Quiero recalcar que el nombre de usuario de mi ordenador se llama "migue", porque mi ordenador está a nombre de mi padre, quiero decir que todo lo he hecho yo\*

C:\Users\migue>moises sala sanchez - git

## **FUNDAMENTOS DE GIT I**

1

Añadimos el comando git -version

```
C:\Users\migue>git --version
git version 2.47.0.windows.1
```

2.

Añadimos el comando git --list

```
C:\Users\migue>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.svmlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=Moises Sala
user.email=moisessalasanchez@gmail.com
core.editor=notepad
```

3.

a) git init

```
C:\Users\migue\OneDrive\Escritorio\S1R1>git init
Initialized empty Git repository in C:/Users/migue/OneDrive/Escritorio/S1R1/.git/
```

```
b)
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "Don quijote" > libros.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "el señor de los anillos" >> libros.txt
 C:\Users\migue\OneDrive\Escritorio\S1R1>echo "Vikingos" >> libros.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>git commit -m "añadir tres titulos de libros"
[master (root-commit) d770fe5] añadir tres titulos de libros
1 file changed, 3 insertions(+)
create mode 100644 libros.txt
d)
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "geronimo stilton" >> libros.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "lupin" >> libros.txt
e)
C:\Users\migue\OneDrive\Escritorio\S1R1>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)
no changes added to commit (use "git add" and/or "git commit -a")
C:\Users\migue\OneDrive\Escritorio\S1R1>git add .
C:\Users\migue\OneDrive\Escritorio\S1R1>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
         modified:
C:\Users\migue\OneDrive\Escritorio\S1R1>git commit -m "todos los libros"
[master 522937f] todos los libros
 1 file changed, 2 insertions(+)
f)
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "Guerra Mundial Z" > peliculas.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "Buscando a Nemo" >> peliculas.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "8 millas" >> peliculas.txt
```

```
g)
C:\Users\migue\OneDrive\Escritorio\S1R1>git add peliculas.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>git status
On branch master
Changes to be committed:
   (use "git restore --staged <file>..." to unstage)
          new file: peliculas.txt
h)
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "pasta" > comidas.txt
 C:\Users\migue\OneDrive\Escritorio\S1R1>echo "ensalada" >> comidas.txt
 C:\Users\migue\OneDrive\Escritorio\S1R1>echo "hamgurguesa" >> comidas.txt
i)
C:\Users\migue\OneDrive\Escritorio\S1R1>git add peliculas.txt comidas.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>git status
On branch master
Changes to be committed:
   (use "git restore --staged <file>..." to unstage)
          new file: comidas.txt
          new file:
                      peliculas.txt
::\Users\migue\OneDrive\Escritorio\S1R1>git commit -m "Añadido comidas.txt y peliculas.txt
[master 8b66dc7] Añadido comidas.txt y peliculas.txt
2 files changed, 6 insertions(+)
create mode 100644 comidas.txt
create mode 100644 peliculas.txt
j)
                                               Х
 Eliminar archivo
      ¿Está seguro de que desea mover este archivo a la Papelera de
      reciclaje?
                  comidas.txt
                  Tipo: Documento de texto
```

Tamaño: 39 bytes

Fecha de modificación: 09/10/2024 13:08

Nο

```
k)
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "harry potter y la piedra filosofal" >> peliculas.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "Five nights and freddys" >> peliculas.txt
I)
C:\Users\migue\OneDrive\Escritorio\S1R1>git status
On branch master
Changes not staged for commit:
   (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
m)
C:\Users\migue\OneDrive\Escritorio\S1R1>git add peliculas.txt
C:\Users\migue\OneDrive\Escritorio\S1R1>git rm comidas.txt
rm 'comidas.txt'
n)
C:\Users\migue\OneDrive\Escritorio\S1R1>git status
On branch master
Changes to be committed:
   (use "git restore --staged <file>..." to unstage)
         deleted: comidas.txt
         modified:
                      peliculas.txt
ñ)
C:\Users\migue\OneDrive\Escritorio\S1R1>git log
commit cde7c00aa3e975a8a76ae5a9d3d38c9e7cb64e4c (HEAD -> master)
Author: Moises Sala <moisessalasanchez@gmail.com>
        Wed Oct 9 17:27:00 2024 +0200
    el archivo comidas.txt es eliminado y peliculas.txt ha sido modificado
0)
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "el arbol que crecio bajo el eclipse" > datos.bak
C:\Users\migue\OneDrive\Escritorio\S1R1>echo "bob esponja, el libro" >> datos.bak
 C:\Users\migue\OneDrive\Escritorio\S1R1>echo "zelda" >> datos.bak
```

