Creación y conexión de repositorios entre git y github

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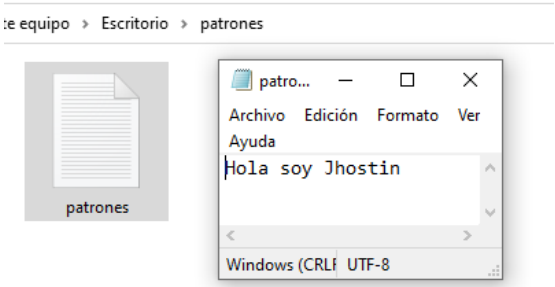
1. Creamos una carpeta llamada patrones donde generamos un documento llamada patrones.txt, y escribimos un mensajes



2. Iniciamos el git y escribimos git status para ver el estado.

```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   patrones.txt
```

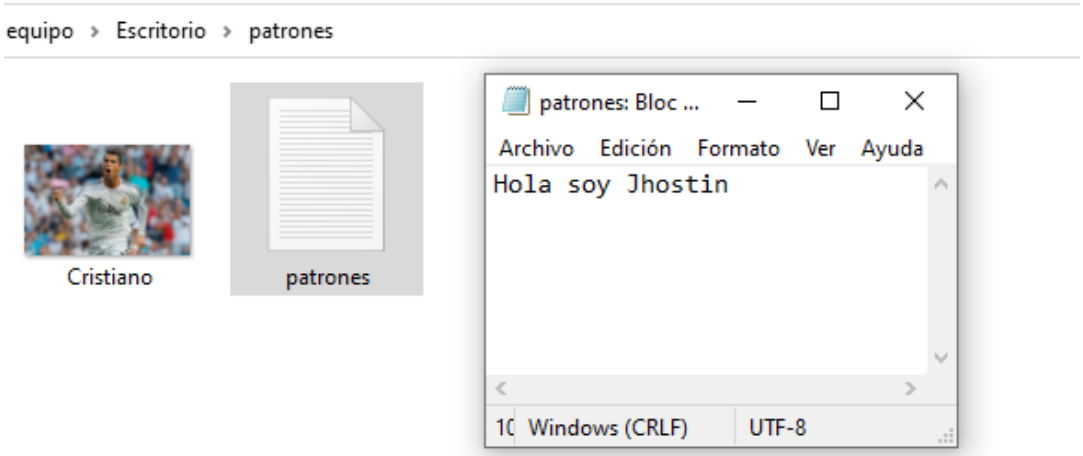
3.Iniciamos sesion y comentamos el primer archivo que creamos

```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   patrones.txt


Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git commit -m"Cree un archivo y el texto con mi nombre"
Author identity unknown

*** Please tell me who you are.

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 'Labing-PC@GOLDEN.(none)')

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$  git config --global user.email "jhostin104diaz@gmail.com"

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$  git config --global user.name "Jhostin"

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git commit -m"Cree un archivo y el texto con mi nombre"
[master (root-commit) 728efd0] Cree un archivo y el texto con mi nombre
 1 file changed, 1 insertion(+)
 create mode 100644 patrones.txt
```

4. Observamos que ya no tenemos archivos pendientes y procedemos a crear una nueva rama llamada jhostin.

```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git status
On branch master
nothing to commit, working tree clean

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git checkout -b jhostin
Switched to a new branch 'jhostin'
```

5. Agregamos Una foto nueva



6. Al mirar el status vemos que tenemos pendiente la nueva foto, por lo que la agregamos y luego la comentamos.

```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (jhostin)
$ git status
On branch jhostin
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Cristiano.jpg

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

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (jhostin)
$ git add --all

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (jhostin)
$ git commit -m"Agregue una imagen de Cristiano"
[jhostin f4f0b1c] Agregue una imagen de Cristiano
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Cristiano.jpg
```

