

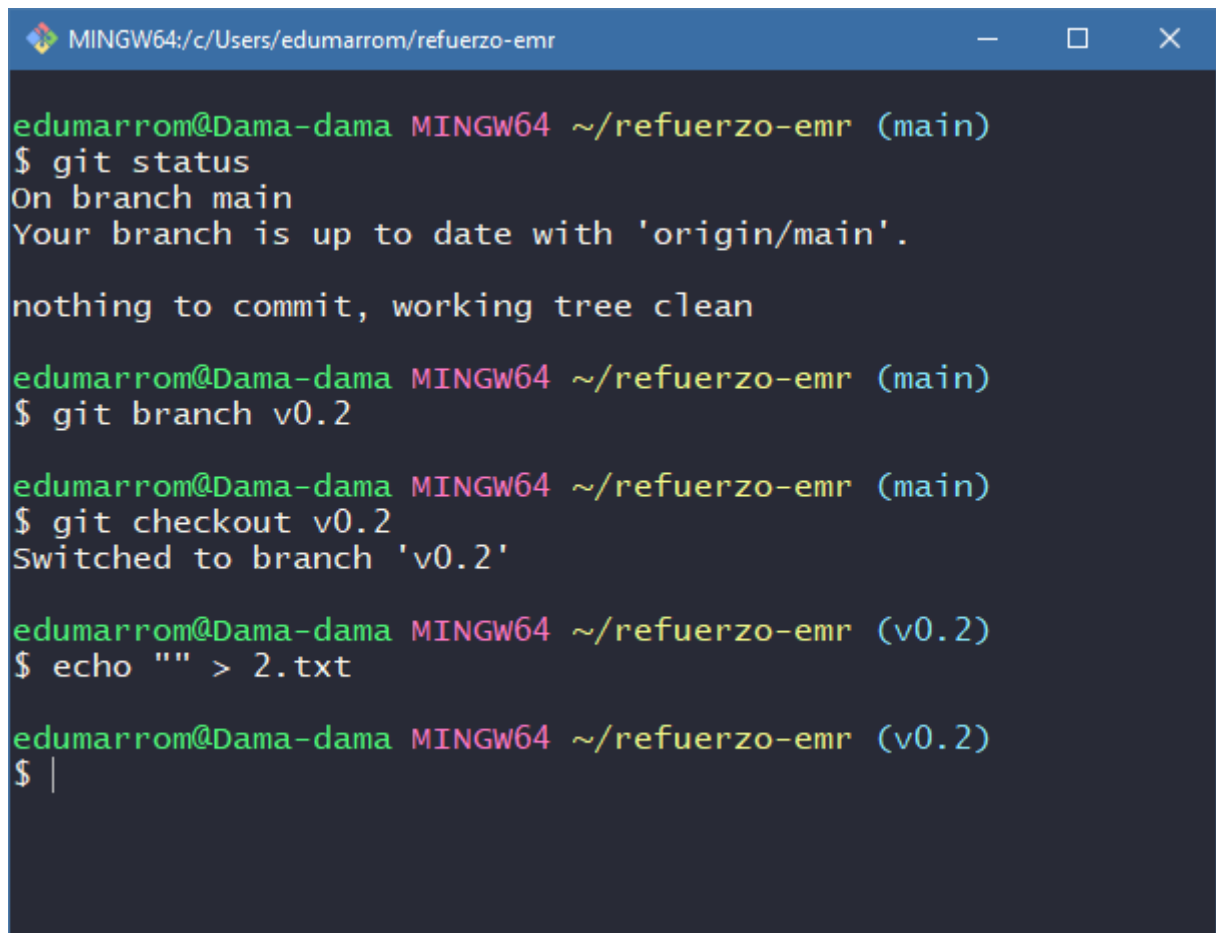
Entornos de Desarrollo: Tarea 5. Refuerzo GitHub (II)

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1. Crear rama

```
$ git branch v0.2
```

2. añadir fichero.



```
MINGW64:/c/Users/edumarrom/refuerzo-emr
edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git branch v0.2

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git checkout v0.2
Switched to branch 'v0.2'

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ echo "" > 2.txt

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ |
```