p) :\Users\migue\OneDrive\Escritorio\S1R1>mkdir output salida.txt C:\Users\migue\OneDrive\Escritorio\S1R1>echo "Moises Sala Sanchez" > output/salida.txt q) C:\Users\migue\OneDrive\Escritorio\S1R1>git status On branch master Untracked files: (use "git add <file>..." to include in what will be committed) nothing added to commit but untracked files present (use "git add" to track) C:\Users\migue\OneDrive\Escritorio\S1R1>echo "\*.bak" > .gitignore C:\Users\migue\OneDrive\Escritorio\S1R1>echo "output/" >> .gitignore Archivo Edic \*.bak output/ C:\Users\migue\OneDrive\Escritorio\S1R1>git status On branch master Untracked files: (use "git add <file>..." to include in what will be committed) nothing added to commit but untracked files present (use "git add" to track) C:\Users\migue\OneDrive\Escritorio\S1R1>

t)
C:\Users\migue\OneDrive\Escritorio\S1R1>git add .gitignore

```
C:\Users\migue\OneDrive\Escritorio\S1R1>git add .gitignore
C:\Users\migue\OneDrive\Escritorio\S1R1>git commit -m "solo esta el archivo .gitignore en el repositorio"
[master 2e023e9] solo esta el archivo .gitignore en el repositorio
1 file changed, 2 insertions(+)
create mode 100644 .gitignore
```

```
C:\Users\migue\OneDrive\Escritorio\S1R1>git commit -m "solo esta el archivo .gitignore en el repositorio"
[master 2e023e9] solo esta el archivo .gitignore en el repositorio
1 file changed, 2 insertions(+)
create mode 100644 .gitignore
C:\Users\migue\OneDrive\Escritorio\S1R1>git log
            e91ae7a8f1d41a65d6166685d9b5bcce82d (HEAD -> master)
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 18:00:05 2024 +0200
   solo esta el archivo .gitignore en el repositorio
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 17:27:00 2024 +0200
   el archivo comidas.txt es eliminado y peliculas.txt ha sido modificado
 ommit 8b66dc717ea90d2a49e0fb36b98342b9d988001d
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 13:11:12 2024 +0200
   Añadido comidas.txt y peliculas.txt
 ommit 522937fc8614e0f77855dc4f5f20f7af02b14b5e
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 12:53:26 2024 +0200
   todos los libros
commit d770fe561c8418e556bfd70101217a49ab209536
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 12:27:24 2024 +0200
   añadir tres titulos de libros
:...skipping...
            91ae7a8f1d41a65d6166685d9b5bcce82d (HEAD -> master)
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 18:00:05 2024 +0200
   solo esta el archivo .gitignore en el repositorio
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 17:27:00 2024 +0200
   el archivo comidas.txt es eliminado y peliculas.txt ha sido modificado
 ommit 8b66dc717ea90d2a49e0fb36b98342b9d9880
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 13:11:12 2024 +0200
   Añadido comidas.txt y peliculas.txt
 ommit 522937fc8614e0f77855dc4f5f20f7af02b14b5e
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 12:53:26 2024 +0200
   todos los libros
 ommit d770fe561c8418e556bfd70101217a49ab209536
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 12:27:24 2024 +0200
   añadir tres titulos de libros
```

