1

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~
$ git clone https://github.com/MariaCeacFp/examenDe10.git
Cloning into 'examenDe10'...
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+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~
$ ls
'3D Objects'/
 AppData/
'Configuración local'@
 Contacts/
 Cookies@
 DWEC/
'Datos de programa'@
 Desktop/
 Documents/
 Downloads/
'Entorno de red'@
 Favorites/
 Impresoras@
 IntelGraphicsProfiles/
 Links/
'Menú Inicio'@
'Mis documentos'@
 Music/
 NTUSER.DAT
 NTUSER.DAT{0899c64f-b041-11ec-9d69-50ebf62c3937}.TM.blf
 NTUSER.DAT{0899c64f-b041-11ec-9d69-50ebf62c3937}.TMContainer00000000000000000001.regtrans-ms
 NTUSER.DAT{0899c64f-b041-11ec-9d69-50ebf62c3937}.TMContainer00000000000000000002.regtrans-ms
 OneDrive/
'OneDrive - INSTITUTO SUPERIOR DE FORMACION PROFESIONAL CEAC FP'/
'PS CS5 Español Portable'/
'PS CS5 Español Portable.rar'
 Pictures/
 Plantillas@
 Reciente@
 Repositortio-Farid/
'Saved Games'/
 Searches/
 SendTo@
 Videos/
'VirtualBox VMs'/
 examenDe10/
 git-clase/
 lapiz.jpg
 libro/
 merge-conflict/
 miProyecto/
 ntuser.dat.LOG1
 ntuser.dat.LOG2
 ntuser.ini
 papelera.png
 ramas/

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~
$ cd examenDe10/

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ touch .gitignore

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

2.

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ nano index.html

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ nano styles.css

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ ls
README.md   index.html   styles.css

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

2a he cambiado el nombre a second commit porque lo había escrito mal

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git commit --amend -m "Second commit"
[main 5a4f629] Second commit
 Date: Tue Feb 6 08:38:13 2024 +0100
 3 files changed, 2 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 index.html
 create mode 100644 styles.css

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git log
commit 5a4f62980acb83a19fd94f1d0a85a0a94ac2b419 (HEAD -> main)
Author: Maria <maria.guijarro@alu.ceacfp.com>
Date:   Tue Feb 6 08:38:13 2024 +0100

    Second commit

commit 1325e968d05c27a4c804157da628bf96b1a2a34e (origin/main, origin/HEAD)
Author: MariaCeacFp <131768838+MariaCeacFp@users.noreply.github.com>
Date:   Tue Feb 6 08:33:49 2024 +0100

    Initial commit

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

2b

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git log --graph --all
* commit 5a4f62980acb83a19fd94f1d0a85a0a94ac2b419 (HEAD -> main)
| Author: Maria <maria.guijarro@alu.ceacfp.com>
| Date:   Tue Feb 6 08:38:13 2024 +0100
|
|     Second commit
|
* commit 1325e968d05c27a4c804157da628bf96b1a2a34e (origin/main, origin/HEAD)
  Author: MariaCeacFp <131768838+MariaCeacFp@users.noreply.github.com>
  Date:   Tue Feb 6 08:33:49 2024 +0100

      Initial commit

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

2c

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git commit --amend -m "Second commit - Release"
[main a1fd17e] Second commit - Release
 Date: Tue Feb 6 08:38:13 2024 +0100
 3 files changed, 2 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 index.html
 create mode 100644 styles.css

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git log
commit a1fd17eb3c769f19012c5561eadacde13d9e59e2 (HEAD -> main)
Author: Maria <maria.guijarro@alu.ceacfp.com>
Date:   Tue Feb 6 08:38:13 2024 +0100

    Second commit - Release

commit 1325e968d05c27a4c804157da628bf96b1a2a34e (origin/main, origin/HEAD)
Author: MariaCeacFp <131768838+MariaCeacFp@users.noreply.github.com>
Date:   Tue Feb 6 08:33:49 2024 +0100

