

Git SPRINT 1 – LAB 2

Hola, para el ejercicio de creacion de un repositorio en github, he idos hasta la ruta de mi carpeta Qualentum / Bootcamp la cual almaceno en D:

```
David@Torre MINGW64 /
$ cd d

David@Torre MINGW64 /d
$ ls
'$RECYCLE.BIN'/  DAM/  Mar/  Qbosq/
Casa/           David/ Proes/ 'System Volume Information'/

David@Torre MINGW64 /d
$ cd david

David@Torre MINGW64 /d/david
$ ls
CV/           Fotos/  Portfolio/  SEPE/  Wallapop/  desktop.ini
Casa/         Golf/   Qualentum/  TI/    Wallpaper/
'Diseño Grafico'/ Nihonto/ Rubbish/  Titulos/  Web/

David@Torre MINGW64 /d/david
$ cd Qualentum

David@Torre MINGW64 /d/david/Qualentum
$ ls
Bootcamp/           'Contratos y credenciales'/
'Calendario Back 11 marzo.pdf' 'SESIONES GRABADAS.xlsx'

David@Torre MINGW64 /d/david/Qualentum
$ cd bootcamp

David@Torre MINGW64 /d/david/Qualentum/bootcamp
$ ls
'Sprint 0'/ 'Sprint 1'/ 'Sprint 2'/ 'Sprint 3'/ 'Sprint 4'/

David@Torre MINGW64 /d/david/Qualentum/bootcamp
$ cd sprint 1
bash: cd: too many arguments

David@Torre MINGW64 /d/david/Qualentum/bootcamp
$ cd 'Sprint 1'

David@Torre MINGW64 /d/david/Qualentum/bootcamp/Sprint 1
$ ls
'Lab 1'/ 'Lab 2'/ 'Lab 3'/ 'Lab 4'/ 'Lab 5'/

David@Torre MINGW64 /d/david/Qualentum/bootcamp/Sprint 1
$ cd ..

David@Torre MINGW64 /d/david/Qualentum/bootcamp
$ |
```

Inicializamos el repositorio, comprobamos estado, añadimos directorio, realizamos un commit.

```
David@Torre MINGW64 /d/david/qualentum/bootcamp
$ git init
Initialized empty Git repository in D:/David/Qualentum/Bootcamp/.git/

David@Torre MINGW64 /d/david/qualentum/bootcamp (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Sprint 0/
    Sprint 1/
    Sprint 2/
    Sprint 4/

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

David@Torre MINGW64 /d/david/qualentum/bootcamp (master)
$ git add .
warning: in the working copy of 'Sprint 0/Lab 1/Materiales-para-resolver-el-problema/Material problema/README.md', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'Sprint 0/Lab 1/Materiales-para-resolver-el-problema/Material problema/src/index.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'Sprint 0/Lab 1/Materiales-para-resolver-el-problema/Material problema/src/style.css', LF will be replaced by CRLF the next time Git touches it

David@Torre MINGW64 /d/david/qualentum/bootcamp (master)
$ git commit -m "first"
[master (root-commit) ce881b0] first
32 files changed, 204546 insertions(+)
create mode 100644 Sprint 0/Lab 1/JavaScript-0.pdf
create mode 100644 Sprint 0/Lab 1/Materiales-para-resolver-el-problema.zip
create mode 100644 Sprint 0/Lab 1/Materiales-para-resolver-el-problema/Material problema/README.md
create mode 100644 Sprint 0/Lab 1/Materiales-para-resolver-el-problema/Material problema/src/index.html
create mode 100644 Sprint 0/Lab 1/Materiales-para-resolver-el-problema/Material problema/src/script.js
create mode 100644 Sprint 0/Lab 1/Materiales-para-resolver-el-problema/Material problema/src/style.css
create mode 100644 Sprint 0/Lab 1/Problema_ModuloIniciacion_Introduccion-a-Javascript.pdf
create mode 100644 Sprint 0/Lab 2/00 - main.py
create mode 100644 Sprint 0/Lab 2/01 - var_numeric.py
create mode 100644 Sprint 0/Lab 2/02 - var_string.py
create mode 100644 Sprint 0/Lab 2/03 - var_boolean.py
create mode 100644 Sprint 0/Lab 2/04 - data_structure.py
create mode 100644 Sprint 0/Lab 2/05 - control_structures.py
create mode 100644 Sprint 0/Lab 2/06 - functions.py
create mode 100644 Sprint 0/Lab 2/Ejercicio.py
create mode 100644 Sprint 0/Lab 2/Problema-ModuloIniciacion_Lab_Introduccion-a-
```

