

# Tarefa UD 2

## Repositorios locales

1. Crear un repositorio nuevo con el nombre libro y listar su contenido.

```
MINGW64:/c/Users/Jonás/Desktop/libro

Jonás@DESKTOP-BN3US3B MINGW64 ~
$ git config --global user.name "Jonas"

Jonás@DESKTOP-BN3US3B MINGW64 ~
$ git config --global user.email "a19jonasnh@iessanclemente.net"

Jonás@DESKTOP-BN3US3B MINGW64 ~
$ cd /c/Users/Jonás/Desktop/

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop
$ mkdir libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop
$ cd libro/

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro
$ ls -la
total 8
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ./
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ../

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro
$
```

```
MINGW64:/c/Users/Jonás/Desktop/libro

$ mkdir libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop
$ cd libro/

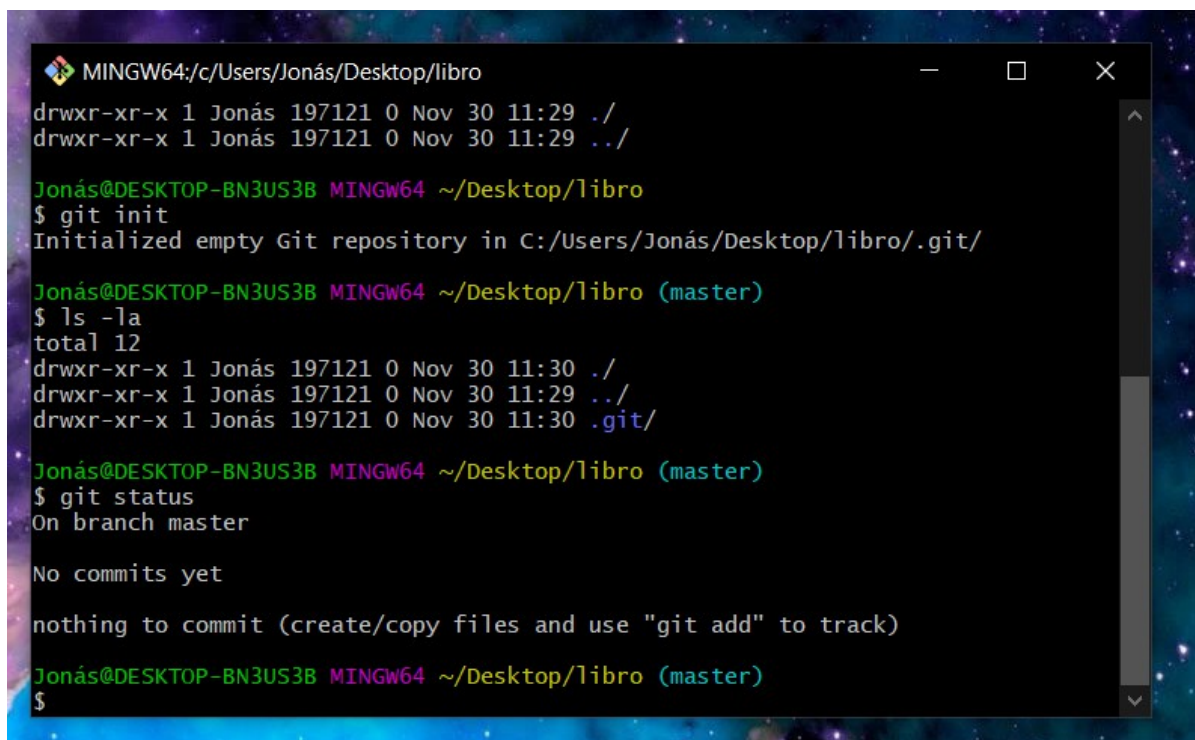
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro
$ ls -la
total 8
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ./
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ../

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro
$ git init
Initialized empty Git repository in C:/Users/Jonás/Desktop/libro/.git/

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ ls -la
total 12
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:30 ./
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ../
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:30 .git/

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

## 2. Comprobar el estado del repositorio.



```
MINGW64:/c/Users/Jonás/Desktop/libro
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ./
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ../

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro
$ git init
Initialized empty Git repository in C:/Users/Jonás/Desktop/libro/.git/

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ ls -la
total 12
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:30 ./
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ../
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:30 .git/

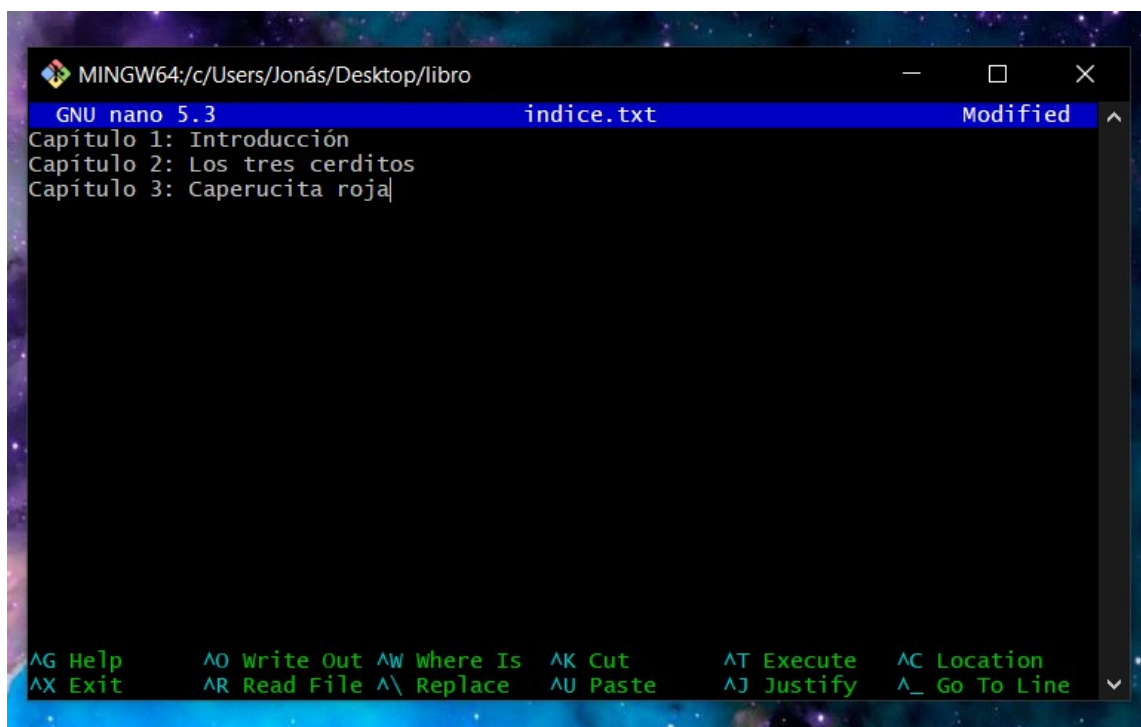
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git status
On branch master

No commits yet

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

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

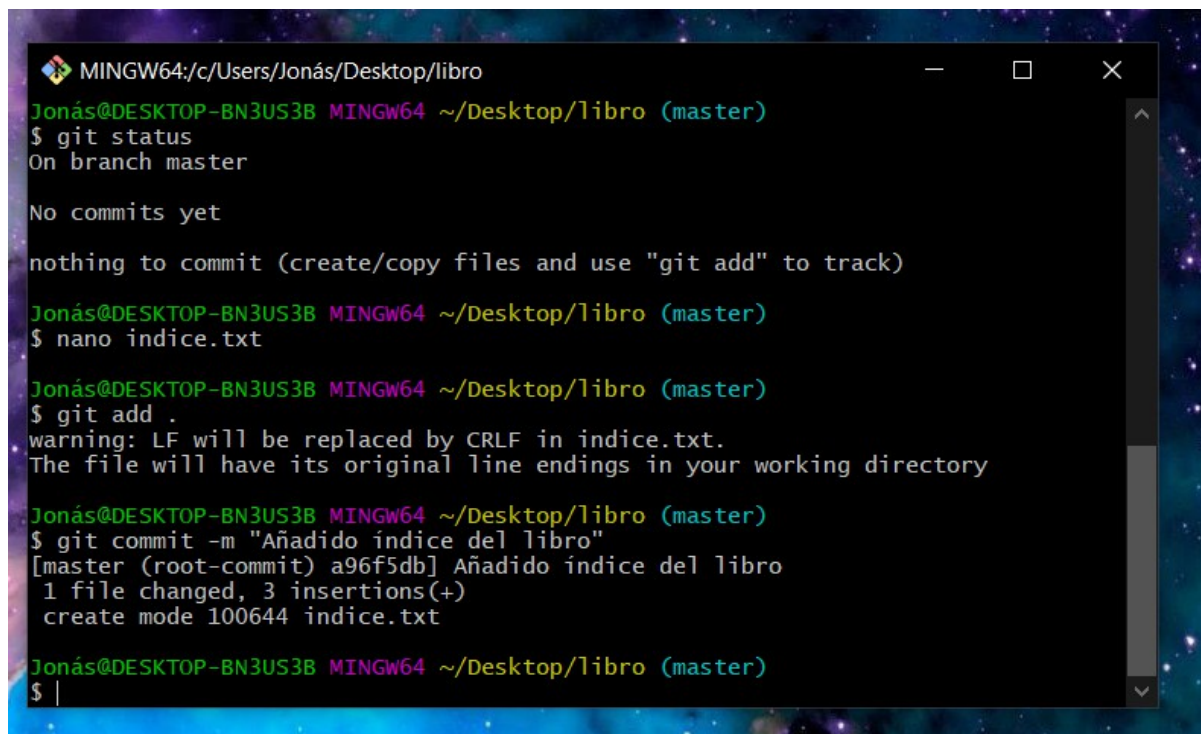
## 3. Crear un fichero indice.txt



```
MINGW64:/c/Users/Jonás/Desktop/libro
GNU nano 5.3 indice.txt Modified
Capítulo 1: Introducción
Capítulo 2: Los tres cerditos
Capítulo 3: Caperucita roja|

^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
```

