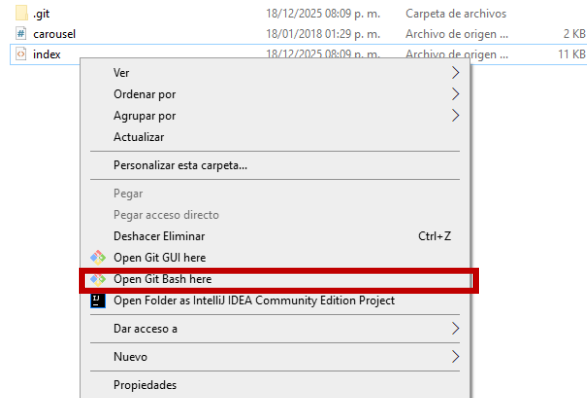# MANEJO DE UN REPOSITORIO LOCAL

NOMBRE: ALEX FIDEL CALLATA MARTINEZ

1. Ubicamos la carpeta del proyecto.
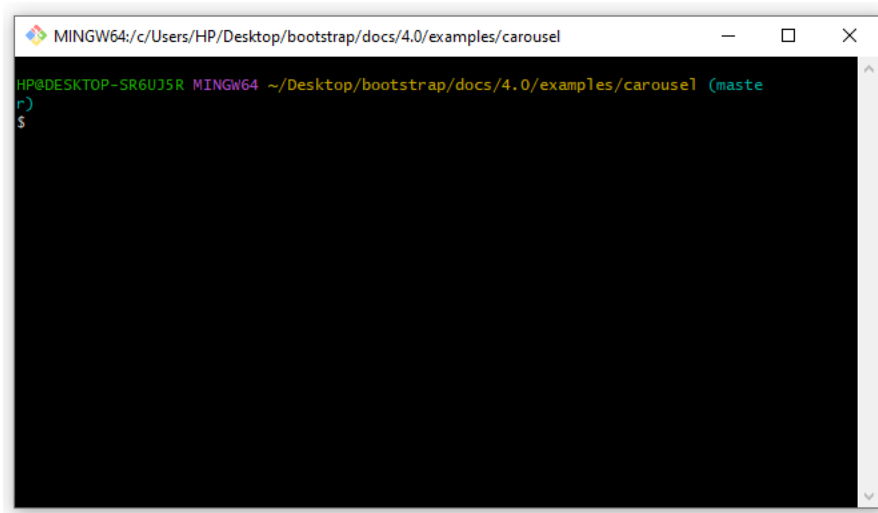

2. Verificar si existe control de versiones.
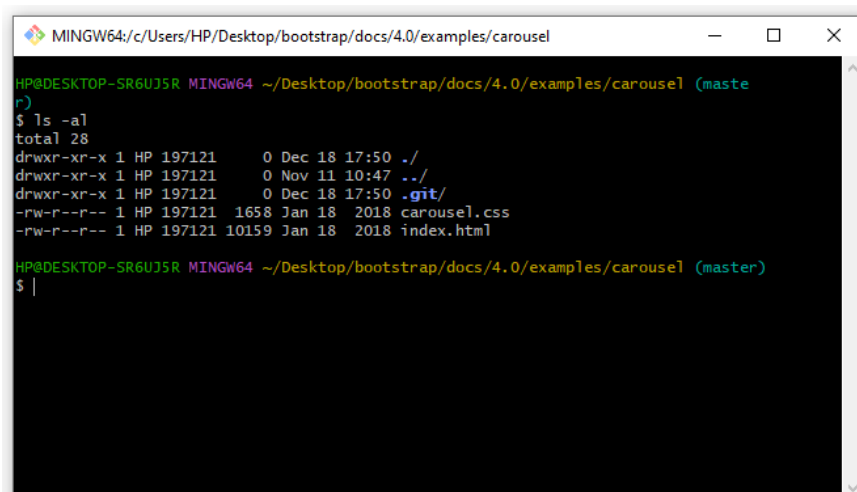

3. Inicializar un repositorio

Ahora solo le llamara "master" a la rama principal

4. Identificar los archivos que hay en el repositorio


```
-rw-r--r-- 1 HP 197121 10159 Jan 18  2018 index.html
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        carousel.css
        index.html

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

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git add .
warning: in the working copy of 'carousel.css', LF will be replaced by CRLF the next time
Git touches it
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Gi
t touches it

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$
```

5. Empezara trackear todo el proyecto


```
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git add .
warning: in the working copy of 'carousel.css', LF will be replaced by CRLF the next time
Git touches it
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Gi
t touches it
```

6. Verificar el contenido del repositorio


```
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   carousel.css
        new file:   index.html


HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$
```