Creamos la rama nube, pasamos a la rama nube, recomprobamos ramas, configuramos correo, usuario y clave y añadimos el repositorio remoto

```
MINGW64:/d/david/qualentum/bootcamp

David@Torre MINGW64 /d/david/qualentum/bootcamp (master)
$ git branch nube

David@Torre MINGW64 /d/david/qualentum/bootcamp (master)
$ git checkout nube
Switched to branch 'nube'

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git branch
  master
*  nube

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git config --global user.email dmsaranda@outlook.es

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git config --global user.user DMSAranda

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git remote add origin https://github.com/DMSAranda/Qualentum.git
```

Para evitar problemas de nombres entre Git y GitHub renombramos la rama master a main

```
David@Torre MINGW64 /d/david/qualentum/bootcamp (master)
$ git branch -m main

David@Torre MINGW64 /d/david/qualentum/bootcamp (main)
$
```

Subimos directorio local a repositorio en rama main

```
David@Torre MINGW64 /d/david/qualentum/bootcamp (main)
$ git push -u origin main
Enumerating objects: 47, done.
Counting objects: 100% (47/47), done.
Delta compression using up to 8 threads
Compressing objects: 100% (44/44), done.
Writing objects: 100% (47/47), 128.84 MiB | 7.65 MiB/s, done.
Total 47 (delta 5), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (5/5), done.
To https://github.com/DMSAranda/Qualentum.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

Creamos fichero de prueba en raiz, añadimos directorio y hacemos un commit, una vez hecho subimos al repositorio los cambios en la rama nube

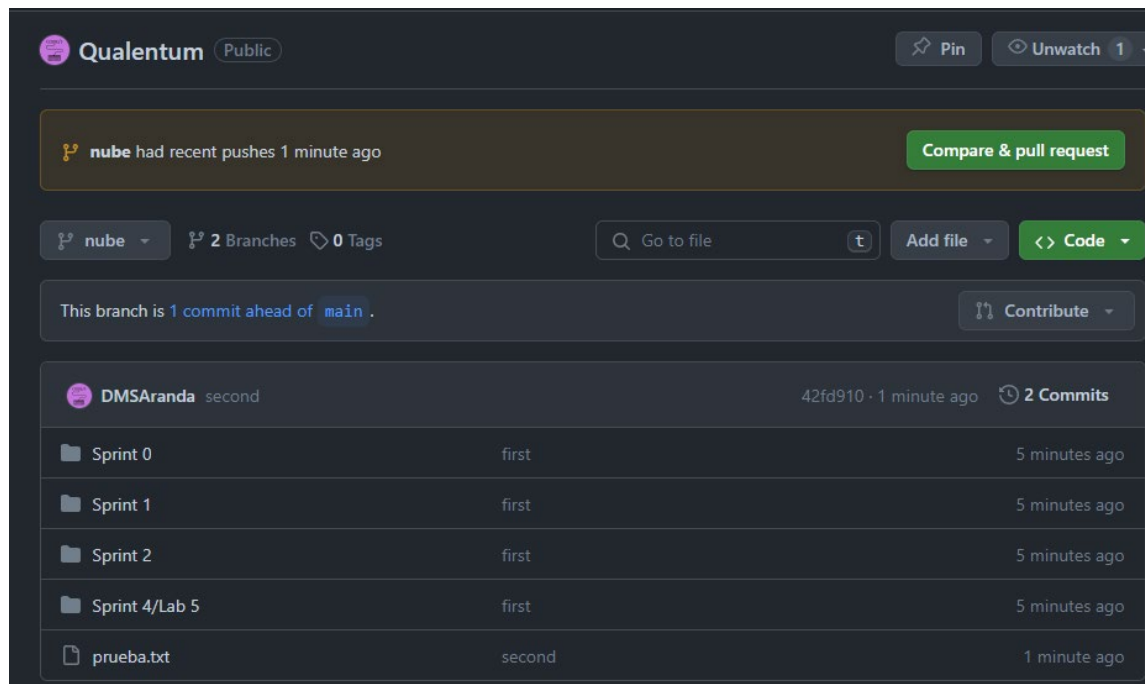
```
David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ touch prueba.txt

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git add .