Realizar un commit con el mensaje "Añadido índice del libro".



```
MINGW64:/c/Users/Jonás/Desktop/libro
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git status
On branch master

No commits yet

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

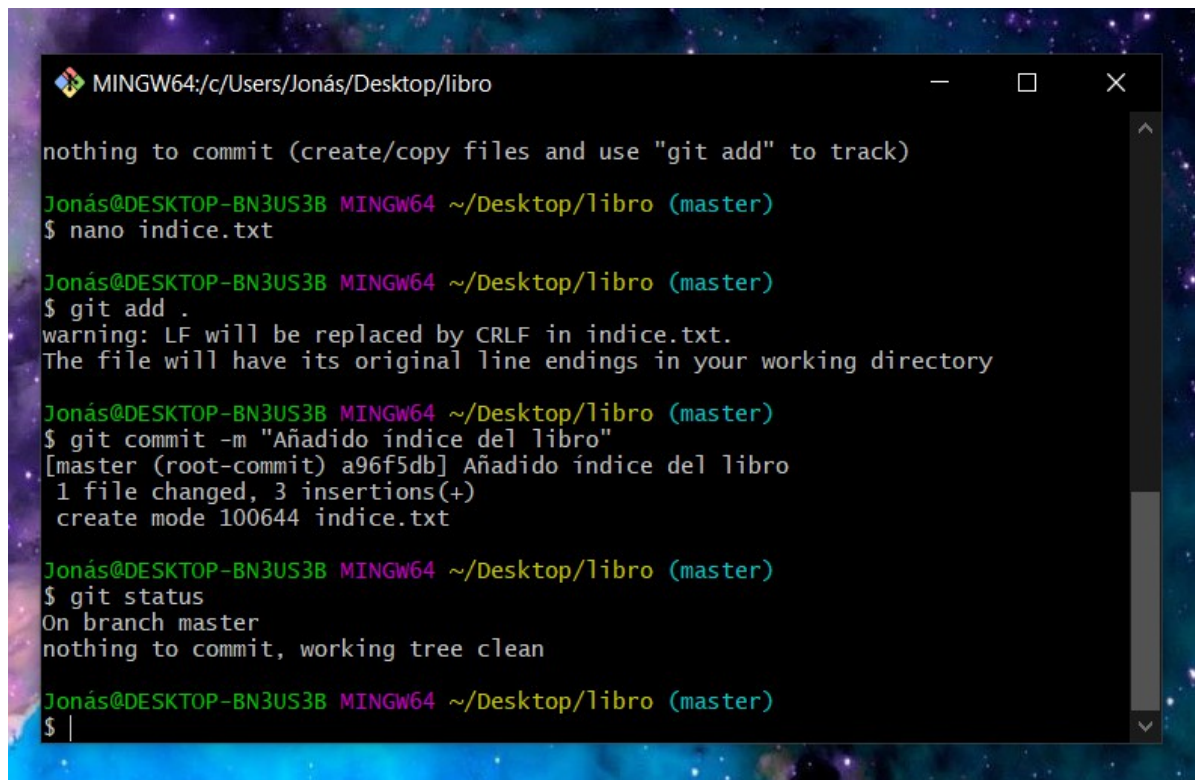
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git add .
warning: LF will be replaced by CRLF in indice.txt.
The file will have its original line endings in your working directory

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git commit -m "Añadido índice del libro"
[master (root-commit) a96f5db] Añadido índice del libro
1 file changed, 3 insertions(+)
create mode 100644 indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ |
```

4. Ver el estado del repositorio.



```
MINGW64:/c/Users/Jonás/Desktop/libro

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

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git add .
warning: LF will be replaced by CRLF in indice.txt.
The file will have its original line endings in your working directory

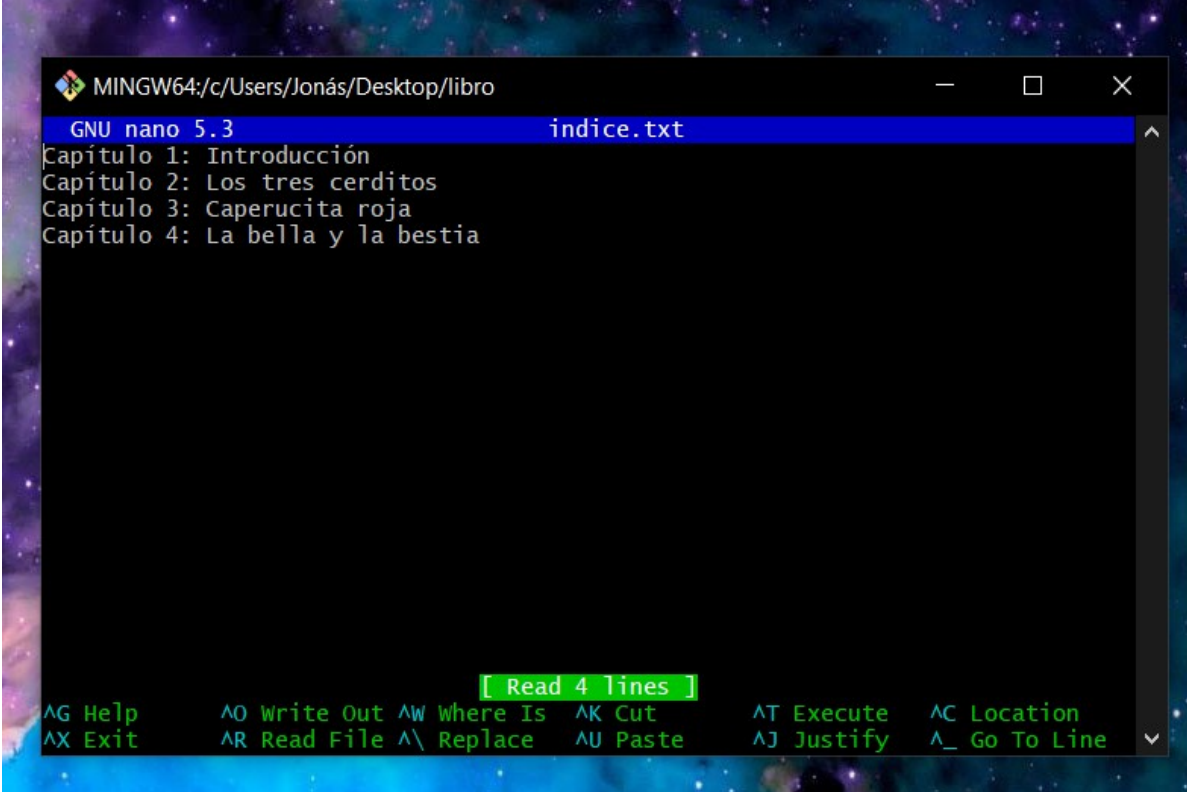
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git commit -m "Añadido índice del libro"
[master (root-commit) a96f5db] Añadido índice del libro
1 file changed, 3 insertions(+)
create mode 100644 indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git status
On branch master
nothing to commit, working tree clean

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ |
```



5. Cambiar el índice.txt para que contenga lo siguiente:

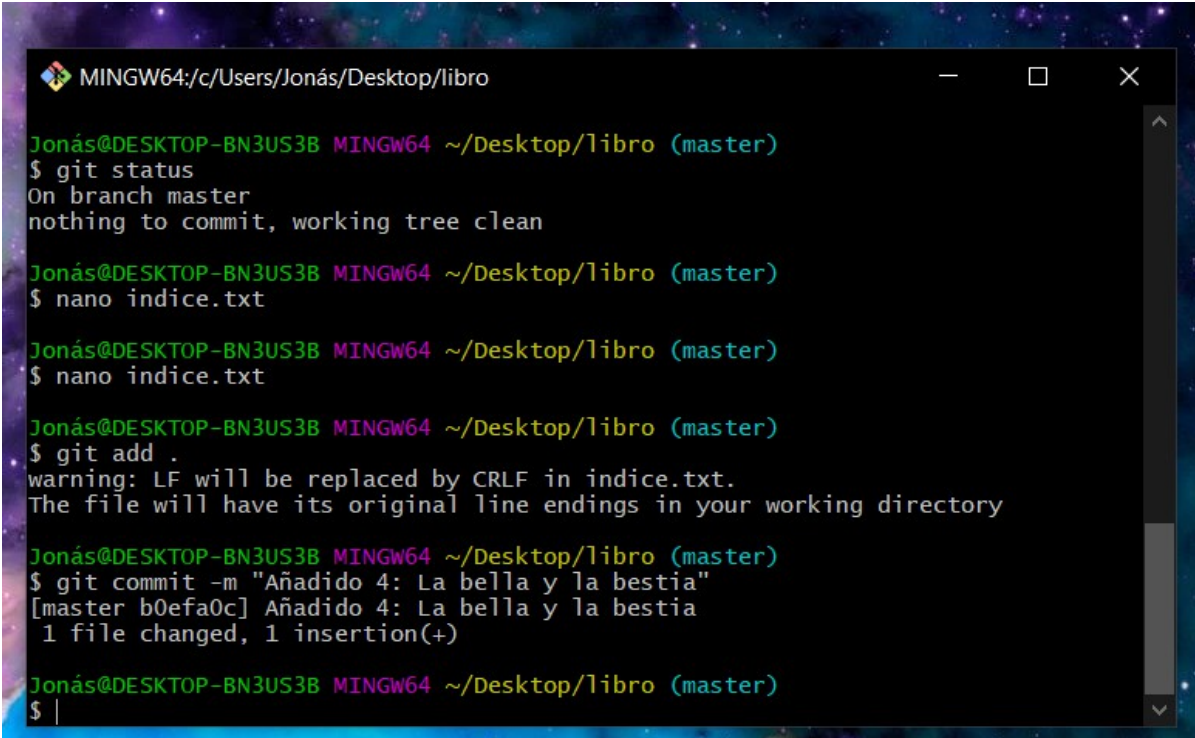


A screenshot of a MINGW64 terminal window with a space-themed background. The window title is 'MINGW64:/c/Users/Jonás/Desktop/libro'. Inside, the GNU nano 5.3 text editor is open, editing a file named 'indice.txt'. The file contains four lines of text: 'Capítulo 1: Introducción', 'Capítulo 2: Los tres cerditos', 'Capítulo 3: Caperucita roja', and 'Capítulo 4: La bella y la bestia'. The bottom status bar shows '[ Read 4 lines ]' and a list of keyboard shortcuts: AG Help, AO Write Out, AW Where Is, AK Cut, AT Execute, AC Location, AX Exit, AR Read File, AL Replace, AU Paste, AJ Justify, and A\_ Go To Line.

```
MINGW64:/c/Users/Jonás/Desktop/libro
GNU nano 5.3 indice.txt
Capítulo 1: Introducción
Capítulo 2: Los tres cerditos
Capítulo 3: Caperucita roja
Capítulo 4: La bella y la bestia

[ Read 4 lines ]
AG Help    AO Write Out AW Where Is  AK Cut     AT Execute  AC Location
AX Exit    AR Read File AL Replace  AU Paste   AJ Justify  A_ Go To Line
```

Hacer un commit de los cambios con el mensaje "Añadido 4: La bella y la bestia".



