```
zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion gi
  hub (master)
$ git init
Initialized empty Git repository in C:/Users/LyulinChen-AlumnoCEA/Desktop/git-clase/conexion github/.git/
AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github (master) $ git clone https://github.com/LyulinCeacfp/aea4.git Cloning into 'aea4'... 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.
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github (master)
$ cd aea4
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ touch index.html
  zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ touch styles.css
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git add .
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ sit status
bash: sit: command not found
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git status
On branch main
 Your branch is up to date with 'origin/main'.
 Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: index.html

new file: styles.css
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
**git commit -m "First commot"
[main 92964f5] First commot

2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html
create mode 100644 styles.css
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main) nano styles.css
```

```
ulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git add .
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git status
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
            modified:
AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main) $ git commit -m "Second commit" [main 319aed5] Second commit 1 file changed, 1 insertion(+)
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git log --graph --all
  commit 319aed53070fb9e9a796a12a10e0f7f6525c4ca9 (HEAD -> main)
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
  Date:
              Tue Feb 6 08:52:50 2024 +0100
        Second commit
  commit 92964f5b8c786cc8b289908979d17fbff361f435
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
  Date: Tue Feb 6 08:50:12 2024 +0100
        First commot
  commit 4f09806d5a176e2b14e843a974c56a01015c7c38 (origin/main, origin/HEAD)
Author: LyulinCeacfp <131450155+LyulinCeacfp@users.noreply.github.com>
Date: Tue Feb 6 08:44:50 2024 +0100
        Initial commit
AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main) $ git commit --amend -m "Second commit -Release" [main 1e9f787] Second commit -Release Date: Tue Feb 6 08:52:50 2024 +0100
 1 file changed, 1 insertion(+)
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
commit le9f78793ca12cec7f4759fb9775aa1b952bd64e (HEAD -> main)
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date:
           Tue Feb 6 08:52:50 2024 +0100
     Second commit -Release
    mit 92964f5b8c786cc8b289908979d17fbff361f435
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 08:50:12 2024 +0100
     First commot
commit 4f09806d5a176e2b14e843a974c56a01015c7c38 (origin/main, origin/HEAD)
Author: LyulinCeacfp <131450155+LyulinCeacfp@users.noreply.github.com>
Date: Tue Feb 6 08:44:50 2024 +0100
     Initial commit
```

## En la diferencia de blob al principio no tiene contenido

```
AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git tag v1.0.0

AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git show 1e9f78:

README.md
index.html
styles.css

AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git show 1e9f78:styles.css
no hay estilos aun

AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
```

```
OCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git checkout 92964
Note: switching to '92964'.
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 92964f5 First commot
                                 ACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 ((92964f5...))
$ git checkout -b section
Switched to a new branch 'section'
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
 touch a.txt
.zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git add .
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
git commit -m "1"
[section 465c182] 1
1 file changed, 0 insertions(+), 0 deletions(-) create mode 100644 a.txt
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git status
On branch section
nothing to commit, working tree clean
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ nano a.txt
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git add
varning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it
         yulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git add .
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git commit -m "2"
section 89d467d] 2
1 file changed, 1 insertion(+)
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git status
On branch section
nothing to commit, working tree clean
zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
nano a.txt
zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git add .
varning: in the working copy of 'a.txt', LF will be replaced by CRLF the next time Git touches it
zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
git add .
zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git commit -m "3"
[section 5c7bd2d] 3
1 file changed, 1 insertion(+), 1 deletion(-)
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git status
On branch section
nothing to commit, working tree clean
```

```
+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git log
commit 5c7bd2df6109a13a14c3bb0a7a9ba4e0feeae59d (HEAD -> section)
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
         Tue Feb 6 09:14:25 2024 +0100
 ommit 89d467d8d1bddd33c608118c6eae17d12e0a4306
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 09:14:01 2024 +0100
Date:
    mit 465c182cfecd73205254d3e3bc9027faa0ad9df2
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 09:13:23 2024 +0100
commit 92964f5b8c786cc8b289908979d17fbff361f435
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 08:50:12 2024 +0100
     First commot
commit 4f09806d5a176e2b14e843a974c56a01015c7c38 (origin/main, origin/HEAD)
Author: LyulinCeacfp <131450155+LyulinCeacfp@users.noreply.github.com>
Date: Tue Feb 6 08:44:50 2024 +0100
     Initial commit
 AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git checkout 89d467
Note: switching to '89d467'.