7. Al mirar el status observamos que ya no nos queda nada pendiente, por lo que cambiamos a la rama master.

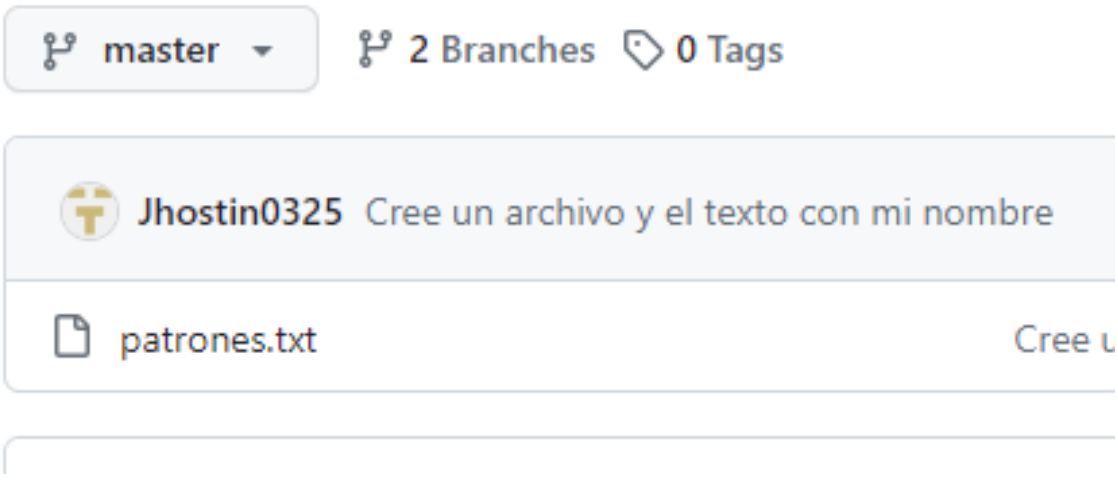
```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (jhostin)
$ git status
On branch jhostin
nothing to commit, working tree clean

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (jhostin)
$ git checkout master
Switched to branch 'master'
```

8. Nos conectamos al repositorio creado en github

```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git remote add origin https://github.com/Jhostin17/patrones.git

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git status
On branch master
nothing to commit, working tree clean
```

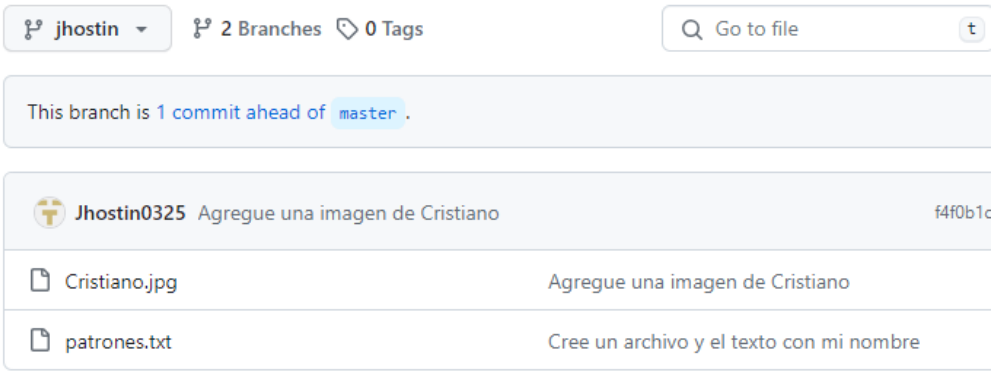
9. Paso seguido hacemos push con la rama master.

```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 255 bytes | 255.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Jhostin17/patrones.git
 * [new branch]      master -> master
```