## **FUNDAMENTOS DE GIT II**

a) C:\Users\migue\OneDrive\Escritorio\S2R1>git init Initialized empty Git repository in C:/Users/migue/OneDrive/Escritorio/S2R1/.git/ b) C:\Users\migue\OneDrive\Escritorio\S2R1>echo "brad pitt" > actores.txt C:\Users\migue\OneDrive\Escritorio\S2R1>echo "lenonardo di caprio" >> actores.txt C:\Users\migue\OneDrive\Escritorio\S2R1>echo "chis pratt" >> actores.txt C:\Users\migue\OneDrive\Escritorio\S2R1>git add actores.txt C:\Users\migue\OneDrive\Escritorio\S2R1>git commit -m "se ha guardado el archivo actores.txt" [master (root-commit) ca2e11e] se ha guardado el archivo actores.txt 1 file changed, 3 insertions(+) create mode 100644 actores.txt C:\Users\migue\OneDrive\Escritorio\S2R1>git log commit ca2e11e425c9d2fda0364ad235d9fb7ac284fee7 (**HEAD** -> master) Author: Moises Sala <moisessalasanchez@gmail.com> Date: Wed Oct 9 18:14:23 2024 +0200 se ha guardado el archivo actores.txt C:\Users\migue\OneDrive\Escritorio\S2R1>git branch test C:\Users\migue\OneDrive\Escritorio\S2R1>git branch test e) C:\Users\migue\OneDrive\Escritorio\S2R1>git checkout test Switched to branch 'test' C:\Users\migue\OneDrive\Escritorio\S2R1>git status On branch test nothing to commit, working tree clean

```
f)
C:\Users\migue\OneDrive\Escritorio\S2R1>echo "anjelina jolie" > actrices.txt
C:\Users\migue\OneDrive\Escritorio\S2R1>echo "ester exposito >> actrices.txt
 'ester exposito >> actrices.txt
C:\Users\migue\OneDrive\Escritorio\S2R1>echo "claudia salas" >> actrices.txt
C:\Users\migue\OneDrive\Escritorio\S2R1>git add actrices.txt
:\Users\migue\OneDrive\Escritorio\S2R1>git commit -m "el archivo actrices.txt está dentro de <u>la rama</u> test"
test 6c40e0c] el archivo actrices.txt está dentro de la rama test
1 file changed, 2 insertions(+)
create mode 100644 actrices.txt
C:\Users\migue\OneDrive\Escritorio\S2R1>git log
                   fa0df26d706c3effec2c3faf (HEAD -> test)
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 18:29:32 2024 +0200
   el archivo actrices.txt está dentro de la rama test
  mit ca2e11e425c9d2fda0364ad235d9fb7ac284fee7 (master)
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 18:14:23 2024 +0200
  se ha guardado el archivo actores.txt
g)
C:\Users\migue\OneDrive\Escritorio\S2R1>git log --graph --all
  commit 6c40e0c60d7ced68fa0df26d706c3effec2c3faf (HEAD -> test)
  Author: Moises Sala <moisessalasanchez@gmail.com>
  Date:
             Wed Oct 9 18:29:32 2024 +0200
        el archivo actrices.txt está dentro de la rama test
  commit ca2e11e425c9d2fda0364ad235d9fb7ac284fee7 (master)
   Author: Moises Sala <moisessalasanchez@gmail.com>
             Wed Oct 9 18:14:23 2024 +0200
   Date:
        se ha guardado el archivo actores.txt
h)
C:\Users\migue\OneDrive\Escritorio\S2R1>git checkout master
Switched to branch 'master'
C:\Users\migue\OneDrive\Escritorio\S2R1>git checkout master
Already on 'master'
```

```
C:\Users\migue\OneDrive\Escritorio\S2R1>git merge test
Updating ca2e11e..6c40e0c
Fast-forward
 actrices.txt | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 actrices.txt
j)
C:\Users\migue\OneDrive\Escritorio\S2R1>git branch test2
C:\Users\migue\OneDrive\Escritorio\S2R1>git status
On branch master
nothing to commit, working tree clean
C:\Users\migue\OneDrive\Escritorio\S2R1>git log
commit 6c40e0c60d7ced68fa0df26d706c3effec2c3faf (HEAD -> master, test2, test)
Author: Moises Sala <moisessalasanchez@gmail.com>
       Wed Oct 9 18:29:32 2024 +0200
Date:
   el archivo actrices.txt está dentro de la rama test
k)
C:\Users\migue\OneDrive\Escritorio\S2R1>echo "camila cabello" > actrices.txt
C:\Users\migue\OneDrive\Escritorio\S2R1>git log --graph --all
 commit d895e3787c6f4c4454e0d36463d623abffdc93e2 (HEAD -> master)
  Author: Moises Sala <moisessalasanchez@gmail.com>
          Wed Oct 9 19:29:02 2024 +0200
  Date:
      he añadido un nombre de actriz en la rama master
I)
C:\Users\migue\OneDrive\Escritorio\S2R1>git checkout test2
Switched to branch 'test2'
C:\Users\migue\OneDrive\Escritorio\S2R1>git status
On branch test2
nothing to commit, working tree clean
m)
C:\Users\migue\OneDrive\Escritorio\S2R1>echo "sara socas" > actrices.txt
```

C:\Users\migue\OneDrive\Escritorio\S2R1>git log --graph --all

\* commit 15a944ff29992046f8c557adbf1f5d0ad70111cc (HEAD -> test2)

Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 19:36:10 2024 +0200

he añadido una actriz en la rama test2

\* commit d895e3787c6f4c4454e0d36463d623abffdc93e2 (master)

/ Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Wed Oct 9 19:29:02 2024 +0200

he añadido un nombre de actriz en la rama master

n)
C:\Users\migue\OneDrive\Escritorio\S2R1>git checkout master
Switched to branch 'master'