    Initial commit

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

2d

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git tag v1.0.0.0

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git log
commit a1fd17eb3c769f19012c5561eadacde13d9e59e2 (HEAD -> main, tag: v1.0.0.0
Author: Maria <maria.guijarro@alu.ceacfp.com>
Date:   Tue Feb 6 08:38:13 2024 +0100

    Second commit - Release

commit 1325e968d05c27a4c804157da628bf96b1a2a34e (origin/main, origin/HEAD)
Author: MariaCeacFp <131768838+MariaCeacFp@users.noreply.github.com>
Date:   Tue Feb 6 08:33:49 2024 +0100

    Initial commit

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

2e

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git show a1fd:
tree a1fd:

.gitignore
README.md
index.html
styles.css
```

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git show a1fd:README.md
# examenDe10

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git show a1fd:index.html
Farid ponme un 10

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git show a1fd:styles.css
Farid un 10

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

3

3a

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 ((b7a0545...))
$ git checkout -b homepage
Switched to a new branch 'homepage'

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (homepage)
$ git log --graph --all
* commit b7a0545fe404d330ae117a829488ea97e3a40719 (HEAD -> homepage)
| Author: Maria <maria.guijarro@alu.ceacfp.com>
| Date:   Tue Feb 6 09:01:57 2024 +0100
|
|     Sexto commit
|
| * commit f6f692011f448d47b64175741f5f4baa5a5a5d0b (section)
|/  Author: Maria <maria.guijarro@alu.ceacfp.com>
|   Date:   Tue Feb 6 08:55:49 2024 +0100
|
|       quinto commit
|
* commit 4e7af3291821624bfda905f5c0c0f0b13e48f358
| Author: Maria <maria.guijarro@alu.ceacfp.com>
| Date:   Tue Feb 6 08:54:51 2024 +0100
|
|     cuarto commit
|
* commit 786c1e0b3769f36c000820430549328e589e6724
| Author: Maria <maria.guijarro@alu.ceacfp.com>
| Date:   Tue Feb 6 08:54:04 2024 +0100
|
|     Tecer commit
|
| * commit a1fd17eb3c769f19012c5561eadacde13d9e59e2 (tag: v1.0.0.0, main)
|/  Author: Maria <maria.guijarro@alu.ceacfp.com>
|   Date:   Tue Feb 6 08:38:13 2024 +0100
|
|       Second commit - Release
|
* commit 1325e968d05c27a4c804157da628bf96b1a2a34e (origin/main, origin/HEAD)
  Author: MariaCeacFp <131768838+MariaCeacFp@users.noreply.github.com>
  Date:   Tue Feb 6 08:33:49 2024 +0100

      Initial commit

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (homepage)
$
```

3b

Id rama f6f692011f448d47b64175741f5f4baa5a5a5d0b

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (homepage)
$ git branch -D section
Deleted branch section (was f6f6920).
```

3c

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (homepage)
$ git branch -a
* homepage
  main
  remotes/origin/HEAD -> origin/main
  remotes/origin/main

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (homepage)
$
```

4

4a comprobamos que tienen contenido diferente

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (homepage)
$ nano README.md

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (homepage)
$ 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)

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ nano README.md

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

4b

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git merge homepage
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|MERGING)
$ nano README.md

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|MERGING)
$
```

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|MERGING)
$ git add README.md

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|MERGING)
$ git commit "Mergeado"
fatal: cannot do a partial commit during a merge.

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|MERGING)
$ git commit -m "Mergeado"
[main c519db5] Mergeado

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git log --graph --all
*   commit c519db5d4805897298a23c90d61093e055a589f4 (HEAD -> main)
|\  Merge: 7f7f010 b7a0545
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 09:23:14 2024 +0100
| |
| |     Mergeado
| |
| * commit b7a0545fe404d330ae117a829488ea97e3a40719 (homepage)
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 09:01:57 2024 +0100
| |
| |     Sexto commit
| |
| * commit 4e7af3291821624bfda905f5c0c0f0b13e48f358
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 08:54:51 2024 +0100
| |
| |     cuarto commit
| |
| * commit 786c1e0b3769f36c000820430549328e589e6724
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 08:54:04 2024 +0100
| |
| |     Tecer commit
| |
* | commit 7f7f010829b73ba4a011d0b231335bd467341586
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 09:17:04 2024 +0100
| |
| |     Guardamos los cambios
| |
* | commit a1fd17eb3c769f19012c5561eadacde13d9e59e2 (tag: v1.0.0.0)
|/  Author: Maria <maria.guijarro@alu.ceacfp.com>
|   Date:   Tue Feb 6 08:38:13 2024 +0100
|
|       Second commit - Release
|
* commit 1325e968d05c27a4c804157da628bf96b1a2a34e (origin/main, origin/HEAD)
  Author: MariaCeacFp <131768838+MariaCeacFp@users.noreply.github.com>
  Date:   Tue Feb 6 08:33:49 2024 +0100

        Initial commit

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$
```