A screenshot of a MINGW64 terminal window with a space-themed background. The window title is 'MINGW64:/c/Users/Jonás/Desktop/libro'. The terminal shows a series of commands and their outputs: 'git status' returns 'On branch master, nothing to commit, working tree clean'; 'nano indice.txt' is run twice; 'git add .' returns a warning about line endings ('warning: LF will be replaced by CRLF in indice.txt. The file will have its original line endings in your working directory'); and 'git commit -m "Añadido 4: La bella y la bestia"' successfully commits the changes, showing '[master b0efa0c] Añadido 4: La bella y la bestia' and '1 file changed, 1 insertion(+)'.

```
MINGW64:/c/Users/Jonás/Desktop/libro
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git status
On branch master
nothing to commit, working tree clean

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano indice.txt

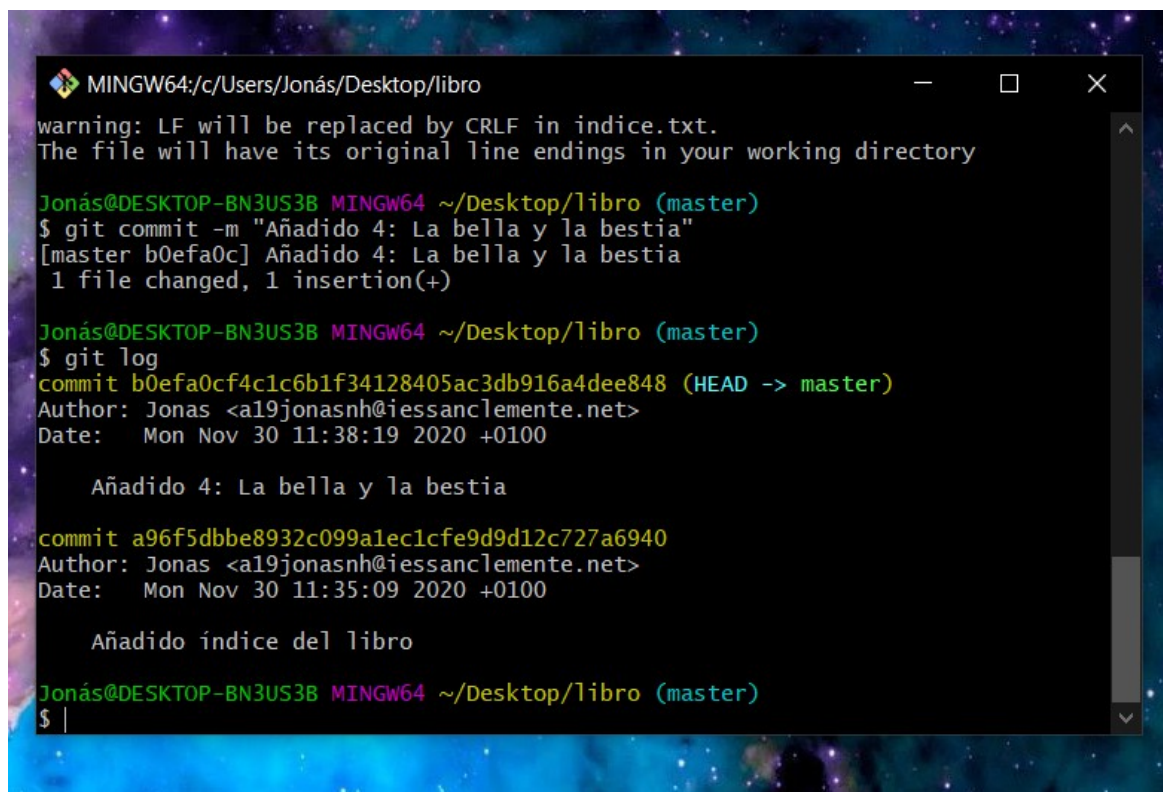
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git add .
warning: LF will be replaced by CRLF in indice.txt.
The file will have its original line endings in your working directory

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git commit -m "Añadido 4: La bella y la bestia"
[master b0efa0c] Añadido 4: La bella y la bestia
1 file changed, 1 insertion(+)

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

## 6. Mostrar el historial de commits del repositorio.



```
MINGW64:/c/Users/Jonás/Desktop/libro
warning: LF will be replaced by CRLF in indice.txt.
The file will have its original line endings in your working directory

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git commit -m "Añadido 4: La bella y la bestia"
[master b0efa0c] Añadido 4: La bella y la bestia
1 file changed, 1 insertion(+)

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git log
commit b0efa0cf4c1c6b1f34128405ac3db916a4dee848 (HEAD -> master)
Author: Jonas <a19jonasnh@iessanclemente.net>
Date: Mon Nov 30 11:38:19 2020 +0100

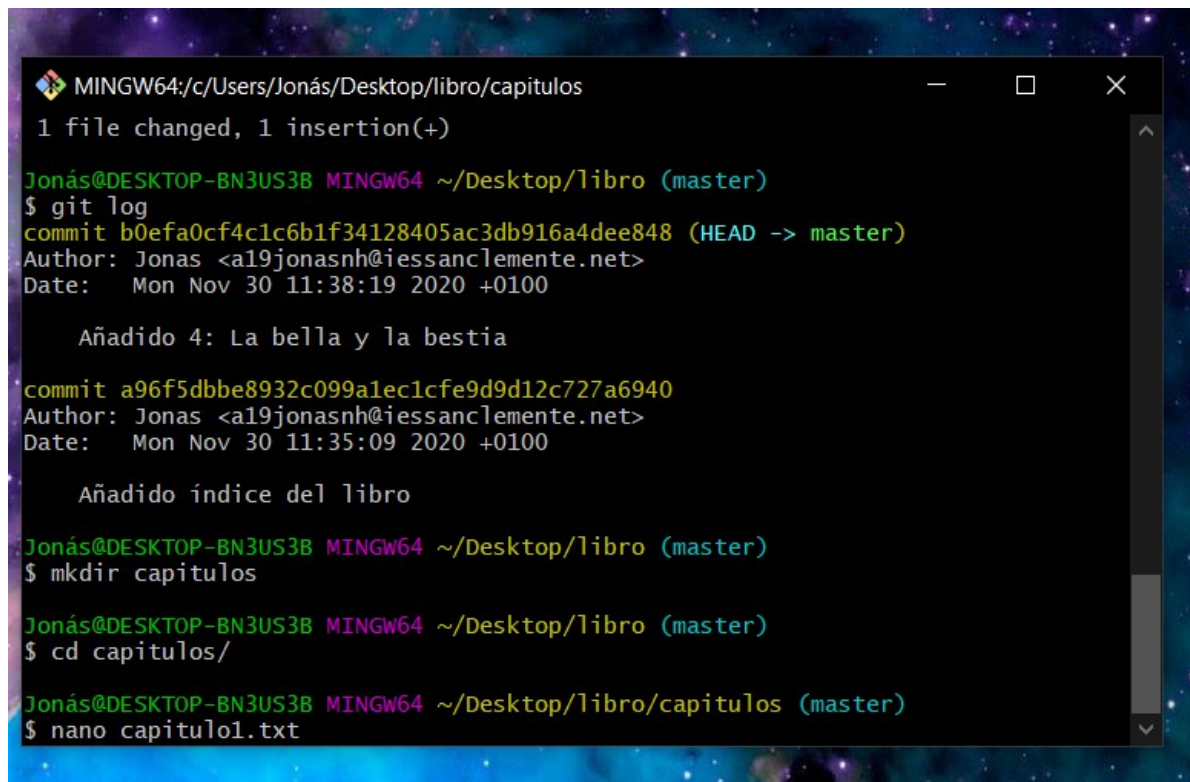
    Añadido 4: La bella y la bestia

commit a96f5dbbe8932c099a1ec1cfe9d9d12c727a6940
Author: Jonas <a19jonasnh@iessanclemente.net>
Date: Mon Nov 30 11:35:09 2020 +0100

    Añadido índice del libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ |
```

## 7. Crear la carpeta capitulos (sin acento) y dentro de ella el fichero capitulo1.txt con el siguiente texto:



```
MINGW64:/c/Users/Jonás/Desktop/libro/capitulos
1 file changed, 1 insertion(+)

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git log
commit b0efa0cf4c1c6b1f34128405ac3db916a4dee848 (HEAD -> master)
Author: Jonas <a19jonasnh@iessanclemente.net>
Date: Mon Nov 30 11:38:19 2020 +0100

    Añadido 4: La bella y la bestia

commit a96f5dbbe8932c099a1ec1cfe9d9d12c727a6940
Author: Jonas <a19jonasnh@iessanclemente.net>
Date: Mon Nov 30 11:35:09 2020 +0100

    Añadido índice del libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ mkdir capitulos

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ cd capitulos/

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro/capitulos (master)
$ nano capitulo1.txt
```

Hacer un commit con el mensaje "Añadido capítulo 1"

```
MINGW64:/c/Users/Jonás/Desktop/libro/capitulos
Añadido índice del libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ mkdir capitulos

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ cd capitulos/

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro/capitulos (master)
$ nano capítulo1.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro/capitulos (master)
$ git add .
warning: LF will be replaced by CRLF in capitulos/capítulo1.txt.
The file will have its original line endings in your working directory

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro/capitulos (master)
$ git commit -m "Añadido capítulo 1"
[master e5e4754] Añadido capítulo 1
1 file changed, 1 insertion(+)
create mode 100644 capitulos/capítulo1.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro/capitulos (master)
$ |
```

8. Volver a mostrar el historial de cambios.