3. crear rama remota.

```
MINGW64:/c/Users/edumarrom/refuerzo-emr

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ git push --set-upstream origin v0.2
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 22.61 KiB | 7.54 MiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local
object.
remote:
remote: Create a pull request for 'v0.2' on GitHub by visiti
ng:
remote:      https://github.com/edumarrom/refuerzo-emr/pull/
new/v0.2
remote:
To https://github.com/edumarrom/refuerzo-emr.git
 * [new branch]      v0.2 -> v0.2
Branch 'v0.2' set up to track remote branch 'v0.2' from 'ori
gin'.

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ |
```

4. Merge directo.

1. Posicionarse en la rama maestra.

```
$ git checkout main
```

2. Hacer un merge de la rama v0.2 en la rama master.

```
MINGW64:/c/Users/edumarrom/refuerzo-emr
edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git merge v0.2
Updating 8f7a208..1787c0a
Fast-forward
 2.txt                |    1 +
 Tarea 5.md           |   21 ++++++
 images/push_rama.png | Bin 0 -> 33721 bytes
 images/rama.png      | Bin 0 -> 25432 bytes
 4 files changed, 22 insertions(+)
 create mode 100644 2.txt
 create mode 100644 Tarea 5.md
 create mode 100644 images/push_rama.png
 create mode 100644 images/rama.png

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ ls
2.txt      'Tarea 5.md'  privada/
README.md  images/       privado.txt

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ |
```

5. Merge con conflicto.

1. En la rama master poner "Hola" en el fichero 1.txt y hacer commit.

```
$ echo "Hola" > 1.txt
$ commit -am "Hola main/1.txt"
```

2. Posicionarse en la rama v0.2 y poner "Adios" en el fichero "1.txt" y hacer commit.

```
$ git checkout v0.2
$ echo "Adios" > 1.txt
$ commit -am "Adios v0.2/1.txt"
```

```
MINGW64; c:/Users/edumarrom/refuerzo-emr

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ echo "Hola" > 1.txt

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git commit -am "Hola main/1.txt"
warning: LF will be replaced by CRLF in 1.txt.
The file will have its original line endings in your working
directory
[main 03cd034] Hola main/1.txt
1 file changed, 1 insertion(+), 1 deletion(-)

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git checkout v0.2
Switched to branch 'v0.2'
Your branch is up to date with 'origin/v0.2'.

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ echo "Adios" > 1.txt

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ git add 1.txt
warning: LF will be replaced by CRLF in 1.txt.
The file will have its original line endings in your working
directory

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ git commit -m "Adios v0.2/1.txt"
[v0.2 844df4a] Adios v0.2/1.txt
1 file changed, 1 insertion(+), 1 deletion(-)

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ |
```

3. Posicionarse de nuevo en la rama master y hacer un merge con la rama v0.2.

```
MINGW64:/c/Users/edumarrom/refuerzo-emr

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (v0.2)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git merge v0.2
CONFLICT (add/add): Merge conflict in 1.txt
Auto-merging 1.txt
Automatic merge failed; fix conflicts and then commit the result.

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main|MERGING)
$ |
```

