



Git Evelyn



-Configuracion git en tu equipo

cmd Símbolo del sistema

```
Microsoft Windows [Versión 10.0.19045.5371]  
(c) Microsoft Corporation. Todos los derechos reservados.  
  
C:\Users\AlumnoT>git config --global user.name alberto  
  
C:\Users\AlumnoT>git config --global user.email jcl0024@alu.medac.es  
  
C:\Users\AlumnoT>
```

```
C:\Users\AlumnoT>git config --global user.email jcl0024@alu.medac.es
```



Crear un nuevo repositorio en GitHub


- **Accede a GitHub.**
- **Haz clic en "New Repository".**
- **Asigna un nombre al repositorio y selecciona la opción "Initialize this repository with a README"**

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

 albertochaves123 ▾

Repository name *

git evelyn

✓ Your new repository will be created as git-evelyn.
The repository name can only contain ASCII letters, digits, and the characters -, ., and _.

Great repository names are short and memorable. Need inspiration? How about [potential-umbrella](#) ?

Description (optional)



Public

Anyone on the internet can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

Initialize this repository with:



Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore


.gitignore template: None ▾

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license

License: None ▾

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set  main as the default branch. Change the default name in your [settings](#).

 You are creating a public repository in your personal account.

Create repository



- Clonar el repositorio en tu equipo `git clone URL_DEL_REPOSITORIO cd NOMBRE_DEL_REPOSITORIO`

```
C:\Users\AlumnoT>git clone https://github.com/albertochaves123/git-evelyn.git
Cloning into 'git-evelyn'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
C:\Users\AlumnoT>
```

```
C:\Users\AlumnoT>cd git-evelyn
C:\Users\AlumnoT\git-evelyn>
```



Parte 2: Crear un archivo de prueba y hacer commit

```
C:\Users\AlumnoT\git-evelyn>echo "# Proyecto web" > index.html
```

```
C:\Users\AlumnoT\git-evelyn>git add index.html
```

```
C:\Users\AlumnoT\git-evelyn>git commit -m "Añadir archivo index.html"
[main 6f8ccfa] Añadir archivo index.html
 1 file changed, 1 insertion(+)
 create mode 100644 index.html
```



2- Subir los cambios

```
C:\Users\AlumnoT\git-evelyn>git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 6 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 307 bytes | 307.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/albertochaves123/git-evelyn.git
   15d3e8f..6f8ccfa  main -> main
```

3- Pull origin

```
C:\Users\AlumnoT\git-evelyn>git pull origin main
From https://github.com/albertochaves123/git-evelyn
 * branch          main          -> FETCH_HEAD
Already up to date.
```



Parte 3: Trabajo Colaborativo

1. Crear una nueva rama para una funcionalidad

- `git branch nueva-funcionalidad`
- `git checkout nueva-funcionalidad`

(O también puedes usar: `git checkout -b nueva-funcionalidad`)

```
C:\Users\AlumnoT\git-evelyn>git branch nueva-funcionalidad
```

2. Realizar cambios en la nueva rama y hacer commit

- `echo "<h1>Hola mundo</h1>" > index.html`
- `git add index.html`
- `git commit -m "Añadir título en index.html"`



```
C:\Users\AlumnoT\git-evelyn>echo "<h1> Hola mundo</h1> index.html"
"<h1> Hola mundo</h1> index.html"
```

```
C:\Users\AlumnoT\git-evelyn>git add index.html
```

```
C:\Users\AlumnoT\git-evelyn>git commit -m "Añadir titulo en index.html"
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

```
C:\Users\AlumnoT\git-evelyn>git push origin nueva-funcionalidad
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'nueva-funcionalidad' on GitHub by visiting:
remote:   https://github.com/albertochaves123/git-evelyn/pull/new/nueva-funcionalidad
remote:
To https://github.com/albertochaves123/git-evelyn.git
 * [new branch]      nueva-funcionalidad -> nueva-funcionalidad
```




3. Subir la rama al repositorio remoto

- `git push origin nueva-funcionalidad`