0)

```
p)
```

C:\Users\migue\OneDrive\Escritorio\S2R1>git commit
hint: Waiting for your editor to close the file... unix2dos: converting file C:/Users/migue/OneDrive/Escritorio/S2R1/.git/COMMIT\_EDITMSG to DOS format...
dos2unix: converting file C:/Users/migue/OneDrive/Escritorio/S2R1/.git/COMMIT\_EDITMSG to Unix format...
[master 0c37cec] Merge branch 'test2'
C:\Users\migue\OneDrive\Escritorio\S2R1>git commit -m "sara socas y camila cabello"
On branch master
nothing to commit, working tree clean

q)

```
C:\Users\migue\OneDrive\Escritorio\S2R1>git log --graph --all
* commit 0c37cec6fb60ae0700a9f3fb41abe708e6276174 (HEAD -> master)
|\ Merge: d895e37 15a944f
| Author: Moises Sala <moisessalasanchez@gmail.com>
| Date: Wed Oct 9 20:08:43 2024 +0200
| Merge branch 'test2'
```

2.

```
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto>git init --bare
sInitialized empty Git repository in C:/Users/migue/OneDrive/Escritorio/S2R2-remoto/
```

3.

```
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto> git clone C:\Users\migue\OneDrive\Escritorio\S2R2
Cloning into 'S2R2'...
warning: You appear to have cloned an empty repository.
done.
```

a)

```
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto>cd S2R2
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto\S2R2>echo -e "Christopher Nollan\mcquiper\Carlos" > directores.txt
```

b)

```
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto\S2R2>git status
On branch master
No commits yet
Untracked files:
 (use "git add <file>..." to include in what will be committed)
nothing added to commit but untracked files present (use "git add" to track)
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto\S2R2>git add directores.txt
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto\S2R2>git commit -m "3 nombres de directores"
[master (root-commit) 5c58e9a] 3 nombres de directores
1 file changed, 3 insertions(+)
create mode 100644 directores.txt
C:\Users\migue\OneDrive\Escritorio\S2R2-remoto\S2R2>git log
                                           5b47 (HEAD -> master)
Author: Moises Sala <moisessalasanchez@gmail.com>
       Thu Oct 10 11:27:29 2024 +0200
   3 nombres de directores
```

```
C:\Users\migue\OneDrive\Escritorio\S2R2>git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 282 bytes | 282.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To C:\Users\migue\OneDrive\Escritorio\S2R2-remoto
  * [new branch] master -> master

d)
C:\Users\migue\OneDrive\Escritorio\S2R2>git checkout -b version1
Switched to a new branch 'version1'
```

e)
C:\Users\migue\OneDrive\Escritorio\S2R2>git branch
 master
\* version1

f)

```
C:\Users\migue\OneDrive\Escritorio\S2R2>echo "mcquper" >> directores.txt
```

```
C:\Users\migue\OneDrive\Escritorio\S2R2>echo "mcquper" >> directores.txt

C:\Users\migue\OneDrive\Escritorio\S2R2>git add directores.txt

C:\Users\migue\OneDrive\Escritorio\S2R2>git commit -m "he añadido un director en la rama version1"
[version1 c21b3a6] he añadido un director en la rama version1
1 file changed, 1 insertion(+)
```

g)

```
C:\Users\migue\OneDrive\Escritorio\S2R2>git push origin version1
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 336 bytes | 336.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To C:\Users\migue\OneDrive\Escritorio\S2R2-remoto
* [new branch] version1 -> version1
```

f)

C:\Users\migue\OneDrive\Escritorio\S2R3>git push origin master
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To C:/Users/migue/OneDrive/Escritorio/S2R2-remoto
 4997925..c21b3a6 master -> master

5.

a)

C:\Users\migue\OneDrive\Escritorio\S2R2>git fetch
From C:\Users\migue\OneDrive\Escritorio\S2R2-remoto
 4997925..c21b3a6 master -> origin/master

b)

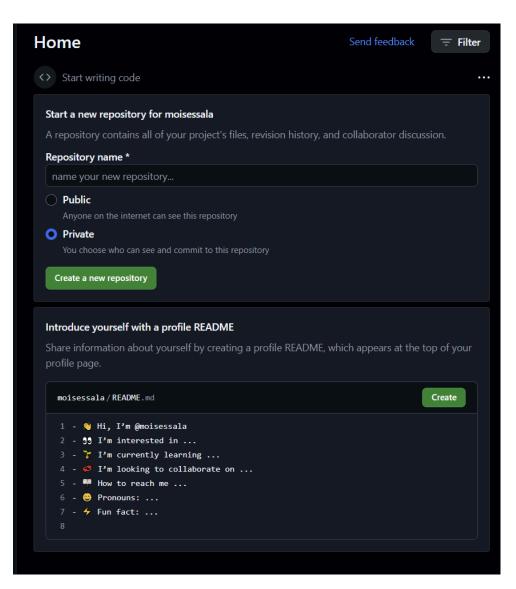
C:\Users\migue\OneDrive\Escritorio\S2R2>git pull origin master
From C:\Users\migue\OneDrive\Escritorio\S2R2-remoto
 \* branch master -> FETCH\_HEAD
Already up to date.

