

# Practica 2 - GIT

1. Cread un repositorio (directorio) llamado practica2git e inicializa el sistema de control de versiones

```

dam_sh@A712 MINGW64 ~
$ cd Desktop/

dam_sh@A712 MINGW64 ~/Desktop
$ cd Practica2

dam_sh@A712 MINGW64 ~/Desktop/Practica2
$ mkdir practica2git

dam_sh@A712 MINGW64 ~/Desktop/Practica2
$ ls
Pr2.md          contenido.png    practica2git/    primerStatus.png
anyadirContenido.png  crearDirectorio.png  primerCommit.png  segundoStatus.png

dam_sh@A712 MINGW64 ~/Desktop/Practica2
$ cd practica2git/

dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git
$ nano contenido.txt

dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git
$ nano contenido.txt

dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git
$ git init
Initialized empty Git repository in C:/Users/dam_sh/Desktop/Practica2/practica2git/.git/

```

2. Cread un fichero llamado contenido.txt con el siguiente texto:

```

GNU nano 7.2          contenido.txt
- Introducción a linea de comandos
  -Windows
  -Linux

[ Read 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

```

```

- Introducción a linea de comandos
  - Windows
  - Linux

```

3. Comprobad el estado del repositorio

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
```

- Añadid el fichero a la zona de preparado

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git add contenido.txt
warning: in the working copy of 'contenido.txt', LF will be replaced by CRLF the next time Git touches it
```

- Comprobad de nuevo el estado del repositorio

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git status
On branch master

No commits yet

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

- Haced el primer commit con su comentario correspondiente

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git commit -m "Primer Commit"
[master (root-commit) a19101e] Primer Commit
1 file changed, 3 insertions(+)
create mode 100644 contenido.txt
```

- Añadid la línea al fichero:

```
GNU nano 7.2
- Introducción a línea de comandos
  -Windows
  -Linux
  -Mac
```

```
- Mac
```

- Compruebad de nuevo el estado del repositorio

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (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:   contenido.txt

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

- Añadid el fichero a preparado

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git add contenido.txt
warning: in the working copy of 'contenido.txt', LF will be replaced by CRLF the next time Git touches it

dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   contenido.txt
```

10. Haced otro commit del fichero

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git commit -m "Segundo Commit"
[master 07619f3] Segundo Commit
1 file changed, 1 insertion(+)
```

11. Cambiad el mensaje del último commit por "Añadido la línea de MAC."

```
dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git commit --amend -m "Añadido la línea de MAC"
[master 3eefa87] Añadido la línea de MAC
Date: Tue Nov 14 13:11:49 2023 +0100
1 file changed, 1 insertion(+)

dam_sh@A712 MINGW64 ~/Desktop/Practica2/practica2git (master)
$ git log
commit 3eefa87a0f3ce766c9de7c35a33cb5b71f73a28a (HEAD -> master)
Author: Hakeem <sb.hakeem99@gmail.com>
Date: Tue Nov 14 13:11:49 2023 +0100

    Añadido la línea de MAC
```

Para cambiar el mensaje del commit se usa:

```
$git commit --amend -m "Mensaje"
```

- Link(<https://github.com/HoopStar23/t3PR2.git>)