```
MINGW64:/c/Users/Jonás/Desktop/libro/capitulos
create mode 100644 capitulos/capítulo1.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro/capitulos (master)
$ git log
commit e5e47545b1f8a8918719a679869f08dec845cd7b (HEAD -> master)
Author: Jonas <a19jonasnh@iessanclemente.net>
Date: Mon Nov 30 11:41:48 2020 +0100

    Añadido capítulo 1

commit b0efa0cf4c1c6b1f34128405ac3db916a4dee848
Author: Jonas <a19jonasnh@iessanclemente.net>
Date: Mon Nov 30 11:38:19 2020 +0100

    Añadido 4: La bella y la bestia

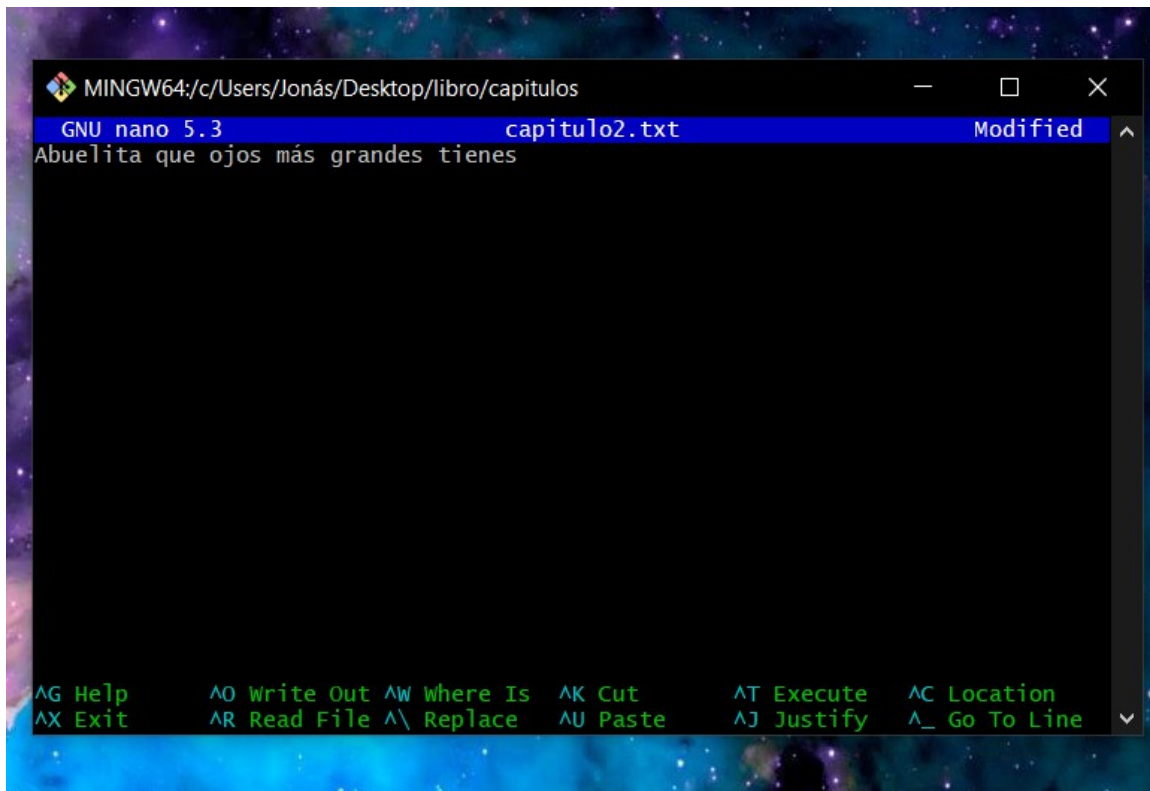
commit a96f5dbbe8932c099a1ec1cfe9d9d12c727a6940
Author: Jonas <a19jonasnh@iessanclemente.net>
Date: Mon Nov 30 11:35:09 2020 +0100

    Añadido índice del libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro/capitulos (master)
$
```



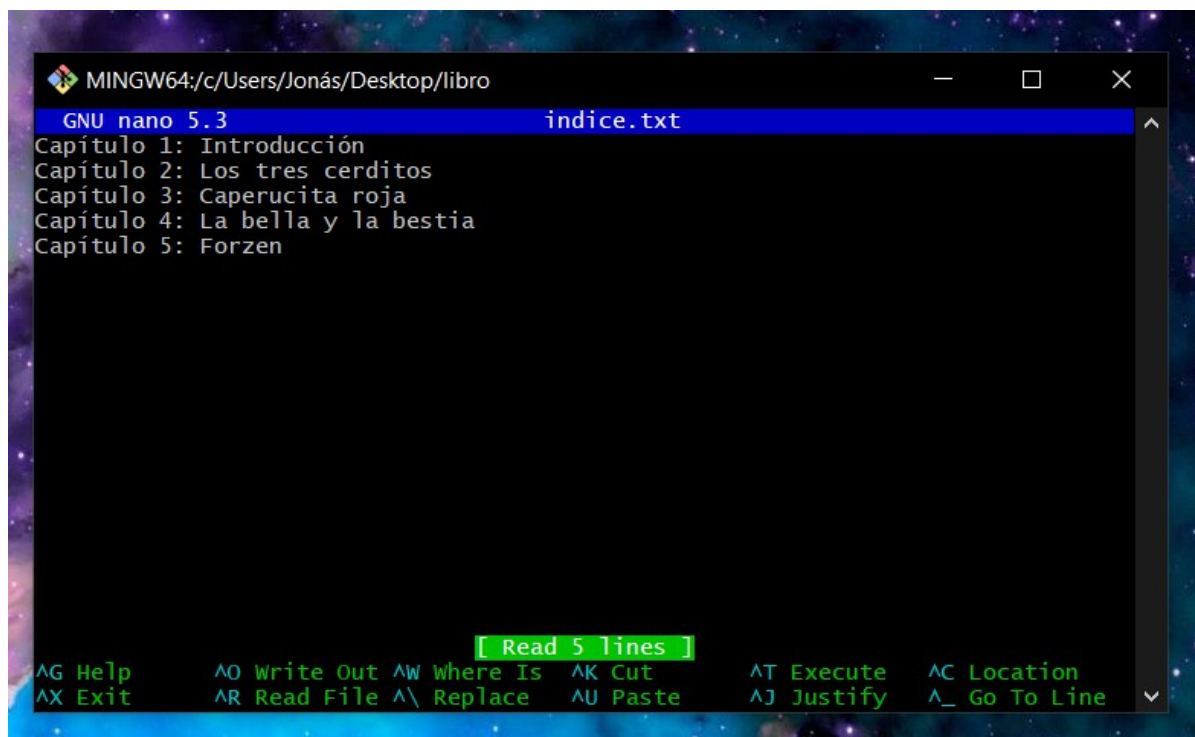
9. Crear el fichero capitulo2.txt en la carpeta capitulos con el siguiente texto:



```
MINGW64:/c/Users/Jonás/Desktop/libro/capitulos
GNU nano 5.3 capitulo2.txt Modified
Abuelita que ojos más grandes tienes

^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
```

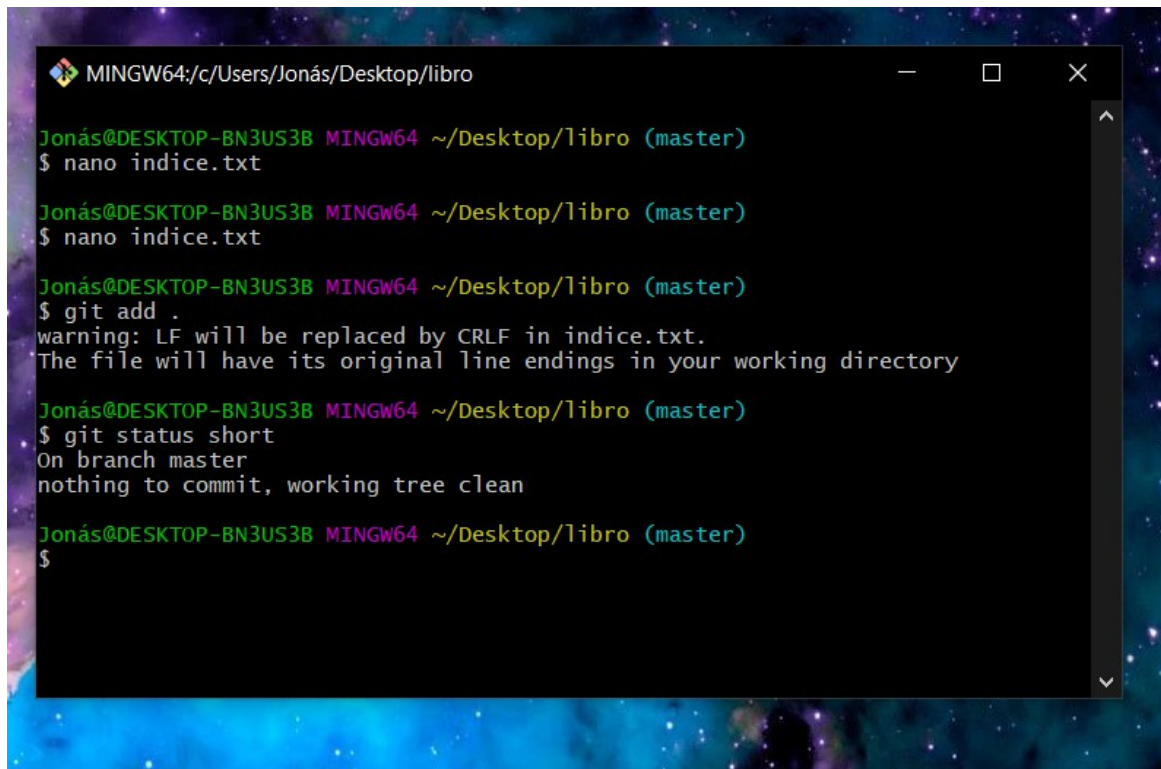
10. Modificar el índice.txt añadiendo "Capítulo 5: Forzen"



```
MINGW64:/c/Users/Jonás/Desktop/libro
GNU nano 5.3 indice.txt
Capítulo 1: Introducción
Capítulo 2: Los tres cerditos
Capítulo 3: Caperucita roja
Capítulo 4: La bella y la bestia
Capítulo 5: Forzen

[ Read 5 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
```

11. Ver el estado del repositorio de forma abreviada e indicar qué significa cada letra



```
MINGW64:/c/Users/Jonás/Desktop/libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git add .
warning: LF will be replaced by CRLF in indice.txt.
The file will have its original line endings in your working directory