c)

C:\Users\migue\OneDrive\Escritorio\S2R2>type directores.txt
"crhistopher nollan"
"diego navas"
"mario casas"
"mcquper"

## **GITHUB**

1)



2)

# **Application**

Required fields are marked with an asterisk \*

#### What is the name of your school? \*

**Note:** If your school is not listed, then enter the full school name and continue. You will be asked to provide further information about your school on the next page. A minimum of two characters is required to find your school.

Secondary School Mare Nostrum

4)

```
C:\Users\migue>git clone https://github.com/moisessala/sesion3-practica Cloning into 'sesion3-practica'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 10 (delta 0), reused 0 (delta 0), pack-reused 6 (from 1)
Receiving objects: 100% (10/10), done.
```

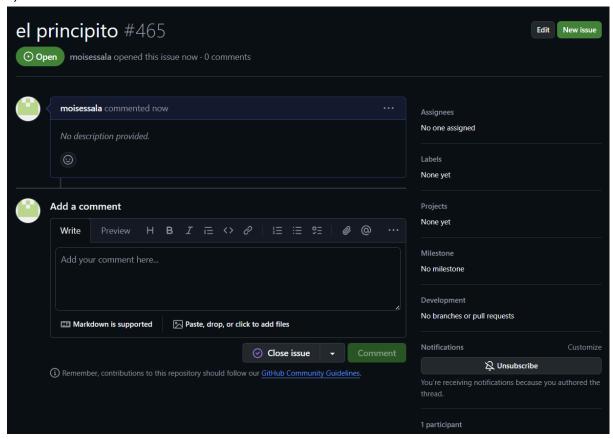
a)

Incluye a continuaci<mark>ó</mark>n tu nombre y apellidos: Moises Sala Sanchez

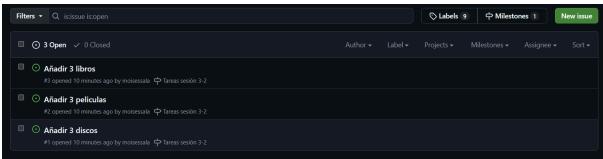
```
C:\Users\migue\sesion3-practica>git log
commit fc4f6afd5f8f3a7d5d44394be37b8031816b3ba2 (HEAD -> main, origin/master, origin/main, origin/HEAD)
Author: Moises Sala <moisessalasanchez@gmail.com>
Date: Tue Oct 15 15:31:51 2024 +0200

Añado mi nombre y apellidos
```

b)



c)



d)

```
C:\Users\migue\sesion3-practica>git commit -m "Añadir 3 libros. Closes #3"
[main 261e740] Añadir 3 libros. Closes #3
1 file changed, 3 insertions(+)

C:\Users\migue\sesion3-practica>git add peliculas.txt

C:\Users\migue\sesion3-practica>git commit -m "Añadir 3 peliculas. Closes #2"
[main 692a1c7] Añadir 3 peliculas. Closes #2
1 file changed, 3 insertions(+)

C:\Users\migue\sesion3-practica>git add discos.txt

C:\Users\migue\sesion3-practica>git commit -m "Añadir 3 discos. Closes #1"
[main ef9567e] Añadir 3 discos. Closes #1
1 file changed, 3 insertions(+)
```

e)

```
C:\Users\migue\sesion3-practica>git commit -m "Añadir 3 libros. Closes #3"
[main 261e740] Añadir 3 libros. Closes #3
1 file changed, 3 insertions(+)

C:\Users\migue\sesion3-practica>git add peliculas.txt

C:\Users\migue\sesion3-practica>git commit -m "Añadir 3 peliculas. Closes #2"
[main 692a1c7] Añadir 3 peliculas. Closes #2
1 file changed, 3 insertions(+)

C:\Users\migue\sesion3-practica>git add discos.txt

C:\Users\migue\sesion3-practica>git commit -m "Añadir 3 discos. Closes #1"
[main ef9567e] Añadir 3 discos. Closes #1
1 file changed 2 insertions(+)
```

	<u>'</u>	1
capturas	15/10/2024 16:45	Carpeta de archivos
discos.txt	15/10/2024 16:38	Documento de tex

g)