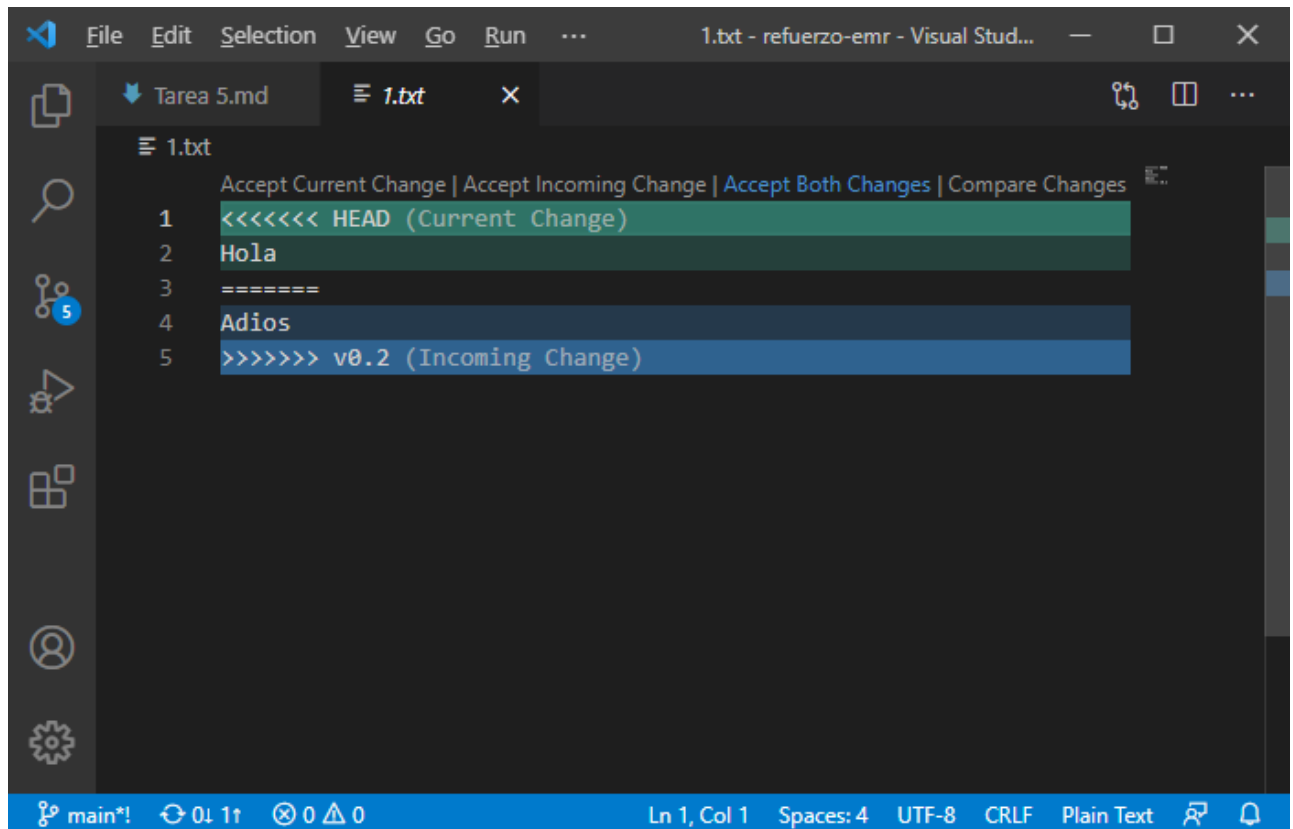
6. Listado de ramas.

```
MINGW64:/c/Users/edumarrom/refuerzo-emr

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main|MERGING)
$ git branch --merged
* main

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main|MERGING)
$ |
```

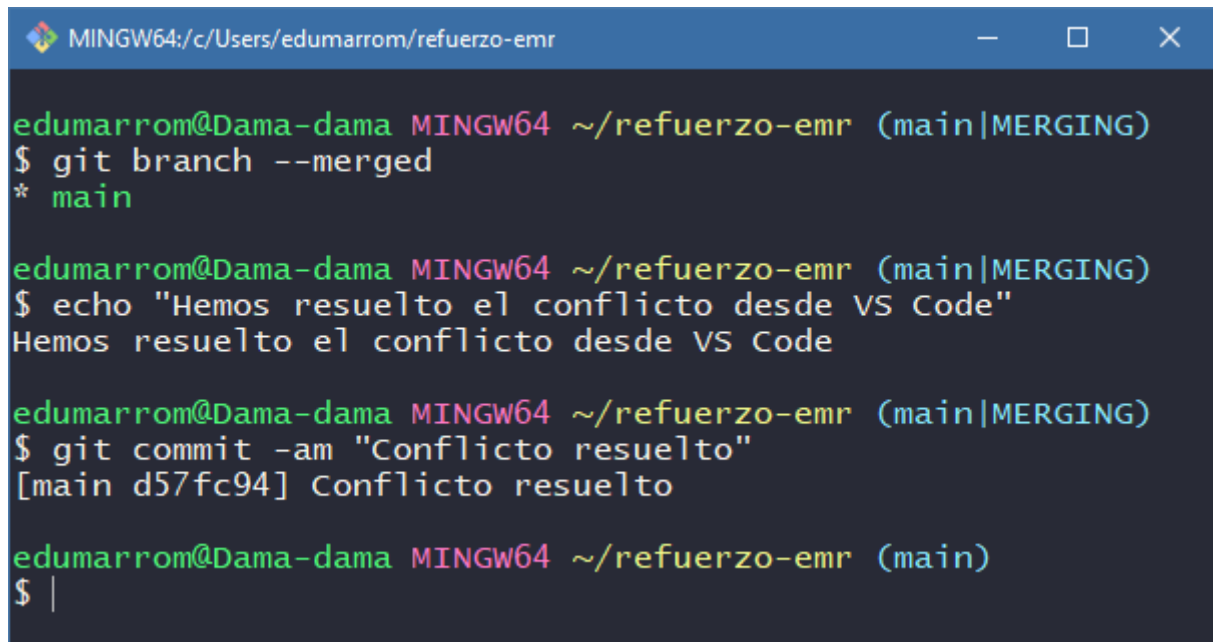
7. Arreglar conflicto.



```
File Edit Selection View Go Run ... 1.txt - refuerzo-emr - Visual Stud...
Tarea 5.md 1.txt
1 <<<<<< HEAD (Current Change)
2 Hola
3 =====
4 Adios
5 >>>>>> v0.2 (Incoming Change)
main*! 0L 1↑ 0 0 Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Plain Text
```