7. Para "comitearlo" lo que significa "agregar cambios"


```
Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'HP@DESKTOP-SR6UJ5R.(none)')

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git config --global user.name "Alex Fidel Callata Martinez"

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git config --global user.email "afcallatam130@gmail.com"

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git config --global --list
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
user.name=Alex Fidel Callata Martinez
user.email=afcallatam130@gmail.com

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git commit -m "primer commit"
[master (root-commit) ca08272] primer commit
 2 files changed, 279 insertions(+)
 create mode 100644 carousel.css
 create mode 100644 index.html

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$
```
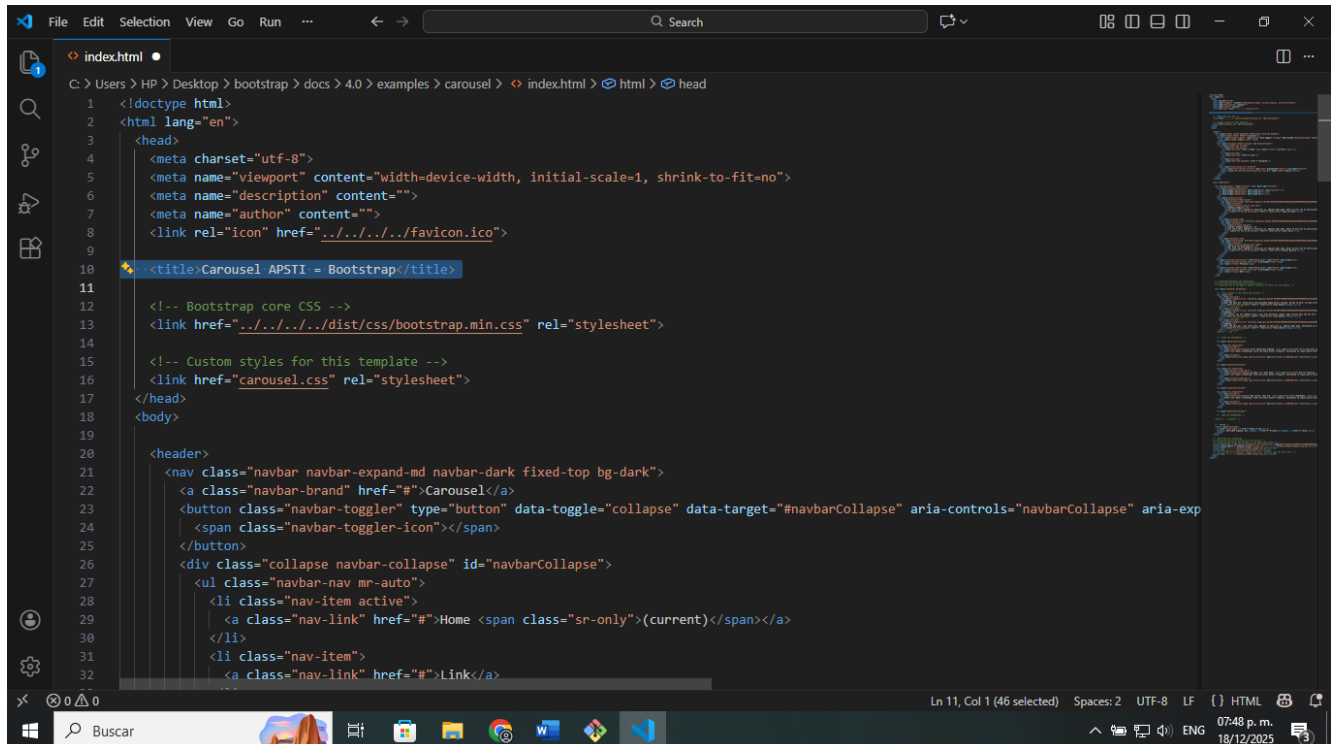
Aquí me pidió poner nombre y correo que anteriormente no lo había puesto

8. Verificar el estado


```
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git status
On branch master
nothing to commit, working tree clean

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$
```

9. Hacer una modificación de código en su editor visual y rastrear los cambios

10. Verificar es estado


```
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ 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)
        modified:   index.html

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

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$
```

11. Deshacer los cambios


```
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git checkout index.html
Updated 1 path from the index

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$
```

12. Verificar el estado

```
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git status
On branch master
nothing to commit, working tree clean

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$
```

13. Que ocurre cuando le paso el siguiente comando

```
HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ git diff index.html

HP@DESKTOP-SR6UJ5R MINGW64 ~/Desktop/bootstrap/docs/4.0/examples/carousel (master)
$ |
```