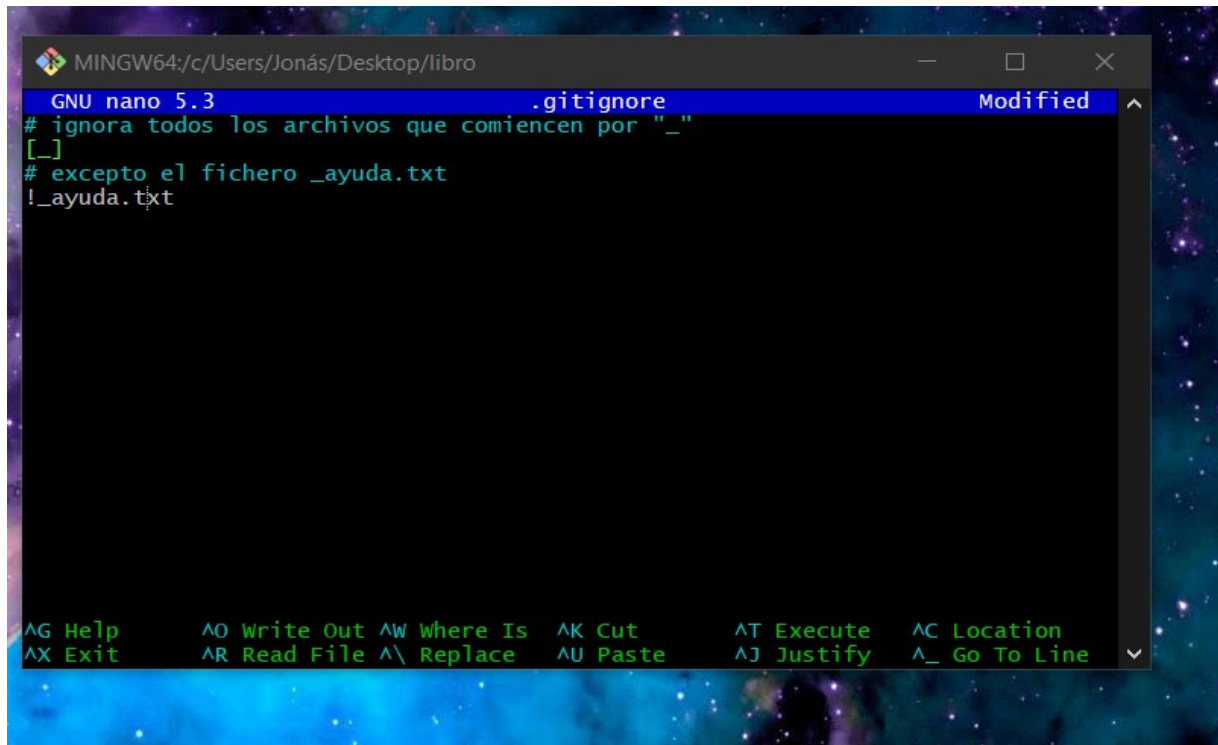
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git status short
On branch master
nothing to commit, working tree clean

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

Hice un git add antes por eso ya no aparece ninguna letra. Pero podría aparcer una A verde con una M roja que es que el archivo esta preparado y modificado. Solo la A verde que significa que esta preparado o ?? que no está rastreado.



12. Modificar el fichero para que se ignoren todos aquellos ficheros que comiencen por \_ (barrabaja) a excepción del fichero \_ayuda.txt

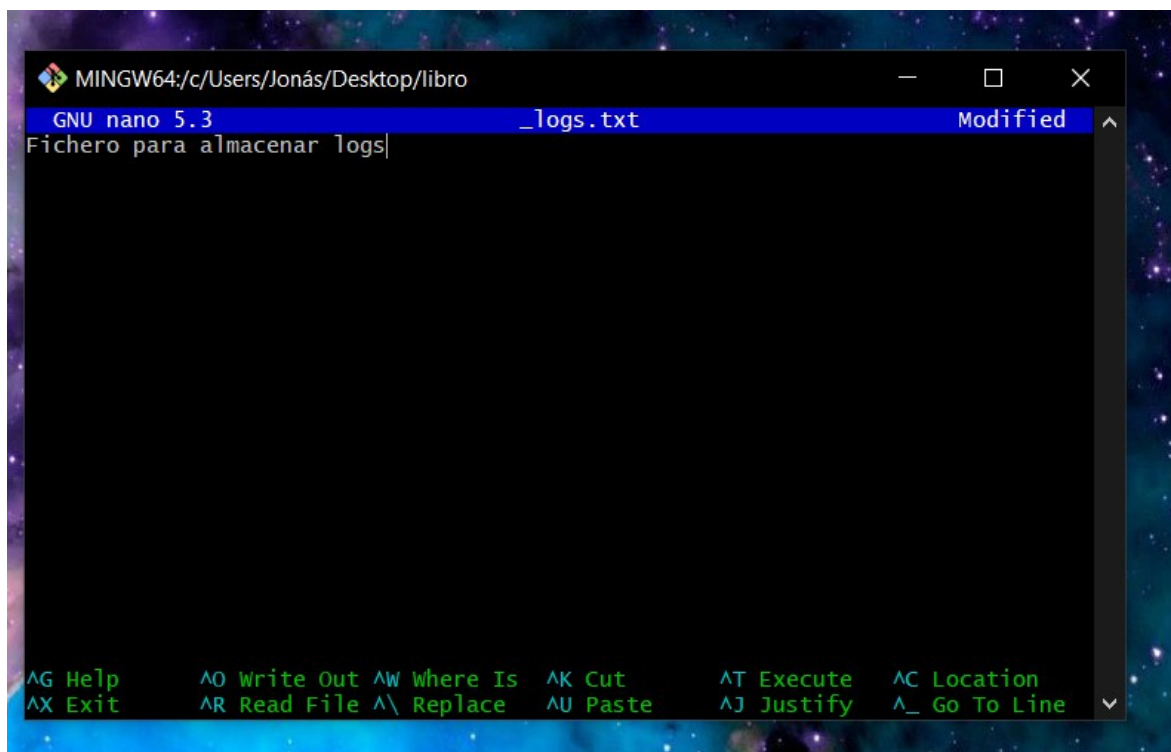


A screenshot of a terminal window running the GNU nano 5.3 text editor. The window title is 'MINGW64:/c/Users/Jonás/Desktop/libro'. The editor is editing a file named '.gitignore'. The content of the file is: '# ignora todos los archivos que comiencen por "\_"', '[\_]', '# excepto el fichero \_ayuda.txt', and '!\_ayuda.txt'. The status bar at the bottom shows various keyboard shortcuts for nano, such as ^G Help, ^O Write Out, ^W Where Is, ^K Cut, ^T Execute, ^C Location, ^X Exit, ^R Read File, ^\ Replace, ^U Paste, ^J Justify, and ^\_ Go To Line.

```
MINGW64:/c/Users/Jonás/Desktop/libro
GNU nano 5.3 .gitignore Modified
# ignora todos los archivos que comiencen por "_"
[_]
# excepto el fichero _ayuda.txt
!_ayuda.txt

^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
```

13. Crear un fichero \_logs.txt con el siguiente contenido:

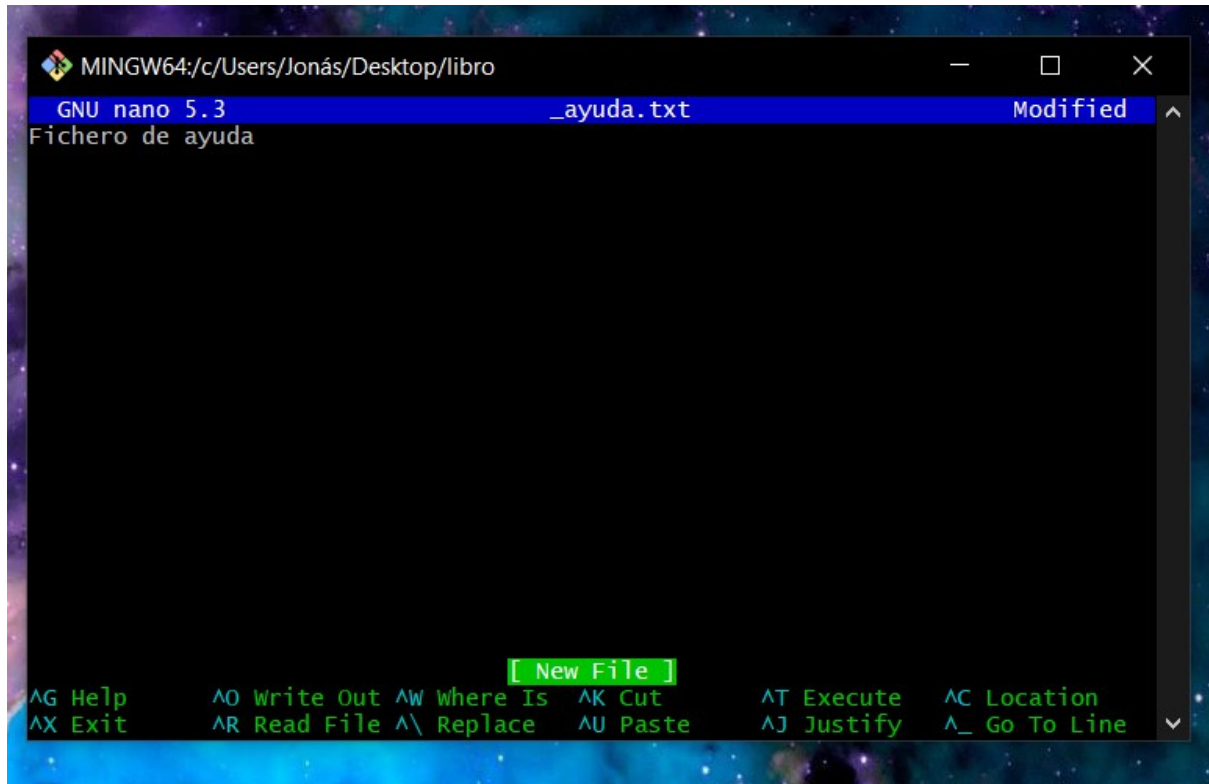


A screenshot of a terminal window running the GNU nano 5.3 text editor. The window title is 'MINGW64:/c/Users/Jonás/Desktop/libro'. The editor is editing a file named '\_logs.txt'. The content of the file is 'Fichero para almacenar logs'. The status bar at the bottom shows various keyboard shortcuts for nano, such as ^G Help, ^O Write Out, ^W Where Is, ^K Cut, ^T Execute, ^C Location, ^X Exit, ^R Read File, ^\ Replace, ^U Paste, ^J Justify, and ^\_ Go To Line.

```
MINGW64:/c/Users/Jonás/Desktop/libro
GNU nano 5.3 _logs.txt Modified
Fichero para almacenar logs|

^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
```

