Git SPRINT 1 – LAB 2

Hola, para el jercicio de crecaion de un arepositorio 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
$ |
```

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

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

```
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
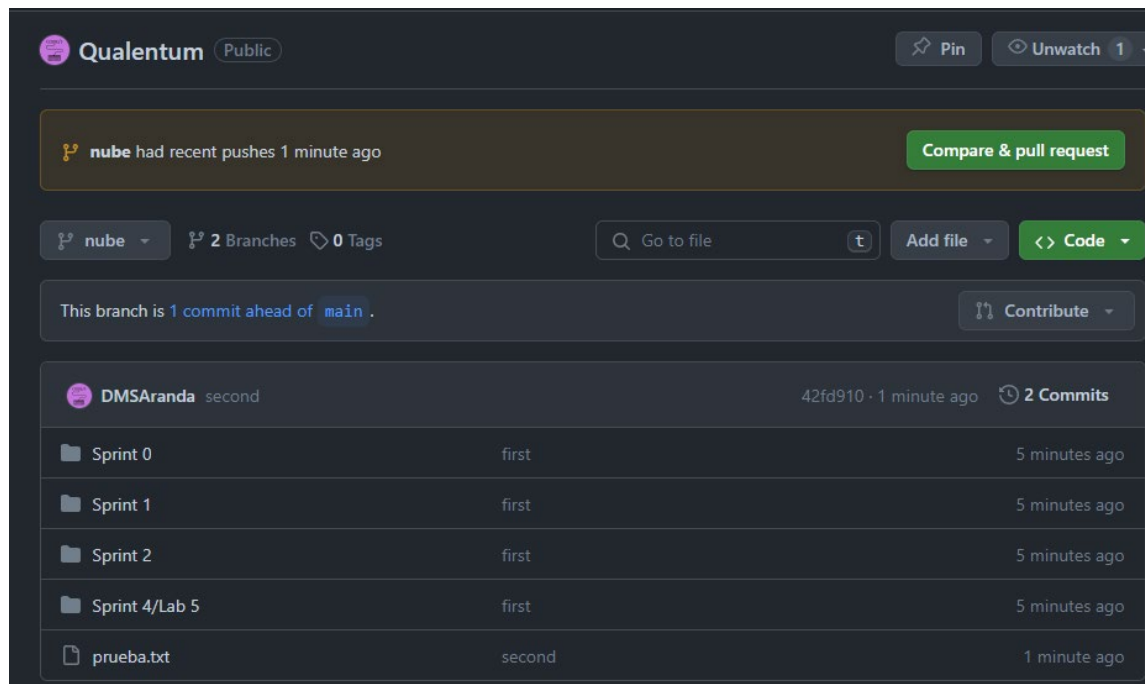


```
David@Torre MINGW64 /d/david/qualentum/bootcamp (nube)
$ touch prueba.txt

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

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).
```
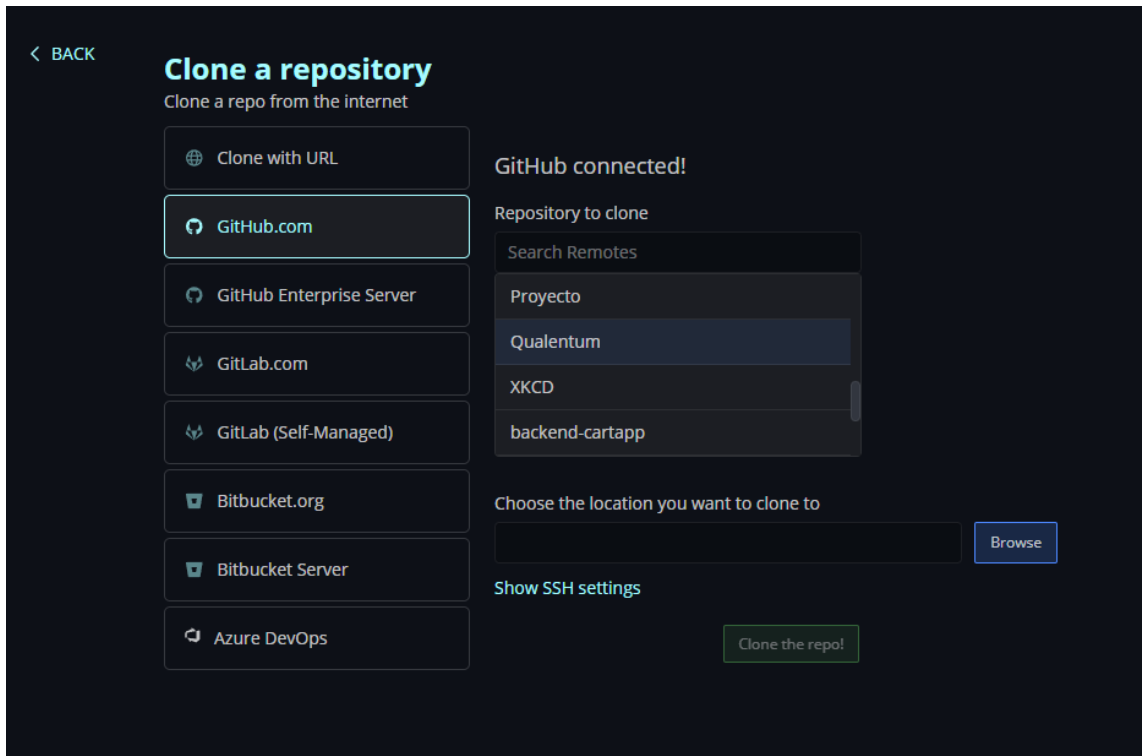
Eliminamos también la rama remota

```
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