

1º Primer Ejercicio

a y b.

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ mkdir git-JavierRuizSoto

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ cat > git-JavierRuizSoto/PrimerFichero.txt
Javier Ruiz Soto

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ |
```

1 Configurar Git

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ git config --global user.name "Javier Ruiz Soto"

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ git config --global user.email "jruisot1903@g.educaand.es"

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ |
```

2 Inicializar repositorio Git

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto
$ git init
Initialized empty Git repository in C:/Users/Usuario/Documents/Aa-Entornos/git-JavierRuizSoto/.git/

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ cat > PrimerFichero.txt
Javier Ruiz Soto
jruisot1903@g.educaand.es

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ |
```

3 Pasarlo al área de stage

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git add PrimerFichero.txt
warning: in the working copy of 'PrimerFichero.txt', LF will be replaced by CRLF
the next time Git touches it

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ |
```

4 Ver estado del repositorio

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   PrimerFichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

a y b

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ cat > segundofichero.txt
javier ruiz soto

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   PrimerFichero.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        segundofichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

5 Crear la primera versión

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git commit -m "versión 1"
[master (root-commit) 9d1df38] versión 1
 1 file changed, 2 insertions(+)
 create mode 100644 PrimerFichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

```
GNU nano 7.2 PrimerFichero.txt
Javier Ruiz Soto
jruiisot1903@g.educaand.es
preparando versión 2

[ Wrote 3 lines ]
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ nano PrimerFichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ touch tercerfichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   PrimerFichero.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    segundofichero.txt
    tercerfichero.txt

no changes added to commit (use "git add" and/or "git commit -a")

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

6 Borrar segundofichero.txt desde GIT

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ rm segundofichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

7 Crear la segunda versión proyecto.

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git add .
warning: in the working copy of 'PrimerFichero.txt', LF will be replaced by CRLF
the next time Git touches it

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git commit -m "versión 2"
[master 8746544] versión 2
2 files changed, 1 insertion(+)
create mode 100644 tercerfichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

8 Ver las versiones de las que dispongo

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git log
commit 87465442f06291fef90c18263158d01d92d50a7a (HEAD -> master)
Author: Javier Ruiz Soto <jruisot1903@g.educaand.es>
Date: Wed May 29 12:10:38 2024 +0200

    versión 2

commit 9d1df386ec0fba0c9180038a38000252c0315c71
Author: Javier Ruiz Soto <jruisot1903@g.educaand.es>
Date: Wed May 29 12:05:45 2024 +0200

    versión 1

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

a

```
GNU nano 7.2          tercerfichero.txt          Modified
i. Hola
ii. Buenas
iii. Adios

^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git add .
warning: in the working copy of 'tercerfichero.txt', LF will be replaced by CRLF
the next time Git touches it

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   tercerfichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

10 Quitar los cambios en “tercerfichero.txt”

No me acuerdo como se hacia

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```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git diff --staged
diff --git a/tercerfichero.txt b/tercerfichero.txt
index e69de29..c975bbd 100644
--- a/tercerfichero.txt
+++ b/tercerfichero.txt
@@ -0,0 +1,3 @@
+i. Hola
+ii. Buenas
+iii. Adios

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

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```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git reset 87465442f06291fef90c18263158d01d92d50a7a
Unstaged changes after reset:
M   tercerfichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

```
GNU nano 7.2 PrimerFichero.txt
Javier Ruiz Soto
jruisot1903@g.educaand.es
preparando versión 2
preparando versión 3|

[ Wrote 4 lines ]
^G Help      ^O Write Out ^W Where Is  ^K Cut       ^T Execute   ^C Location
^X Exit      ^R Read File ^\ Replace   ^U Paste     ^J Justify   ^_ Go To Line
```

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```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   PrimerFichero.txt
        modified:   tercerfichero.txt

no changes added to commit (use "git add" and/or "git commit -a")

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git add .
warning: in the working copy of 'PrimerFichero.txt', LF will be replaced by CRLF
the next time Git touches it
warning: in the working copy of 'tercerfichero.txt', LF will be replaced by CRLF
the next time Git touches it

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git commit -m "versión 3"
[master c9fadf9] versión 3
 2 files changed, 4 insertions(+)