```
C:\Users\AlumnoT\git-evelyn>git push origin nueva-funcionalidad
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'nueva-funcionalidad' on GitHub by visiting:
remote:   https://github.com/albertochaves123/git-evelyn/pull/new/nueva-funcionalidad
remote:
To https://github.com/albertochaves123/git-evelyn.git
 * [new branch]      nueva-funcionalidad -> nueva-funcionalidad
```



4. Realizar un Pull Request (PR) en GitHub

Un Pull Request (PR) es una solicitud para fusionar los cambios de una rama en otra,

generalmente de una rama de desarrollo a main. Es una forma de revisar y discutir

cambios antes de fusionarlos.

- **Pasos para crear un PR:**
- o Accede al repositorio en GitHub.
- o Ir a la pestaña "Pull Requests" y hacer clic en "New Pull Request".
- o Seleccionar la rama que contiene los cambios y compararla con main.
- o Revisar los cambios antes de enviarlos.
- o Escribir una descripción detallada del PR explicando los cambios realizados.
- o Hacer clic en "Create Pull Request".
- o Esperar revisiones y feedback de los compañeros o del profesor.
- **5. Revisar y fusionar cambios**
- o Otro compañero revisa el PR y lo aprueba.
- o Si todo está correcto, se fusiona con la rama main.
- o Si hay sugerencias o cambios requeridos, deben realizarse antes de la
- aprobación.



- o Una vez aprobado, hacer clic en "Merge Pull Request" y eliminar la rama
- si ya no es necesaria.

6. Actualizar la rama local con los cambios aprobados

git checkout main

git pull origin main

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).

base: main ← compare: nueva-funcionalidad ✓ Able to merge. These branches can be automatically merged.

Discuss and review the changes in this comparison with others. [Learn about pull requests](#) [Create pull request](#)

2 commits 1 file changed 2 contributors

Commits on Feb 10, 2025

Añadir titulo en index.html
pablorm27012 committed 37 minutes ago 19ec197 <>

Añadir titulo en index.html
albertochaves123 committed 1 minute ago 9db7d1b <>

Showing 1 changed file with 0 additions and 0 deletions. Split Unified

BIN -9 Bytes (74%) index.html ...

Binary file not shown.



Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff comparisons here](#).

↺

base: main

←

compare: nueva-funcionalidad

✓ Able to merge. These branches can be automatically merged.

Add a title

Nueva funcionalidad

Add a description

Write

Preview

H B I ≡ <> 🔗 ☰ ☷ ☹ ☒ @ 📎 ↶ ☑

Descripcion detalla de de PR

Markdown is supported Paste, drop, or click to add files

Create pull request

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Reviewers

No reviews

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Use [Closing keywords](#) in the descr automatically close issues

Helpful resources

[GitHub Community Guidelines](#)



```
C:\Users\AlumnoT\Desktop\repositorioEvelyn>git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

```
C:\Users\AlumnoT\Desktop\repositorioEvelyn>git pull origin main
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 915 bytes | 183.00 KiB/s, done.
From https://github.com/pablorm27012/repositorioEvelyn
* branch          main      -> FETCH_HEAD
   7107c36..6e7b4a2  main      -> origin/main
Updating 7107c36..6e7b4a2
Fast-forward
 index.html | Bin 34 -> 25 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)

C:\Users\AlumnoT\Desktop\repositorioEvelyn>
```



5. Revisar y fusionar cambios

- Otro compañero revisa el PR y lo aprueba.
- Si todo está correcto, se fusiona con la rama main.
- Si hay sugerencias o cambios requeridos, deben realizarse antes de la

aprobación.

- Una vez aprobado, hacer clic en "Merge Pull Request" y eliminar la rama

si ya no es necesaria.



Nueva funcionalidad #2

[Open](#) albertochaves123 wants to merge 2 commits into `main` from `nueva-funcionalidad`

Conversation 0 Commits 2 Checks 0 Files changed 1



albertochaves123 commented now

Collaborator

Reviewers

No reviews

Still in progress? [Convert to draft](#)

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging to
issues.

None yet

Descripción detallada de la PR



pablorm27012 and others added 2 commits 40 minutes ago



Añadir título en index.html

19ec197



Añadir título en index.html

9db7d1b



This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

[Try the new merge experience](#)



Add a comment

Write

Preview

H **B** *I* U `<>` [Link](#) [List](#) [List](#) [List](#) [Image](#) [@](#) [Link](#) [Reply](#) [Close](#)



Nueva funcionalidad #2

Merged albertochaves123 merged 2 commits into `main` from `nueva-funcionalidad` now

Conversation 0 Commits 2 Checks 0 Files changed 1

albertochaves123 commented now Collaborator ...