Hemos aceptado ambos cambios. El resultado es:

```
Hola
Adios
```



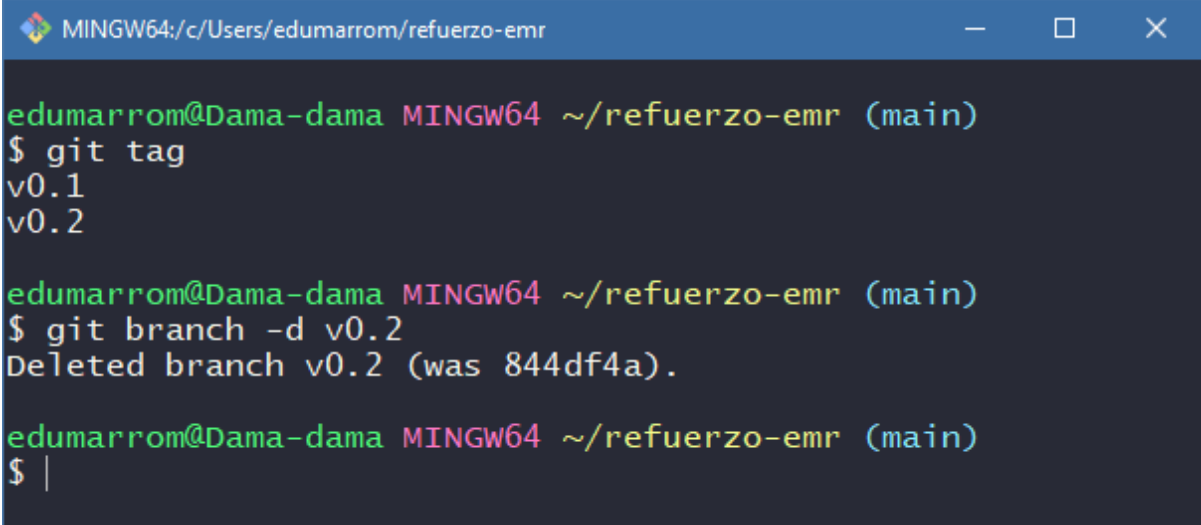
```
MINGW64:/c/Users/edumarrom/refuerzo-emr
edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main|MERGING)
$ git branch --merged
* main
edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main|MERGING)
$ echo "Hemos resuelto el conflicto desde VS Code"
Hemos resuelto el conflicto desde VS Code
edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main|MERGING)
$ git commit -am "Conflicto resuelto"
[main d57fc94] Conflicto resuelto
edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ |
```

8. Borrar rama.

1. Crear un tag v0.2

```
$ git tag v0.2
```

2. Borrar la rama v0.2

A screenshot of a Windows terminal window titled 'MINGW64:/c/Users/edumarrom/refuerzo-emr'. The terminal shows a user named 'edumarrom' at a host 'Dama-dama' in a 'MINGW64' environment, working in the directory '~/refuerzo-emr' on the 'main' branch. The user runs the command '\$ git tag', which lists 'v0.1' and 'v0.2'. Then, the user runs '\$ git branch -d v0.2', and the terminal outputs 'Deleted branch v0.2 (was 844df4a)'. Finally, the user runs '\$ |', which shows a vertical bar at the prompt.

```
MINGW64:/c/Users/edumarrom/refuerzo-emr

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git tag
v0.1
v0.2

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git branch -d v0.2
Deleted branch v0.2 (was 844df4a).

edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ |
```

