios para conflicto '

[main 2283cf7] cambios para conflicto '

1 file changed, 2 insertions(+), 2 deletions(-)

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)

$ git checkout ramaconflicto '

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramaconflicto)

$ nano index.html

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramaconflicto)

$ git add .

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramaconflicto)

$ git commit -m "a ver si sale ya el conflicto"

[ramaconflicto 875b166] a ver si sale ya el conflicto

1 file changed, 1 insertion(+), 1 deletion(-)

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramaconflicto)
```

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (ramaconflicto)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 6 commits.
   (use "git push" to publish your local commits)

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
$ git merge ramaconflicto
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main|MERGING)
$ nano index.html
```

Se genera el conflicto en index.html y lo solucionamos

```
* commit 99262725b3904a70828d79bclc17d2a9d4f5f78a (HEAD -> main)
| Merge: 2283cf7 875b166
| Author: Fran <francisco.maussili@alu.ceacfp.com>
| Date: Tue Feb 6 09:36:37 2024 +0100
| solusion de conflictos
| * commit 875b1669c2a60d11ce1a4ec084dd5eccb0bb1d48 (ramaconflicto)
| Author: Fran <francisco.maussili@alu.ceacfp.com>
| Date: Tue Feb 6 09:33:24 2024 +0100
| a ver si sale ya el conflicto
| commit 2283cf7193e7d39c9ec32718f7593dc86a7adfad
| Author: Fran <francisco.maussili@alu.ceacfp.com>
| Date: Tue Feb 6 09:31:49 2024 +0100
| cambios para conflicto
```

Recuperamos el seguimiento de la rama

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
$ git checkout 863e
Note: switching to '863e'.
```

Y la renombramos

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((863ec67...))
$ git branch section
```

```
Second commit - Release

* commit 863ec67d2bec20128ff3339fc8ef4bdab50d2070 (HEAD, section)

Author: Fran <francisco.maussili@alu.ceacfp.com>
Date: Tue Feb 6 08:59:58 2024 +0100

ramal c3

* commit 019e8517616331a5bc9ede4c7dddee0b8982f1c9

Author: Fran <francisco.maussili@alu.ceacfp.com>
Date: Tue Feb 6 08:58:06 2024 +0100

ramal c2

* commit fe5b2497732ade621d134e0d60657477058aa657 (origin/main, origin/HEAD)
Author: FranCeacfp <131450799+FranCeacfp@users.noreply.github.com>
Date: Tue Feb 6 08:40:12 2024 +0100

Initial commit

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((863ec67...))

$ |
```

Vamos al main y cherrypickeamos section para no mergear

```
AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit ((863ec67...))

$ git checkout main
Previous HEAD position was 863ec67 rama1 c3
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 8 commits.
   (use "git push" to publish your local commits)

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)

$ git cherry-pick section
[main 3457e2c] rama1 c3
Date: Tue Feb 6 08:59:58 2024 +0100
1 file changed, 1 insertion(+)
   create mode 100644 archivo2rama1.txt

AzureAD+FranciscoMaussili-Al@CEACFP10420 MINGW64 ~/Desktop/AEAFeiridGit/feiridGit (main)
```

Pusheamos y comprobamos que se ha subido