Descripcion detalla de de PR

pablorm27012 and others added 2 commits 40 minutes ago

- Añadir titulo en index.html** 19ec197 None yet
- Añadir titulo en index.html** 9db7d1b None yet

albertochaves123 merged commit **6e7b4a2** into `main` now Revert

Pull request successfully merged and closed Delete branch

You're all set—the `nueva-funcionalidad` branch can be safely deleted.

[Try the new merge experience](#)

Review
No review
Assign
No one
Labels
None yet
Projects
None yet
Milestones
No milestones
Development
Successful issues
None yet

repositorioEvelyn Public Watch 1 Fork 0 Star 0

`main` 1 Branch 0 Tags Add file Code **About**

albertochaves123 Merge pull request #2 from pablorm27012/nueva-funcionalidad 6e7b4a2 · 1 minute ago 5 Commits

- `README.md` Initial commit 1 hour ago
- `index.html` Añadir titulo en index.html 4 minutes ago

README

repositorioEvelyn

About

No description, website, or topics provided.

- Readme
- Activity
- 0 stars
- 1 watching
- 0 forks
- Report repository

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

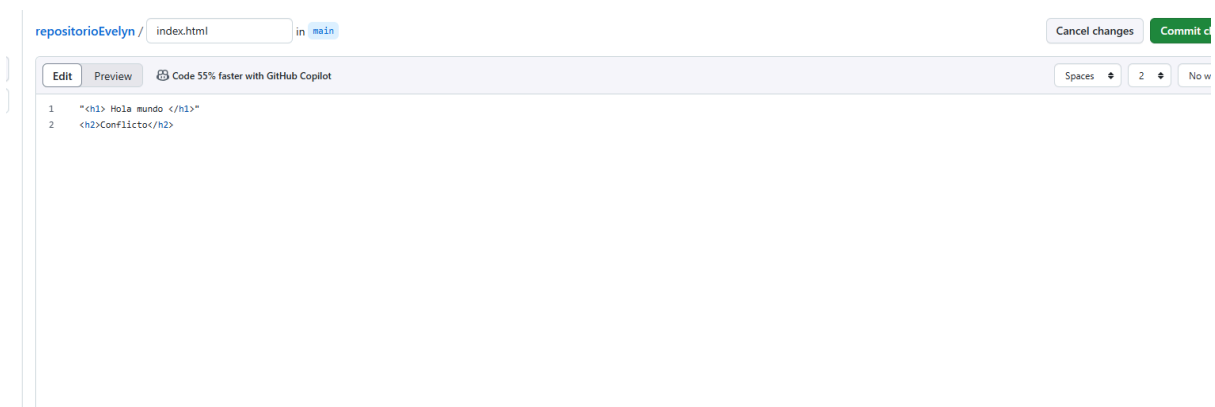
Contributors 2

Parte 4: Resolución de Conflictos



1. Generar un conflicto (de forma intencionada)

- Dos alumnos editan la misma línea de index.html en diferentes ramas y hacen commits





-Ambos intentan fusionar sus ramas con main.

The screenshot shows a GitHub pull request for the repository 'pablorm27012 / repositorioEvelyn'. The pull request is titled 'ConflictoPablo index.html #3' and is attempting to merge a commit from the 'pablorm27012-patch-1' branch into the 'main' branch. A comment from 'pablorm27012' states 'Prueba conflicto rama pablorm27012-patch-1'. Below the comment, a conflict is shown for the file 'index.html'. A message indicates: 'This branch has conflicts that must be resolved. Use the [web editor](#) or the [command line](#) to resolve conflicts. Conflicting files: index.html'. A 'Resolve conflicts' button is visible. The interface also shows a 'Merge pull request' button and a link to 'Try the new merge experience'.

2. Resolver el conflicto

- Git avisará del conflicto.
- Edita manualmente el archivo afectado, manteniendo los cambios

correctos.

