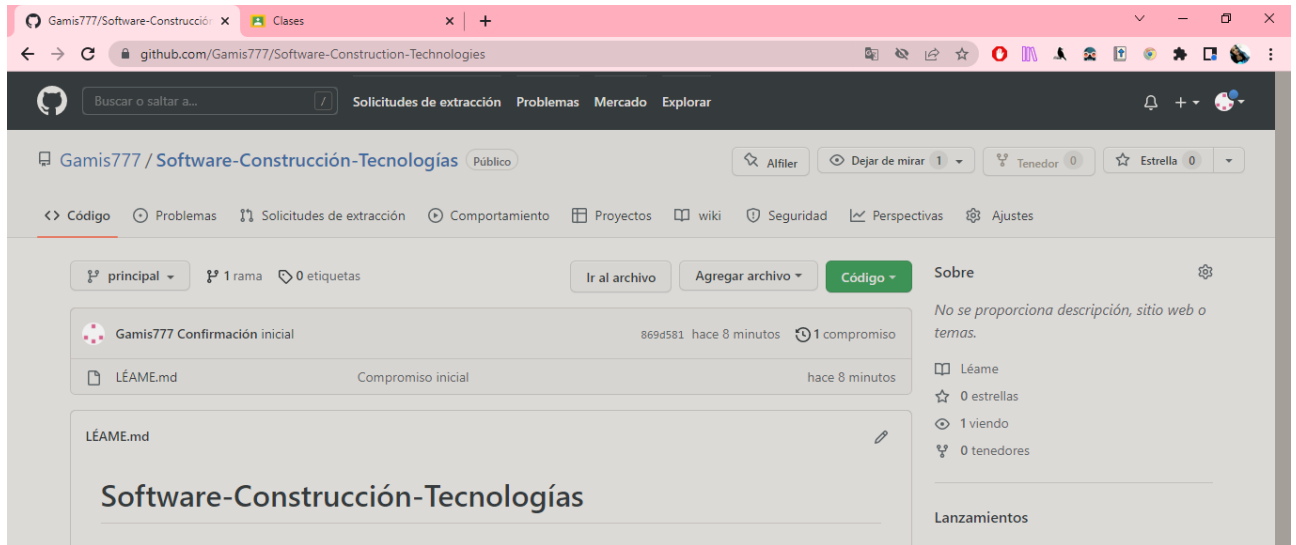
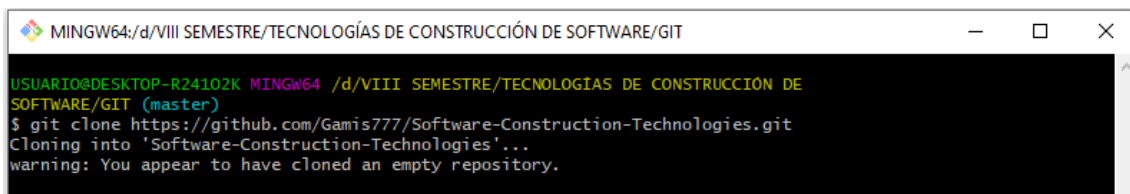


GIT

1. Crear un repositorio en GitHub o GitLab.

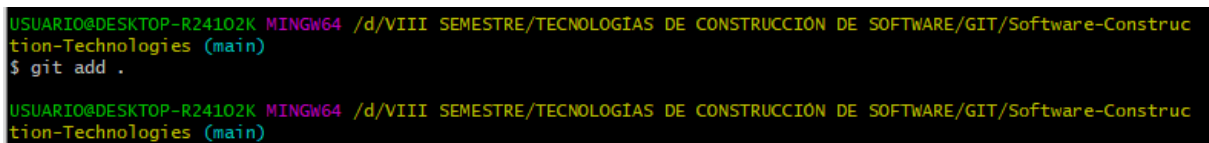


2. Clonar dicho repositorio para su PC.

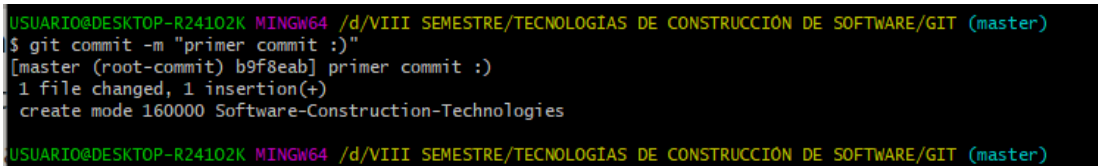


3. Añadir dos ficheros cualquiera.

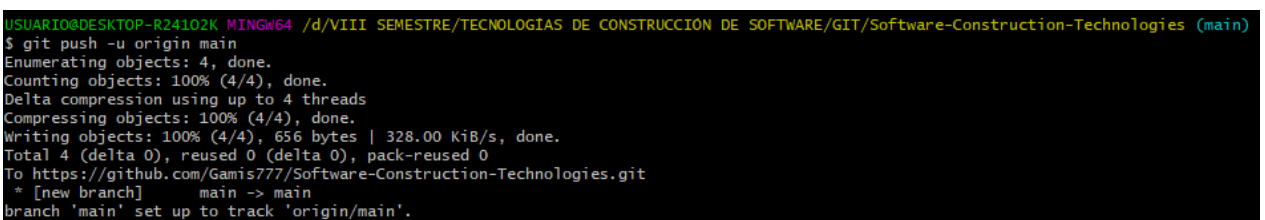
Nombre	Fecha de modificación	Tipo	Tamaño
.git	28/05/2022 21:48	Carpeta de archivos	
hola.html	28/05/2022 21:53	Chrome HTML Do...	1 KB
index.js	28/05/2022 21:55	Archivo JavaScript	1 KB