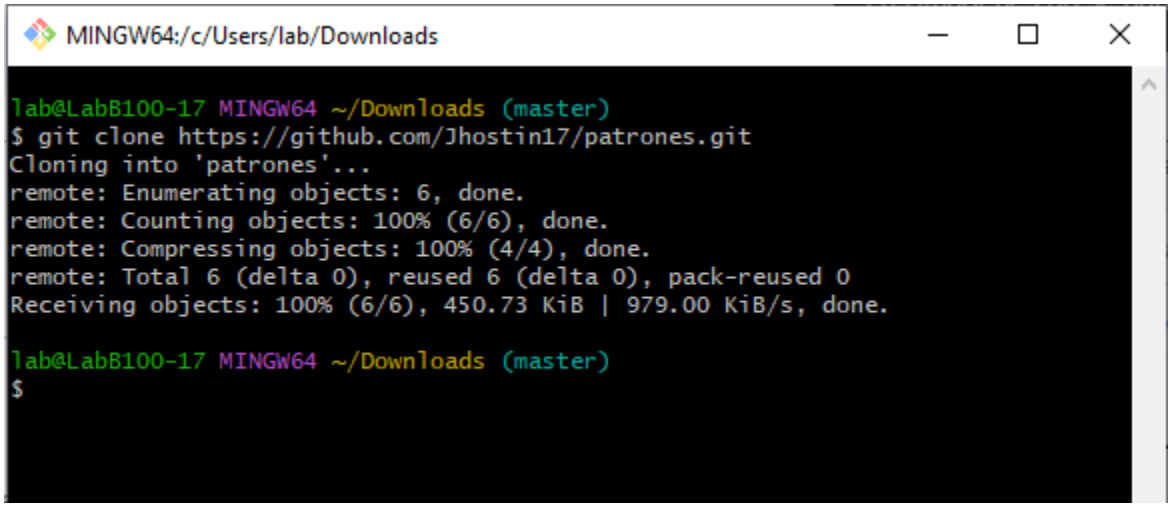


10. Nos ubicamos en la rama jhostin y realizamos el mismo proceso que con la rama master.

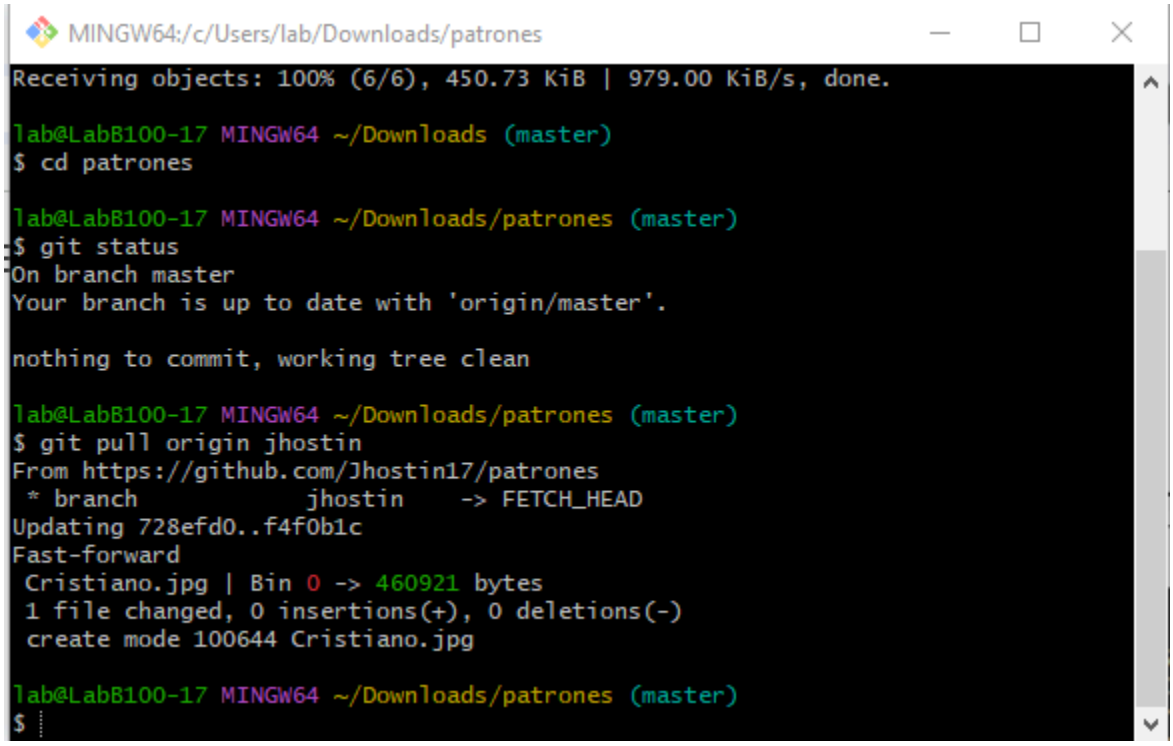
```
Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (master)
$ git checkout jhostin
Switched to branch 'jhostin'

Labing-PC@GOLDEN MINGW64 ~/Desktop/patrones (jhostin)
$ git push origin jhostin
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 20 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 450.51 KiB | 40.96 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'jhostin' on GitHub by visiting:
remote:      https://github.com/Jhostin17/patrones/pull/new/jhostin
remote:
To https://github.com/Jhostin17/patrones.git
 * [new branch]      jhostin -> jhostin
```

