

## Actividad 2

**En este ejercicio se van a probar los comandos vistos. Todos los puntos del ejercicio se harán a través de la línea de comandos:**

- 1.- Crea un nuevo repositorio llamado Biblioteca y, una vez creado, muestra su contenido.
- 2.- Comprueba el estado del repositorio.
- 3.- Crea un fichero libros.txt con el siguiente contenido: o Libros prestados: 54 o Libros disponibles: 129 o Libros reservados: 21
- 4.- Comprueba de nuevo el estado del repositorio.
- 5.- Añade el fichero al índice, volviendo a comprobar el estado del repositorio.
- 6- Realiza commit de los últimos cambios con el mensaje "Inventario libros 05/10/2021" y mira de nuevo el estado del repositorio.
- 7.- Cambia el fichero libros.txt para que contenga la siguiente información: o Libros prestados: 120 o Libros disponibles: 210 o Libros reservados: 3
- 8.- Mostrar los cambios con respecto a la última versión guardada en el repositorio.
- 9.- Hacer un commit de los cambios con el mensaje "Inventario actualizado a 07/10/2021".

## Desarrollo

```
daw2221@FPB03 MINGW64 ~/Desktop/Practical1
$ git config --global user.name "Miguel Angel"

daw2221@FPB03 MINGW64 ~/Desktop/Practical1
$ git config --global user.name "angelmiky708@gmail.com"
```

1.-

```
daw2221@FPB03 MINGW64 ~/Desktop/Practical1
$ git init
Initialized empty Git repository in C:/Users/DAW2221/Desktop/Practical1/.git/

daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$
```

2.-

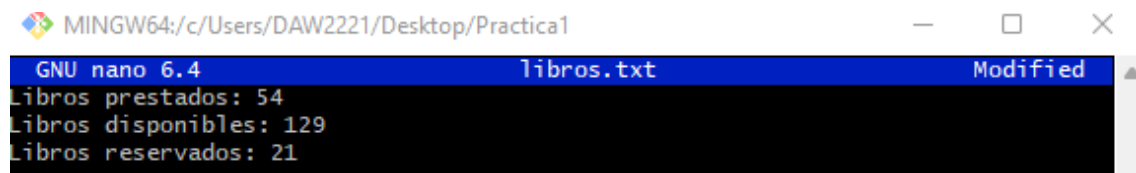
```
daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$
```

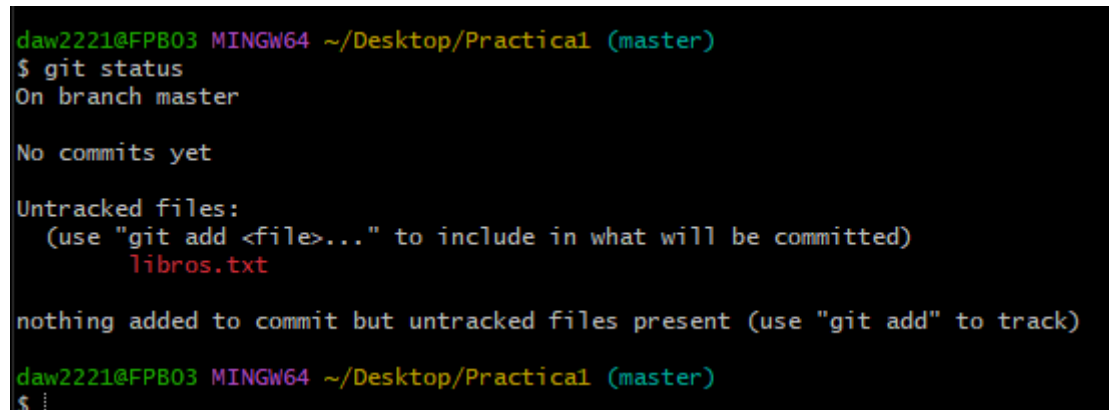
3.-



The screenshot shows a window titled 'MINGW64:/c/Users/DAW2221/Desktop/Practica1'. Inside, the GNU nano 6.4 editor is open with the file 'libros.txt'. The file contains three lines of text: 'Libros prestados: 54', 'Libros disponibles: 129', and 'Libros reservados: 21'. The status bar at the top right indicates 'Modified'.

```
MINGW64:/c/Users/DAW2221/Desktop/Practica1
GNU nano 6.4 libros.txt Modified
Libros prestados: 54
Libros disponibles: 129
Libros reservados: 21
```

4.-



The screenshot shows a terminal window with the following output:

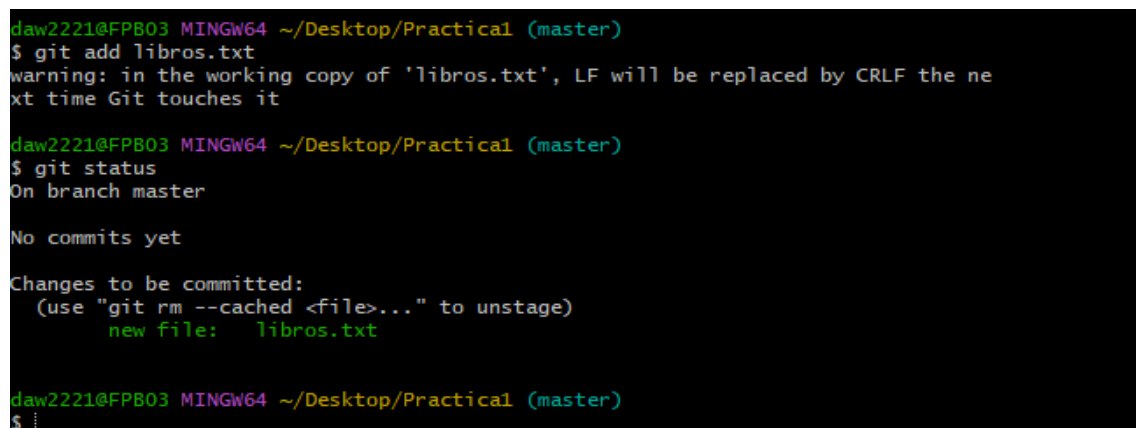
```
daw2221@FPB03 MINGW64 ~/Desktop/Practica1 (master)
$ git status
On branch master

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
daw2221@FPB03 MINGW64 ~/Desktop/Practica1 (master)
$
```

5.-



The screenshot shows a terminal window with the following output:

```
daw2221@FPB03 MINGW64 ~/Desktop/Practica1 (master)
$ git add libros.txt
warning: in the working copy of 'libros.txt', LF will be replaced by CRLF the next time Git touches it

daw2221@FPB03 MINGW64 ~/Desktop/Practica1 (master)
$ git status
On branch master

No commits yet

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

daw2221@FPB03 MINGW64 ~/Desktop/Practica1 (master)
$
```

6.-

```
daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ git commit -m "Inventario libros 05/10/2021"
[master (root-commit) 4923312] Inventario libros 05/10/2021
Committer: angelmiky708@gmail.com <daw2221@CALASANZSALAMANCA.local>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 4 insertions(+)
create mode 100644 libros.txt

daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ git status
On branch master
nothing to commit, working tree clean

daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ !
```

7.-

```
daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ nano libros.txt
```

8.-

```
daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (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:   libros.txt

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

daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ !
```

8.-

```
daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ git commit -m "Inventario actualizado a 07/10/2021"
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:   libros.txt

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

daw2221@FPB03 MINGW64 ~/Desktop/Practical1 (master)
$ !
```