- Una vez resuelto, hacer:
- `git add index.html`
- `git commit -m "Resolver conflicto en index.html"`
- `git push origin main`



ConflictoPablo index.html #3

Resolving conflicts between `pablorm27012-patch...` and `main` and committing changes → `pablorm27012-patch...`

conflicting file	index.html
index.html	<pre>1 "<h1> Hola mundo </h1>" 2 <<<<<< pablorm27012-patch-1 3 "Conflicto" 4 ===== 5 <h2>Conflicto</h2> 6 >>>>>> main 7</pre>

ConflictoPablo index.html #3

Resolving conflicts between `pablorm27012-patch...` and `main` and committing changes → `pablorm27012-patch...`

conflicting file	index.html	1 conflict	Prev ^	Next v	⚙	Mark as resolved
index.html	<pre>1 "<h1> Hola mundo </h1>" 2 "Conflicto" 3 <h2>Conflicto</h2> 4 5</pre>					


ConflictoPablo index.html #3

Resolving conflicts between `pablorm27012-patch...` and `main` and committing changes → `pablorm27012-patch...`

Commit merge

conflicting file	index.html	✓ Resolve
index.html	<pre>1 "<h1> Hola mundo </h1>" 2 "Conflicto" 3 <h2>Conflicto</h2> 4 5</pre>	



 pablorm27012 / repositorioEvelyn

Q Type 1 to search


Code Issues Pull requests 1 Actions Projects Wiki Security Insights

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about diff comparisons here](#).

base: main ← compare: albertochaves123-patch-1

✖ Can't automatically merge. Don't worry, you can still create the pull request.



Add a title

Update index.html

Reviews

No reviews

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone












Development

Use [Closing keywords](#) in the description to automatically close issues


Helpful resources


Add a description

Write Preview

H B I           

Add your description here...

 Markdown is supported

 Paste, drop, or click to add files

Create pull request





Update index.html #7

[Open](#) albertochaves123 wants to merge 1 commit into `main` from `albertochaves123-patch-1`

Conversation 0

Commits 1

Checks 0

Files changed 1

albertochaves123 commented now

Collaborator

...

No description provided.

Update index.html

Verified

07b0252

This branch has conflicts that must be resolved

Use the [web editor](#) or the [command line](#) to resolve conflicts.

Conflicting files

index.html

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Try the new merge experience

Add a comment

Review

No review

Still in progress

Assign

No assignee

Label

None

Project

None

Milestone

No milestone

Development

Successful

Issue

None

> Code Issues Pull requests 2 Actions Projects Wiki Security Insights

Update index.html #7

Resolving conflicts between `albertochaves123-patch-1` and `main` and committing changes → `albertochaves123-patch-1`

conflicting file

index.html

index.html

index.html

1

2

3

4

5

6

"<h1> Hola mundo </h1>"

Conflicto nuevo

"Conflicto"

<n2>Conflicto</n2>

1 conflict

Prev

Next

Mark as resolved



Update index.html #7

Resolving conflicts between `albertochaves123-pc` and `main` and committing changes → `albertochaves123-pc`

Commit merge

1 conflicting file	index.html	✓ Resolved
index.html index.html	<pre>1 <h1> Hola mundo </h1> 2 Conflicto nuevo 3 "Conflicto" 4 <h2>Conflicto</h2> 5 6</pre>	

Update index.html #7

Edit <> Co

Open `albertochaves123` wants to merge 1 commit into `main` from `albertochaves123-patch-1`

Conversation 0 Commits 1 Checks 0 Files changed 1

+1 -1



`albertochaves123` commented 1 minute ago

Collaborator

No description provided.



Update index.html

Verified

07b0252

Merge branch 'main' into albertochaves123-patch-1

Verified

01fa1a1



✓ This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Try the new merge experience



Add a comment

Reviewers

No reviews

Still in progress? [Convert to draft](#)

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

`albertochaves123` Merge branch 'main' into albertochaves123-patch-1

01fa1a1 · 1 minute ago History

Code Blame 5 lines (4 loc) · 73 Bytes Code 55% faster with GitHub Copilot

Raw

```
1 <h1> Hola mundo </h1>
2 Conflicto nuevo
3 "Conflicto"
4 <h2>Conflicto</h2>
```