5

5a

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git checkout f6f6
Note: switching to 'f6f6'.

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 f6f6920 quinto commit

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 ((f6f6920...))
$
```

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 ((f6f6920...))
$ git switch -c section
Switched to a new branch 'section'
```

5b

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git cherry-pick f6f6
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
error: could not apply f6f6920... quinto commit
hint: After resolving the conflicts, mark them with
hint: "git add/rm <pathspec>", then run
hint: "git cherry-pick --continue".
hint: You can instead skip this commit with "git cherry-pick --skip".
hint: To abort and get back to the state before "git cherry-pick",
hint: run "git cherry-pick --abort".

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|CHERRY-PICKING)
$ nano README.md
```

```
AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|CHERRY-PICKING)
$ git add .

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main|CHERRY-PICKING)
$ git commit -m "Cherry pick"
[main 4544d9a] Cherry pick
 Date: Tue Feb 6 08:55:49 2024 +0100
 1 file changed, 1 insertion(+), 4 deletions(-)

AzureAD+MariaGuijarro-Alumno@CEACFP10381 MINGW64 ~/examenDe10 (main)
$ git log --graph --all
* commit 4544d9a9582bccfa7246fc44b22d8072e64539eb (HEAD -> main)
| Author: Maria <maria.guijarro@alu.ceacfp.com>
| Date:   Tue Feb 6 08:55:49 2024 +0100
|
|     Cherry pick
|
*   commit c519db5d4805897298a23c90d61093e055a589f4
|\  Merge: 7f7f010 b7a0545
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 09:23:14 2024 +0100
| |
| |     Mergeado
| |
| * commit b7a0545fe404d330ae117a829488ea97e3a40719 (homepage)
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 09:01:57 2024 +0100
| |
| |     Sexto commit
| |
* | commit 7f7f010829b73ba4a011d0b231335bd467341586
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 09:17:04 2024 +0100
| |
| |     Guardamos los cambios
| |
* | commit a1fd17eb3c769f19012c5561eadacde13d9e59e2 (tag: v1.0.0.0)
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 08:38:13 2024 +0100
| |
| |     Second commit - Release
| |
| | * commit f6f692011f448d47b64175741f5f4baa5a5a5d0b (section)
| |/  Author: Maria <maria.guijarro@alu.ceacfp.com>
| |   Date:   Tue Feb 6 08:55:49 2024 +0100
| |
| |       quinto commit
| |
| * commit 4e7af3291821624bfda905f5c0c0f0b13e48f358
| | Author: Maria <maria.guijarro@alu.ceacfp.com>
| | Date:   Tue Feb 6 08:54:51 2024 +0100
| |
| |     cuarto commit
| |
| * commit 786c1e0b3769f36c000820430549328e589e6724
|/  Author: Maria <maria.guijarro@alu.ceacfp.com>
|   Date:   Tue Feb 6 08:54:04 2024 +0100
|
|       Tecer commit
|
* commit 1325e968d05c27a4c804157da628bf96b1a2a34e (origin/main, origin/HEAD)
  Author: MariaCeacFp <131768838+MariaCeacFp@users.noreply.github.com>
  Date:   Tue Feb 6 08:33:49 2024 +0100
```

6

6a