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git log
commit c9fadf998e466fdb283de10812c55df6509be1d (HEAD -> master)
Author: Javier Ruiz Soto <jruisot1903@g.educaand.es>
Date:   Wed May 29 12:23:35 2024 +0200

    versión 3

commit 87465442f06291fef90c18263158d01d92d50a7a
Author: Javier Ruiz Soto <jruisot1903@g.educaand.es>
Date:   Wed May 29 12:10:38 2024 +0200

    versión 2

commit 9d1df386ec0fba0c9180038a38000252c0315c71
Author: Javier Ruiz Soto <jruisot1903@g.educaand.es>
Date:   Wed May 29 12:05:45 2024 +0200

    versión 1

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

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```

+++ b/PrimerFichero.txt
@@ -1,3 +1,4 @@
 Javier Ruiz Soto
 jruisot1903@g.educaand.es
 preparando versión 2
+preparando versión 3
diff --git a/tercerfichero.txt b/tercerfichero.txt
index e69de29..c975bbd 100644
--- a/tercerfichero.txt
+++ b/tercerfichero.txt
@@ -0,0 +1,3 @@
+I. Hola
+II. Buenas
+III. Adios

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git show 87465442f06291fef90c18263158d01d92d50a7a
commit 87465442f06291fef90c18263158d01d92d50a7a
Author: Javier Ruiz Soto <jruisot1903@g.educaand.es>
Date: Wed May 29 12:10:38 2024 +0200

    versión 2

diff --git a/PrimerFichero.txt b/PrimerFichero.txt
index 541affe..2d98c6f 100644
--- a/PrimerFichero.txt
+++ b/PrimerFichero.txt
@@ -1,2 +1,3 @@
 Javier Ruiz Soto
 jruisot1903@g.educaand.es
+preparando versión 2
diff --git a/tercerfichero.txt b/tercerfichero.txt
new file mode 100644
index 0000000..e69de29

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git show 9d1df386ec0fba0c9180038a38000252c0315c71
commit 9d1df386ec0fba0c9180038a38000252c0315c71
Author: Javier Ruiz Soto <jruisot1903@g.educaand.es>
Date: Wed May 29 12:05:45 2024 +0200

    versión 1

diff --git a/PrimerFichero.txt b/PrimerFichero.txt
new file mode 100644
index 0000000..541affe
--- /dev/null
+++ b/PrimerFichero.txt
@@ -0,0 +1,2 @@
+Javier Ruiz Soto
+jruisot1903@g.educaand.es

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$

```

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No me acuerdo como se hacia

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```

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git reset 9d1df386ec0fba0c9180038a38000252c0315c71
Unstaged changes after reset:
M   PrimerFichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$

```


2º Ramas

1

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git branch RamaDos

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

2

3

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git checkout RamaDos
Switched to branch 'RamaDos'
M       PrimerFichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (RamaDos)
$
```

4

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (RamaDos)
$ cat > ficheroRamaDos.txt
prueba de ramas

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (RamaDos)
$
```

5

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (RamaDos)
$ git checkout master
Switched to branch 'master'
M       PrimerFichero.txt

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git merge RamaDos
Already up to date.

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

6

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$ git branch -d RamaDos
Deleted branch RamaDos (was 9d1df38).

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/git-JavierRuizSoto (master)
$
```

3º Conectar con GitHub

3 y 4

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ git clone https://github.com/jruisot1903-daw/Examen_Git_JavierRuiz.git
Cloning into 'Examen_Git_JavierRuiz'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ git remote -v
fatal: not a git repository (or any of the parent directories): .git

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos
$ cd Examen_Git_JavierRuiz/

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (main)
$ git remote -v
origin https://github.com/jruisot1903-daw/Examen_Git_JavierRuiz.git (fetch)
origin https://github.com/jruisot1903-daw/Examen_Git_JavierRuiz.git (push)

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (main)
$ |
```

5

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (main)
$ git checkout -b javiruiz
Switched to a new branch 'javiruiz'

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ |
```

6

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ cat > Examen_JavierRuiz.pdf
Resultado del examen Javier Ruiz

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ |
```

7

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ git add .
warning: in the working copy of 'Examen_JavierRuiz.pdf', LF will be replaced by CRLF the next time Git touches it

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ git commit -m "Resultado Exámen Javier Ruiz"
[javiruiz 26bb89e] Resultado Exámen Javier Ruiz
1 file changed, 1 insertion(+)
create mode 100644 Examen_JavierRuiz.pdf

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ |
```

```
Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ git push origin javiruiz
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 348 bytes | 348.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'javiruiz' on GitHub by visiting:
remote:   https://github.com/jruisot1903-daw/Examen_Git_JavierRuiz/pull/new/javiruiz
remote:
To https://github.com/jruisot1903-daw/Examen_Git_JavierRuiz.git
 * [new branch]      javiruiz -> javiruiz

Usuario@Z2-20-015 MINGW64 ~/Documents/Aa-Entornos/Examen_Git_JavierRuiz (javiruiz)
$ .....
```