9. Lista los distintos commits con sus ramas y sus tags

```
MINGW64:/c/Users/edumarrom/refuerzo-emr
edumarrom@Dama-dama MINGW64 ~/refuerzo-emr (main)
$ git log --oneline
eb4eaaf (HEAD -> main, origin/main) Rama borrada
38376f6 (tag: v0.2) Antes de borrar rama
d57fc94 Conflicto resuelto
844df4a (origin/v0.2) Adios v0.2/1.txt
03cd034 Hola main/1.txt
1fbc173 Problemas con act conflictos
27fd4b3 Problemas con act conflictos
5e39f4b problemas actividad conflictos
36d3770 Hola main 1.txt
a973b73 1.txt no existía!
1787c0a una mas antes del merge
a2bf5ce Antes del merge
:...skipping...
eb4eaaf (HEAD -> main, origin/main) Rama borrada
38376f6 (tag: v0.2) Antes de borrar rama
d57fc94 Conflicto resuelto
844df4a (origin/v0.2) Adios v0.2/1.txt
03cd034 Hola main/1.txt
1fbc173 Problemas con act conflictos
27fd4b3 Problemas con act conflictos
5e39f4b problemas actividad conflictos
36d3770 Hola main 1.txt
a973b73 1.txt no existía!
1787c0a una mas antes del merge
a2bf5ce Antes del merge
a65729c Comienza Tarea 5
8f7a208 Retoques finales
99e08b1 Ultimos retoques
86cd353 Tarea completada
03fcf5b (tag: v0.1) Commit inicial
~
```

10. Crear organización.

Tell us about your organization

Organization account name *

Refuerzo-edumarrom



This will be the name of your account on GitHub.

Your URL will be: <https://github.com/Refuerzo-edumarrom>.

Contact email *

emartinezr161@outlook.com



This organization belongs to: *

☒ My personal account

I.e., edumarrom (Harry Potter)

☐ A business or institution

For example: GitHub, Inc., Example Institute, American Red Cross

11. Crear equipos.

Add organization members

Organization members will be able to view repositories, organize into teams, review code, and tag other members using @mentions.

[Learn more about permissions for organizations →](#)

Search by username, full name or email address

axrynz
axrynzPabroleabr
Pabroleabr

|

Complete setup

1. Crea dos equipos en la organización refuerzo-edumarrom, uno llamado administradores con más permisos y otro colaboradores con menos permisos.

Create new team

Team name

 ✓

Mention this team in conversations as @Refuerzo-edumarro/administradores.

Description

What is this team all about?

Parent team

There are no teams that can be selected.





Team visibility

☒ Visible ☐ Recommended


A visible team can be seen and @mentioned by every member of this organization.

Manage access


[Create team](#)[Invite teams or people](#)

<input type="checkbox"/> Select all	Type ▾	Role ▾
<input type="text" value="Find a team, organization member or outside collaborator..."/>		
<input type="checkbox"/>	 Administradores @administradores • 2 members	Role: Admin ▾ 
<input type="checkbox"/>	 Colaboradores @colaboradores • 1 member	Role: Write ▾ 

- Meter a github.com/antvazcar y a 2 de vuestros compañeros del grupo de clase en el equipo administradores




Add member to Administradores

 Search by username, full name, or email address


Invite

Invitations 2

Requests 0



 axrynz axrynz

Edit invitation


 antvazcar antvazcar

Edit invitation

3. Meter a github.com/antvazcar y a otros 2 compañeros del grupo de clase en el equipo colaboradores

<input type="checkbox"/> Select all		Visibility ▾	Members ▾
<input type="checkbox"/> Administradores	Administradores de la organización con privilegios elevados.		1 member 0 teams
<input type="checkbox"/> Colaboradores	Compañeros de equipo con menos privilegios		1 member 0 teams

12. Crea un index.html.


 **Refuerzo-edumarrom** / **main**

Watch 0

Star 0


Fork 0

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [...](#)


 main ▾

main / index.html




Go to file ...

 **edumarrom** Commit inicial

Latest commit c2b0604 10 minutes ago [History](#)

 1 contributor

9 lines (8 sloc) | 101 Bytes

Raw Blame   

```
1 <html>
2   <head>
3     <title>Titulo</title>
4   </head>
5
6   <body>
7     ¡Hola Equipo!
8   </body>
9 </html>
```