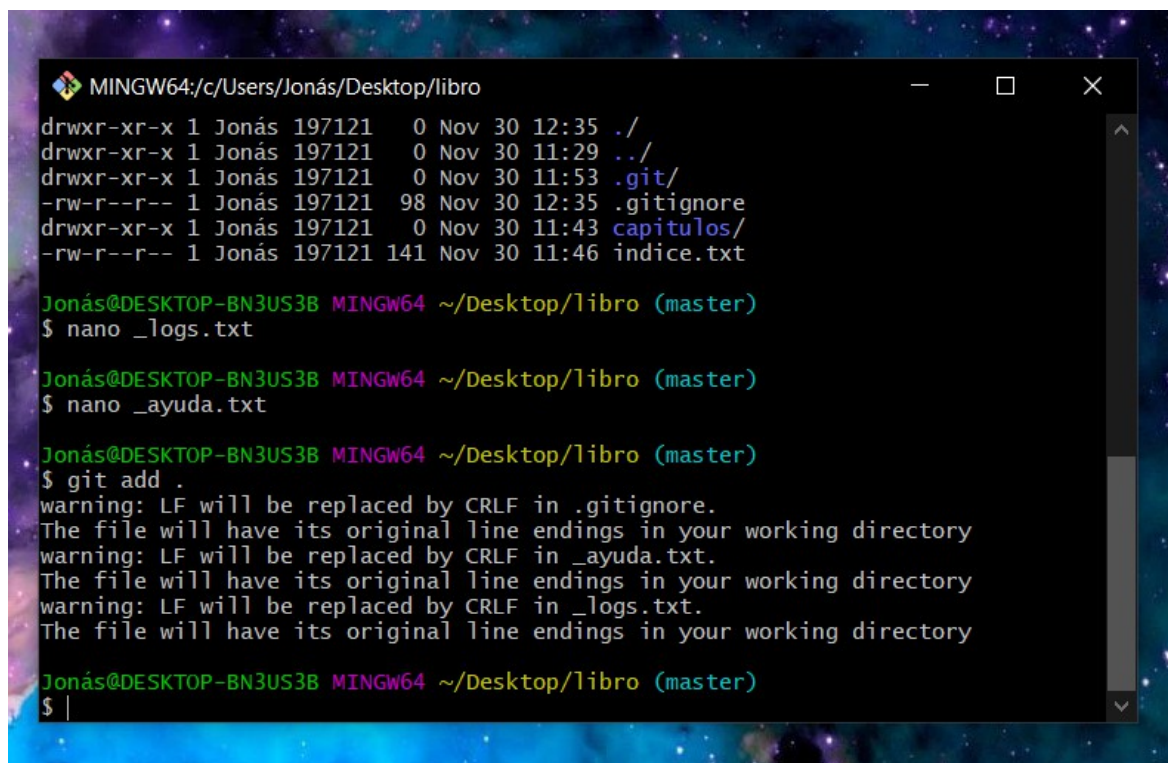
14. Crear un fichero `_ayuda.txt` con el siguiente contenido:



```
MINGW64:/c:/Users/Jonás/Desktop/libro
GNU nano 5.3 _ayuda.txt Modified
Fichero de ayuda

[ New File ]
^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
```

15. Preparar todo con `git add .`



```
MINGW64:/c:/Users/Jonás/Desktop/libro
drwxr-xr-x 1 Jonás 197121 0 Nov 30 12:35 ./
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:29 ../
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:53 .git/
-rw-r--r-- 1 Jonás 197121 98 Nov 30 12:35 .gitignore
drwxr-xr-x 1 Jonás 197121 0 Nov 30 11:43 capitulos/
-rw-r--r-- 1 Jonás 197121 141 Nov 30 11:46 indice.txt

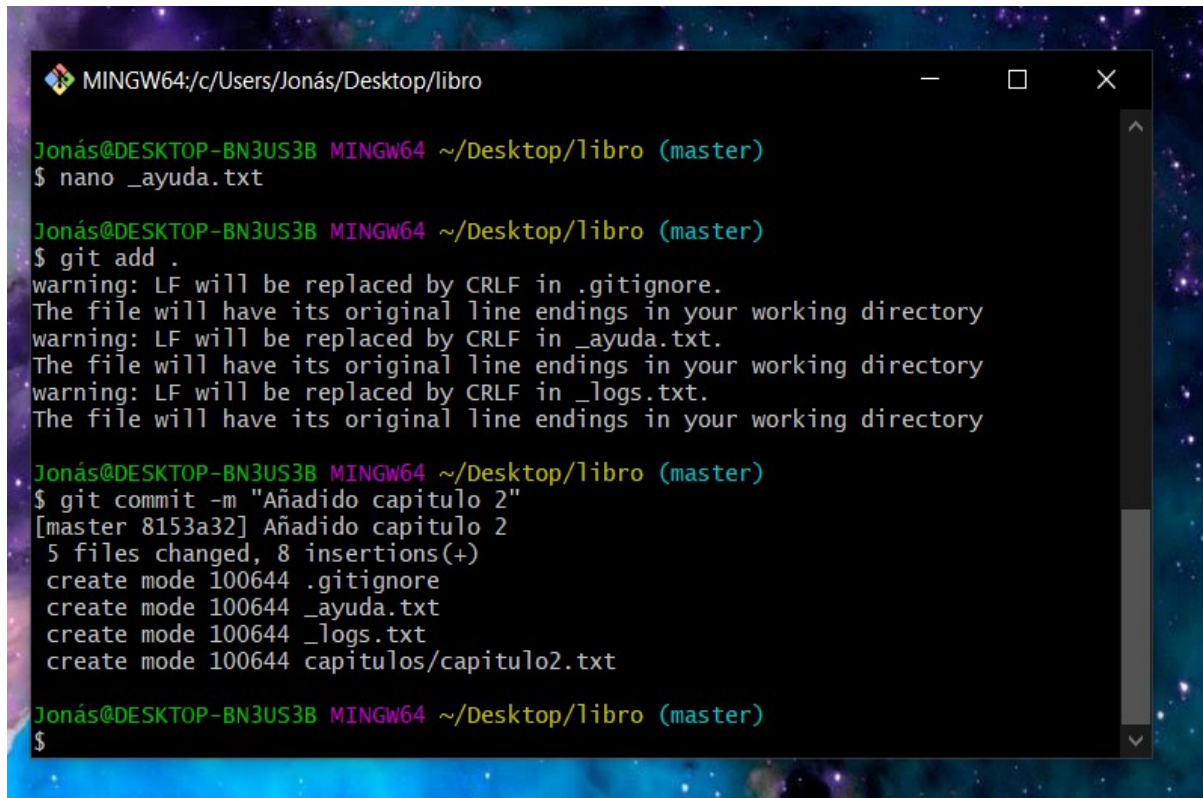
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano _logs.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano _ayuda.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git add .
warning: LF will be replaced by CRLF in .gitignore.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in _ayuda.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in _logs.txt.
The file will have its original line endings in your working directory

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ |
```

16. Hacer un commit de los cambios con el mensaje "Añadido capítulo 2"



```
MINGW64:/c/Users/Jonás/Desktop/libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ nano _ayuda.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git add .
warning: LF will be replaced by CRLF in .gitignore.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in _ayuda.txt.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in _logs.txt.
The file will have its original line endings in your working directory

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git commit -m "Añadido capítulo 2"
[master 8153a32] Añadido capítulo 2
5 files changed, 8 insertions(+)
create mode 100644 .gitignore
create mode 100644 _ayuda.txt
create mode 100644 _logs.txt
create mode 100644 capitulos/capitulo2.txt

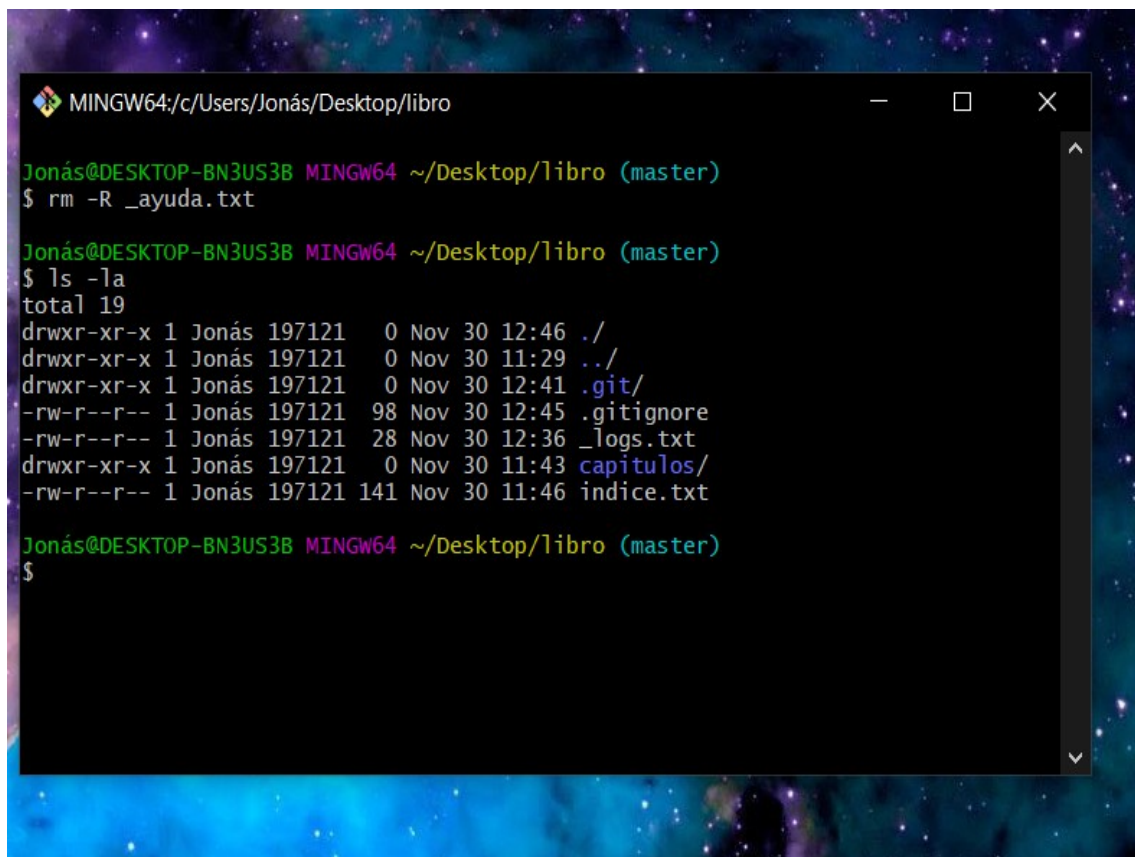
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

17. Comprobar/explicar qué se sube al repositorio.

Se sube el archivo .gitignore con las excepciones que hemos añadido. Los nuevos archivos \_ayuda.txt y \_logs.txt y el capitulo2.txt de la carpeta capitulos que también fue creado.



18. Elimina del repositorio el fichero \_ayuda.txt



A terminal window titled 'MINGW64:/c/Users/Jonás/Desktop/libro' with standard window controls. The prompt is 'Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)'. The user enters '\$ rm -R \_ayuda.txt'. The prompt repeats. The user enters '\$ ls -la'. The output shows a directory listing with files: ./, ../, .git/, .gitignore, \_logs.txt, capitulos/, and indice.txt. The prompt repeats. The user enters '\$'.

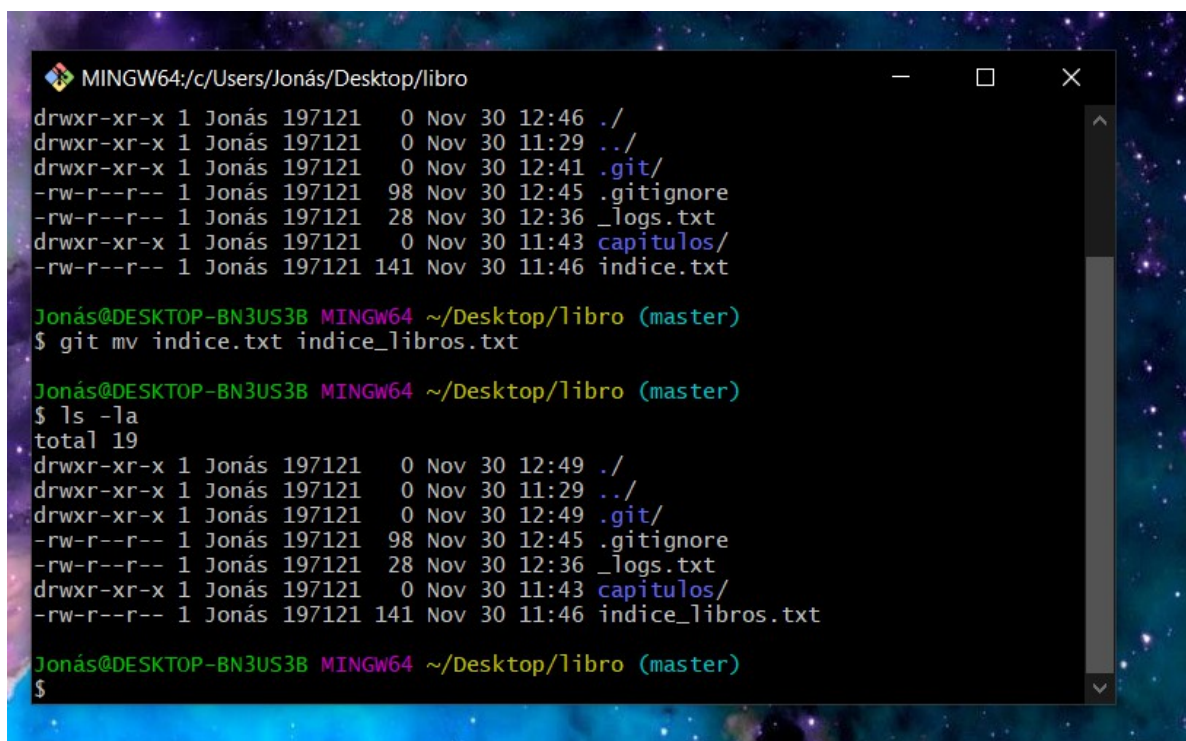
```
MINGW64:/c/Users/Jonás/Desktop/libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ rm -R _ayuda.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ ls -la
total 19
drwxr-xr-x 1 Jonás 197121  0 Nov 30 12:46 ./
drwxr-xr-x 1 Jonás 197121  0 Nov 30 11:29 ../
drwxr-xr-x 1 Jonás 197121  0 Nov 30 12:41 .git/
-rw-r--r-- 1 Jonás 197121 98 Nov 30 12:45 .gitignore
-rw-r--r-- 1 Jonás 197121 28 Nov 30 12:36 _logs.txt
drwxr-xr-x 1 Jonás 197121  0 Nov 30 11:43 capitulos/
-rw-r--r-- 1 Jonás 197121 141 Nov 30 11:46 indice.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