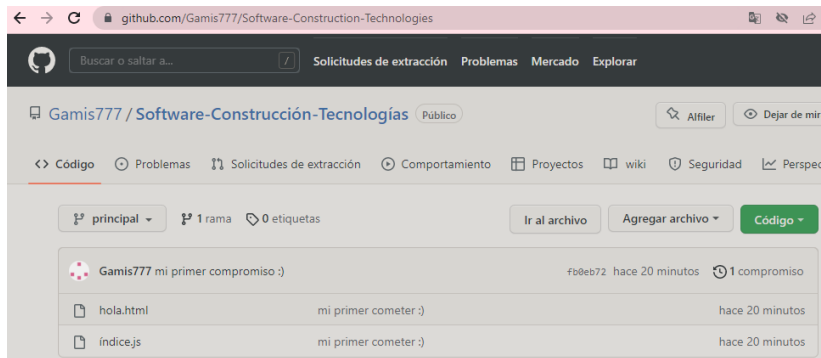


4. Hacer un commit con un mensaje para los ficheros.



5. Realizar un push con ese commit.





6. Modificar uno de los ficheros, eliminar el otro y añadir uno nuevo.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

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:   hola.html

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

USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
$ git rm index.js
rm 'index.js'

USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
$ git add .

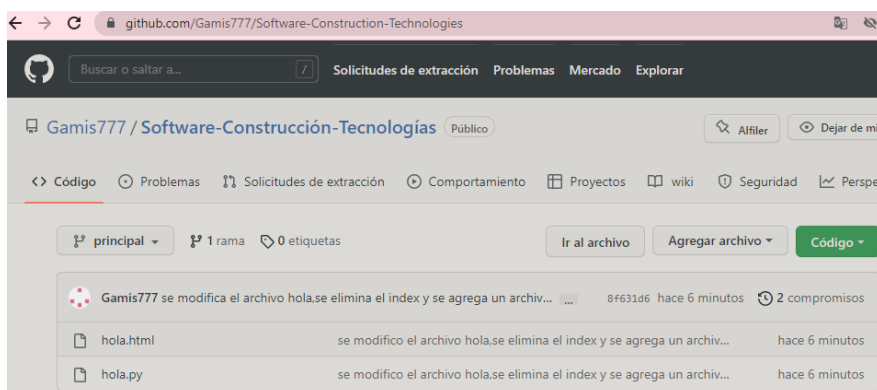
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
```

7. Hacer un commit con los cambios.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
$ git commit -m "se modifiko el archivo hola,se elimino el index y se agrego un archivo nuevo"
[main 8f631d6] se modifiko el archivo hola,se elimino el index y se agrego un archivo nuevo
3 files changed, 2 insertions(+), 14 deletions(-)
create mode 100644 hola.py
delete mode 100644 index.js
```

8. Hacer un push con los cambios.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
$ git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 400 bytes | 200.00 KiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Gamis777/Software-Construction-Technologies.git
   fb0eb72..8f631d6  main -> main
branch 'main' set up to track 'origin/main'.
```



9. Crear una rama a partir de la rama main o master llamada testing.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
$ git branch testing

USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
```

10. Cambiar a la rama testing.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (main)
$ git checkout testing
Switched to branch 'testing'

USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
```

11. Añadir varios ficheros a la rama testing.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
$ git branch
  main
* testing

USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
$ git add .

USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
```

12. Hacer commit en la rama testing.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
$ git commit -m "se agrego 3 archivos"
[testing 8d931b4] se agrego 3 archivos
3 files changed, 23 insertions(+)
create mode 100644 archivo.md
create mode 100644 index2.js
create mode 100644 sum.py
```

13. Hacer push a la rama testing.

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
$ git push -u origin testing
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 568 bytes | 284.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'testing' on GitHub by visiting:
remote:   https://github.com/Gamis777/Software-Construction-Technologies/pull/new/testing
remote:
To https://github.com/Gamis777/Software-Construction-Technologies.git
 * [new branch]      testing -> testing
branch 'testing' set up to track 'origin/testing'.
```

14. Hacer un pull request de testing a main o master

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
$ git merge main
Already up to date.
```

```
USUARIO@DESKTOP-R24102K MINGW64 /d/VIII SEMESTRE/TECNOLOGIAS DE CONSTRUCCION DE SOFTWARE/GIT/Software-Construction-Technologies (testing)
$ git pull request main
```



<https://github.com/Gamis777/Software-Construction-Technologies>