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 89d467d 2
 xzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 ((89d467d...))
$ git checkout -b homepage
Switched to a new branch 'homepage'
            yulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git branch -d section
error: the branch 'section' is not fully merged.

If you are sure you want to delete it, run 'git branch -D section'
 .zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git branch -D section
Deleted branch section (was 5c7bd2d).
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git branch -a
  main
           s/origin/HEAD -> origin/main
s/origin/main
  zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
```

```
oCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion_github/aea4 (homepage
$ nano styles.css
 \zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git merge main
warning: in the working copy of 'styles.css', LF will be replaced by CRLF the next time Git touches it error: Your local changes to the following files would be overwritten by merge:
styles.css
Please commit your changes or stash them before you merge.
 borting
 Merge with strategy ort failed.
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
Again expression and arthumber of the following files would be overwritten by merge: styles.css

Please commit your changes or stash them before you merge.
Merge with strategy ort failed.
 xzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git add .
AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git commit -m "conflicto"
[homepage ed15473] conflicto
1 file changed, 1 insertion(+)
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
On branch homepage
nothing to commit, working tree clean
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git merge main
Auto-merging styles.css
CONFLICT (content): Merge conflict in styles.css
Automatic merge failed; fix conflicts and then commit the result.
 \text{\text{NZUreAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage|MERGING)
$ git add .
 .xureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage|MERGING)
$ ait commit
 [homepage 3f6cbfe] Merge branch 'main' into homepage
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ nano styles.css
```

```
linChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
 $ git add .
 NzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
                      "solucionar conflicto'
$ ait commit -m
[homepage 802f844] solucionar conflicto
1 file changed, 1 insertion(+), 4 deletions(-)
 zureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git status
 On branch homepage
 nothing to commit, working tree clean
 AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git log
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 09:25:16 2024 +0100
     solucionar conflicto
commit 3f6cbfed4d62a0e951487d573a24605461041219
Merge: ed15473 1e9f787
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
(Date: Tue Feb 6 09:24:02 2024 +0100
     Merge branch 'main' into homepage
commit ed154736eb3492415bdbc6eb4fceee9029c73012
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 09:23:14 2024 +0100
     conflicto
     nit 89d467d8d1bddd33c608118c6eae17d12e0a4306
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
          Tue Feb 6 09:14:01 2024 +0100
commit 465c182cfecd73205254d3e3bc9027faa0ad9df2
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 09:13:23 2024 +0100
     nit 1e9f78793ca12cec7f4759fb9775aa1b952bd64e (tag: v1.0.0, main)
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 08:52:50 2024 +0100
     Second commit -Release
                                             9d17fbff361f435
Author: Lyulin <lyulin.chen@alu.ceacfp.com>
Date: Tue Feb 6 08:50:12 2024 +0100
     First commot
commit 4f09806d5a176e2b14e843a974c56a01015c7c38 (origin/main, origin/HEAD)
Author: LyulinCeacfp <131450155+LyulinCeacfp@users.noreply.github.com>
Date: Tue Feb 6 08:44:50 2024 +0100
     Initial commit
               ulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (homepage)
$ git checkout 5c7bd
Note: switching to '5c7bd'.
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 5c7bd2d 3
AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 ((5c7bd2d...)) $ git checkout -b section Switched to a new branch 'section'
```

```
AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (section)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

AzureAD+LyulinChen-AlumnoCEA@CEACFP10396 MINGW64 ~/Desktop/git-clase/conexion github/aea4 (main)
$ git merge section
Updating 1e9f787..c5bfe4b
Fast-forward
a.txt | 1 +
1 file changed, 1 insertion(+)
create mode 100644 a.txt
```