19. Cambia el nombre del fichero indice.txt por indice\_libros.txt y sube los cambios



A terminal window titled 'MINGW64:/c/Users/Jonás/Desktop/libro' with standard window controls. The prompt is 'Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)'. The user enters '\$ git mv indice.txt indice\_libros.txt'. The prompt repeats. The user enters '\$ ls -la'. The output shows a directory listing with files: ./, ../, .git/, .gitignore, \_logs.txt, capitulos/, and indice\_libros.txt. The prompt repeats. The user enters '\$'.

```
MINGW64:/c/Users/Jonás/Desktop/libro

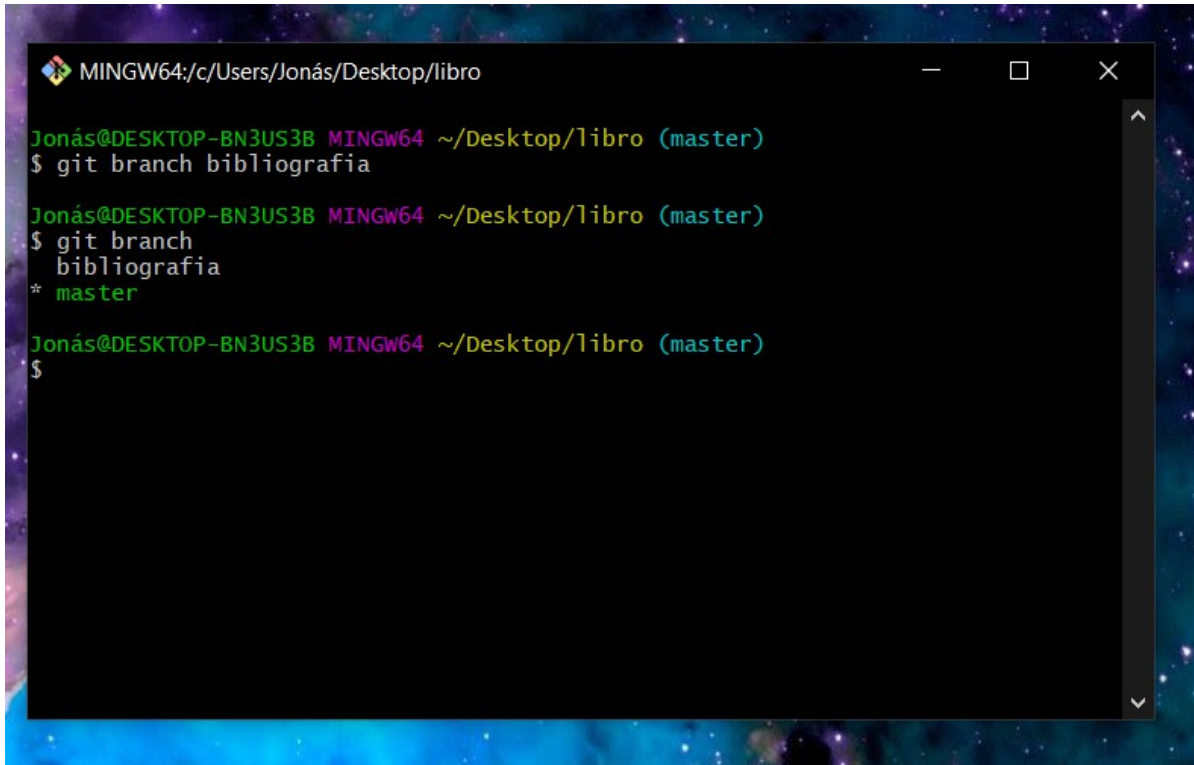
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git mv indice.txt indice_libros.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ ls -la
total 19
drwxr-xr-x 1 Jonás 197121  0 Nov 30 12:49 ./
drwxr-xr-x 1 Jonás 197121  0 Nov 30 11:29 ../
drwxr-xr-x 1 Jonás 197121  0 Nov 30 12:49 .git/
-rw-r--r-- 1 Jonás 197121 98 Nov 30 12:45 .gitignore
-rw-r--r-- 1 Jonás 197121 28 Nov 30 12:36 _logs.txt
drwxr-xr-x 1 Jonás 197121  0 Nov 30 11:43 capitulos/
-rw-r--r-- 1 Jonás 197121 141 Nov 30 11:46 indice_libros.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

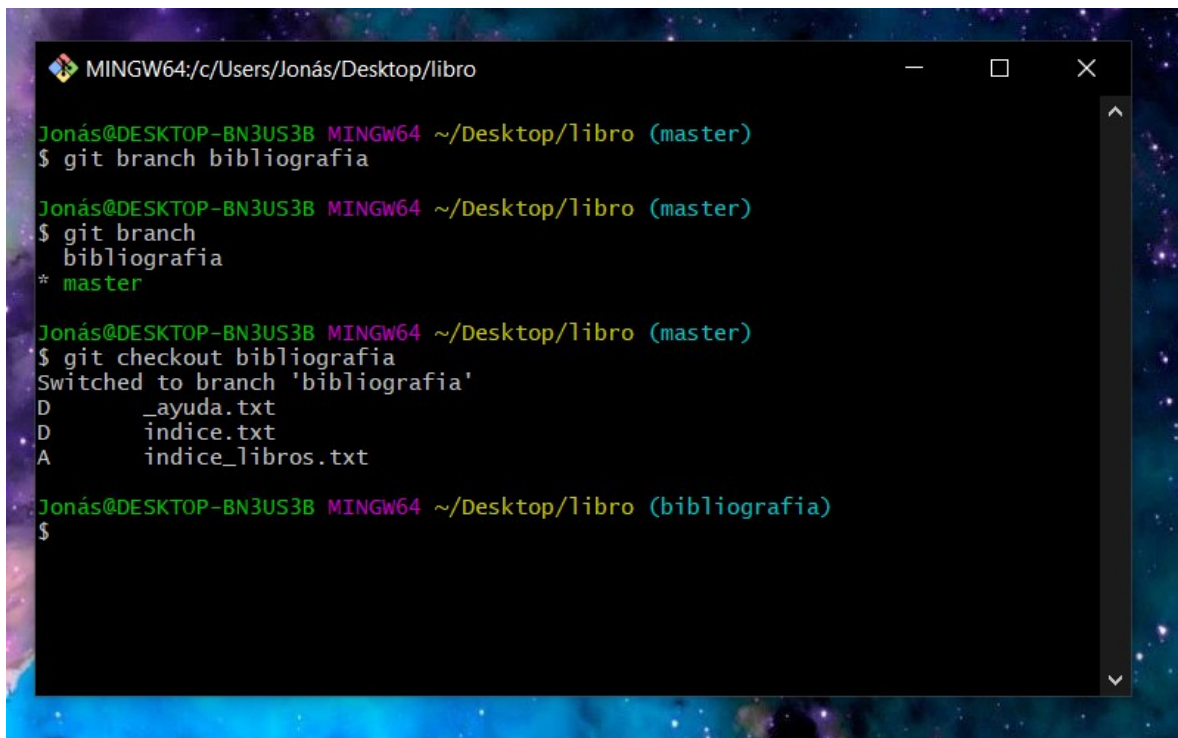
# Ramas

1. Crea una nueva rama bibliografía y muestra las ramas del repositorio.

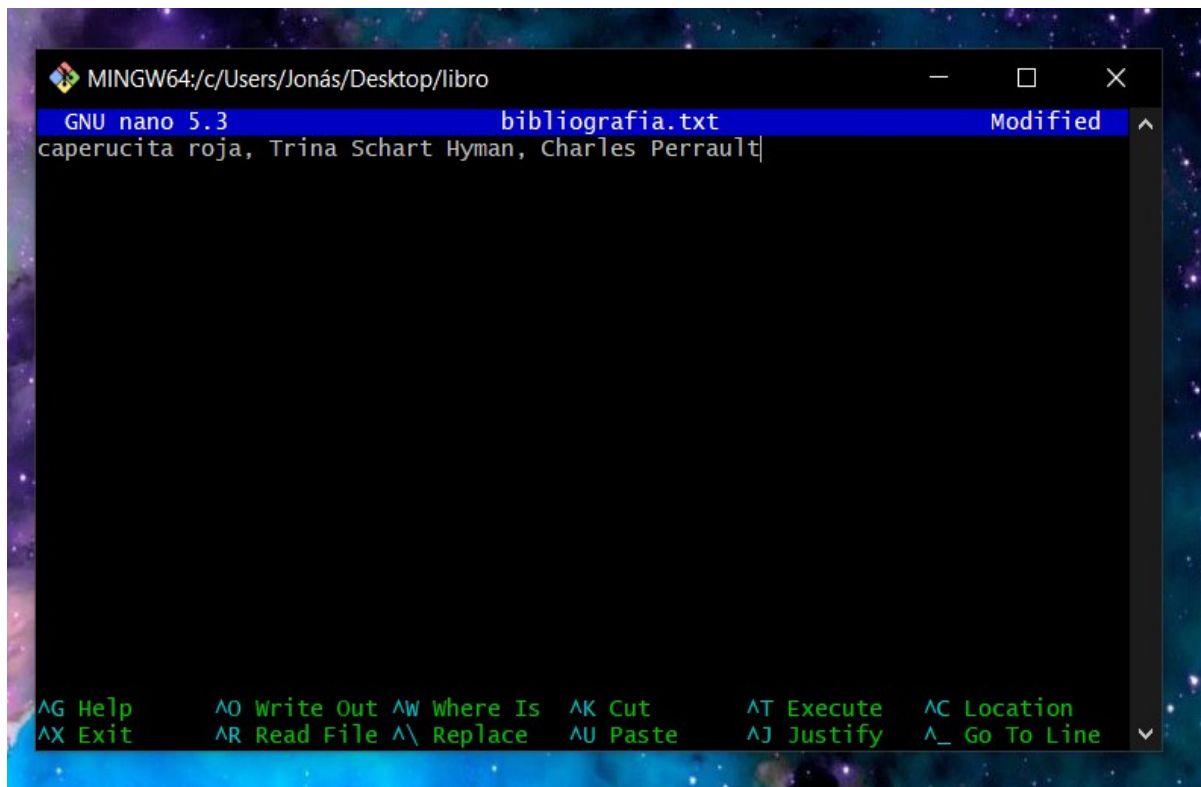
A terminal window titled 'MINGW64:/c/Users/Jonás/Desktop/libro' with standard window controls. The prompt is 'Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)'. The user enters '\$ git branch bibliografía'. The prompt repeats, and the user enters '\$ git branch bibliografía'. The output shows '\* master' with a green asterisk. The prompt repeats again, and the user enters '\$'.