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git commit -m "second"
[nube 6b9ae8d] second
4 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Sprint 1/Lab 2/~WRL0005.tmp
create mode 100644 prueba.txt

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git push origin nube
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
```

Vemos como queda en GitHub por rama y los commits



Hacemos un log para ver los commits

```
David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git log
commit a3a9e3e1455bc30c81532f3c5c9c9f07d23116c5 (HEAD -> nube, origin/nube)
Author: David <dmsaranda@outlook.es>
Date: Thu Mar 21 09:55:26 2024 +0100

    second

commit bc815fcf12632fb72e6428d5704b6fd2692c7bd5 (origin/main, main)
Author: David <dmsaranda@outlook.es>
Date: Thu Mar 21 09:52:42 2024 +0100

    first

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ |
```

Vemos el hash del ultimo commit y del anterior y con reset volvemos al penúltimo eliminando el último

```
MINGW64:/d/david/qualentum/bootcamp

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git log --oneline
a3a9e3e (HEAD -> nube, origin/nube) second
bc815fc (origin/main, main) first

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git reset --hard bc815fc
HEAD is now at bc815fc first

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ git log --oneline
bc815fc (HEAD -> nube, origin/main, main) first

David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ |
```

Pasamos a la rama main y desde allí borramos la rama nube

```
MINGW64:/d/david/qualentum/bootcamp

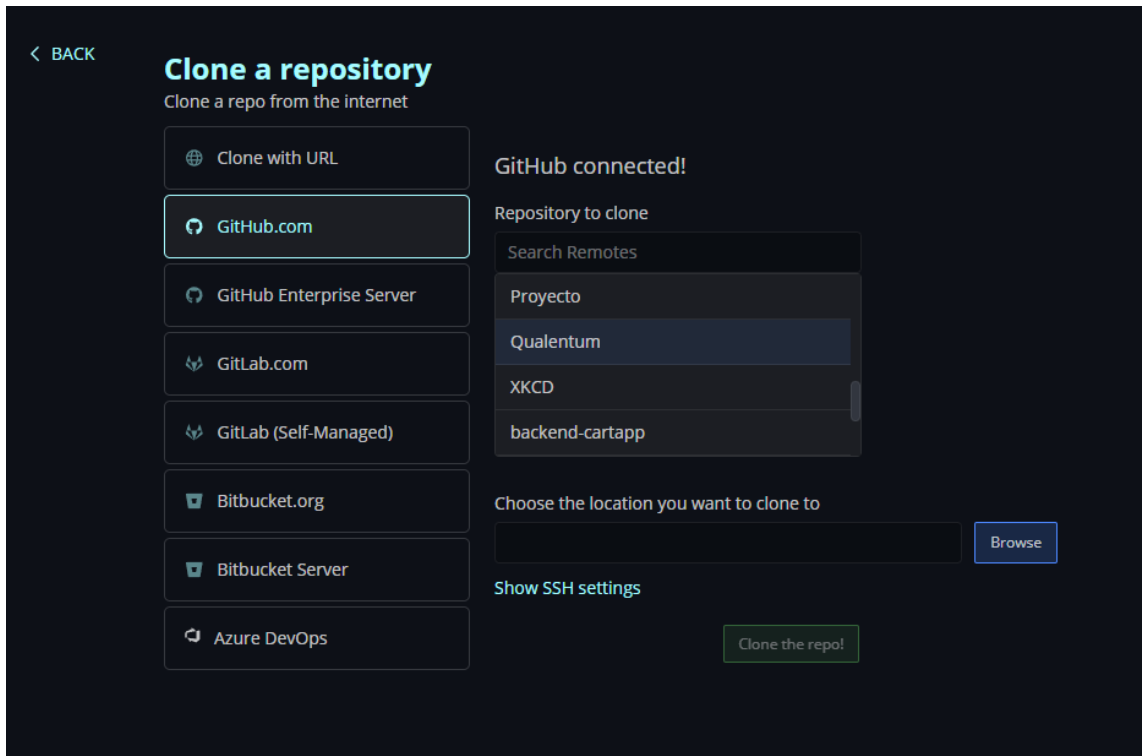
David@Torre MINGW64 /d/david/qualentum/bootcamp (main)
$ git branch -d nube
Deleted branch nube (was bc815fc).
```

Eliminamos también la rama remota

```
MINGW64:/d/david/qualentum/bootcamp

David@Torre MINGW64 /d/david/qualentum/bootcamp (main)
$ git push origin -d nube
To https://github.com/DMSAranda/Qualentum.git
- [deleted]          nube
```

Instalamos GitKraken y abrimos el repositorio remoto



Una vez asociado podemos ver el primer commit