```
MINGW64:/c/Users/Jonás/Desktop/libro
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git branch bibliografía
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git branch
  bibliografía
* master
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

2. (Optativo) Cambia a la rama bibliografía y crea el fichero bibliografía.txt y añade la siguiente referencia:

A terminal window titled 'MINGW64:/c/Users/Jonás/Desktop/libro' with standard window controls. The prompt is 'Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)'. The user enters '\$ git branch bibliografía'. The prompt repeats, and the user enters '\$ git branch bibliografía'. The output shows '\* master' with a green asterisk. The prompt repeats again, and the user enters '\$ git checkout bibliografía'. The output shows 'Switched to branch 'bibliografía'' followed by a diff: 'D \_ayuda.txt', 'D indice.txt', and 'A indice\_libros.txt'. The prompt repeats, and the user enters '\$'.

```
MINGW64:/c/Users/Jonás/Desktop/libro
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git branch bibliografía
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git branch
  bibliografía
* master
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git checkout bibliografía
Switched to branch 'bibliografía'
D    _ayuda.txt
D    indice.txt
A    indice_libros.txt
Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (bibliografía)
$
```

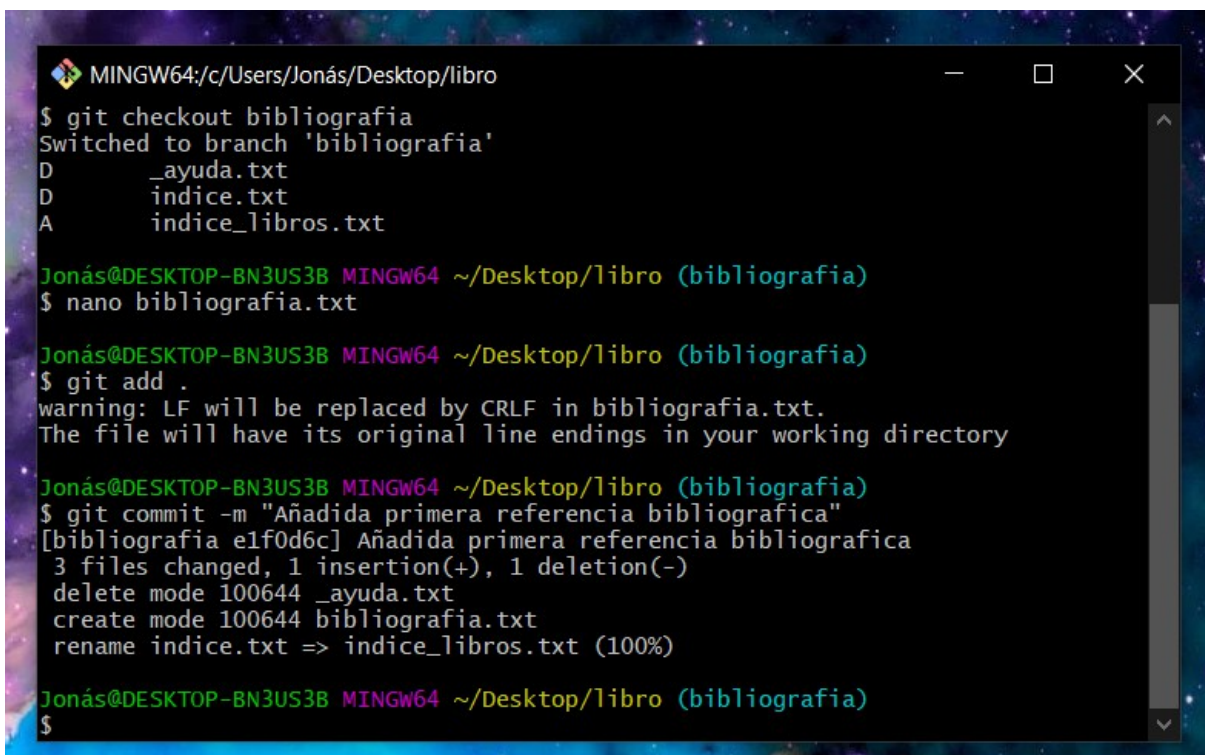


A screenshot of a MINGW64 terminal window. The title bar shows the path 'MINGW64:/c/Users/Jonás/Desktop/libro'. The terminal displays the GNU nano 5.3 text editor editing a file named 'bibliografia.txt'. The file content is 'caperucita roja, Trina Schart Hyman, Charles Perrault'. The bottom status bar shows various keyboard shortcuts for nano, such as ^G Help, ^O Write Out, ^W Where Is, ^K Cut, ^T Execute, ^C Location, ^X Exit, ^R Read File, ^\ Replace, ^U Paste, ^J Justify, and ^\_ Go To Line.

```
MINGW64:/c/Users/Jonás/Desktop/libro
GNU nano 5.3 bibliografia.txt Modified
caperucita roja, Trina Schart Hyman, Charles Perrault

^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
```

Comitea los cambios con el mensaje "Añadida primera referencia bibliográfica".



A screenshot of a MINGW64 terminal window showing a series of git commands and their outputs. The user switches to the 'bibliografia' branch, edits 'bibliografia.txt' with nano, adds the changes, and commits them with the message 'Añadida primera referencia bibliografica'. The commit output shows that 3 files were changed: 1 insertion (+) and 1 deletion (-). Specifically, '\_ayuda.txt' was deleted, 'bibliografia.txt' was created, and 'indice.txt' was renamed to 'indice\_libros.txt'.

```
MINGW64:/c/Users/Jonás/Desktop/libro
$ git checkout bibliografia
Switched to branch 'bibliografia'
D    _ayuda.txt
D    indice.txt
A    indice_libros.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (bibliografia)
$ nano bibliografia.txt

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (bibliografia)
$ git add .
warning: LF will be replaced by CRLF in bibliografia.txt.
The file will have its original line endings in your working directory

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (bibliografia)
$ git commit -m "Añadida primera referencia bibliografica"
[bibliografia e1f0d6c] Añadida primera referencia bibliografica
3 files changed, 1 insertion(+), 1 deletion(-)
delete mode 100644 _ayuda.txt
create mode 100644 bibliografia.txt
rename indice.txt => indice_libros.txt (100%)

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (bibliografia)
$
```



Fusionar o mergear la rama bibliografía con la rama master y eliminar la rama bibliografía.

```
MINGW64:/c/Users/Jonás/Desktop/libro

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (bibliografia)
$ git checkout master
Switched to branch 'master'

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git merge bibliografia
Updating 8153a32..elf0d6c
Fast-forward
 _ayuda.txt           | 1 -
 bibliografia.txt     | 1 +
 indice.txt => indice_libros.txt | 0
3 files changed, 1 insertion(+), 1 deletion(-)
delete mode 100644 _ayuda.txt
create mode 100644 bibliografia.txt
rename indice.txt => indice_libros.txt (100%)

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ |
```

```
MINGW64:/c/Users/Jonás/Desktop/libro

Switched to branch 'master'

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git merge bibliografia
Updating 8153a32..elf0d6c
Fast-forward
 _ayuda.txt           | 1 -
 bibliografia.txt     | 1 +
 indice.txt => indice_libros.txt | 0
3 files changed, 1 insertion(+), 1 deletion(-)
delete mode 100644 _ayuda.txt
create mode 100644 bibliografia.txt
rename indice.txt => indice_libros.txt (100%)

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git branch -d bibliografia
Deleted branch bibliografia (was elf0d6c).

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$ git branch
* master

Jonás@DESKTOP-BN3US3B MINGW64 ~/Desktop/libro (master)
$
```

## Repositorios Remotos

1. Sube todos los cambios a un repositorio remoto con el nombre (Boletin Git). Sube también el enunciado y el documento con las soluciones. Puedes crearlo en bitbucket o en github. Ponlo público y comparte laURL.