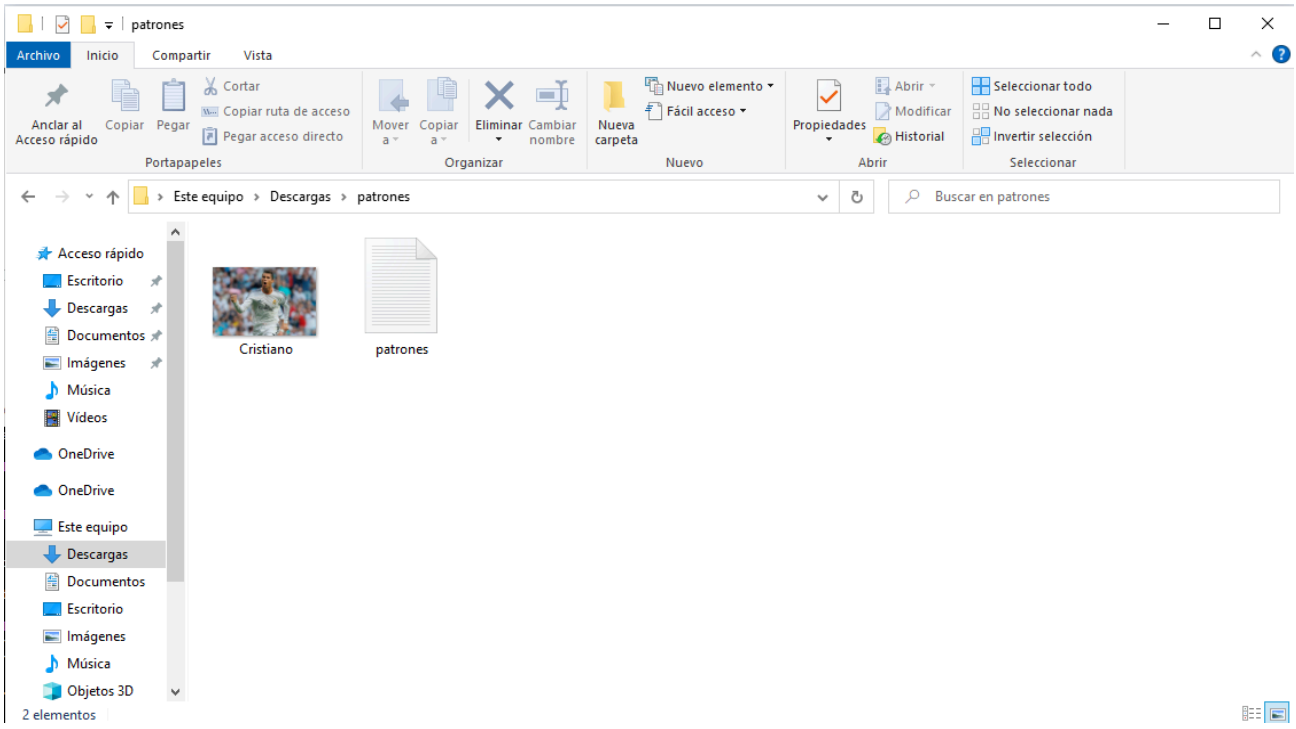


11.Ahora Santiago clona el repositorio.



12.Hace pull para descargar toda la información





13.Crea una nueva rama llamada Santiago

```
lab@LabB100-17 MINGW64 ~/Downloads/patrones (master)
$ git checkout master
Already on 'master'
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

lab@LabB100-17 MINGW64 ~/Downloads/patrones (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

lab@LabB100-17 MINGW64 ~/Downloads/patrones (master)
$ git checkout -b santiago
Switched to a new branch 'santiago'

lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$
```

14. Borramos la imagen cristiano y agregamos una nueva imagen llamada cancha.jpg y mira el estado

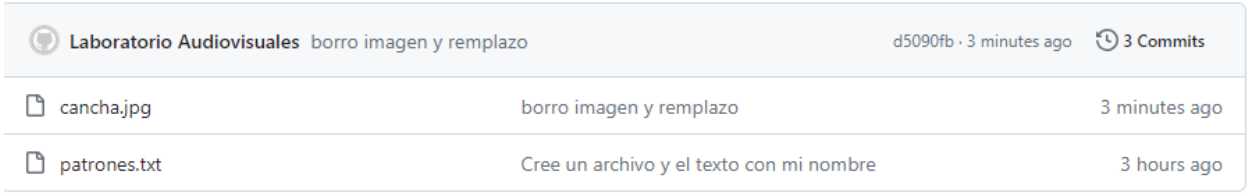
```
lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$ git status
On branch santiago
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    Cristiano.jpg

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cancha.jpg

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

lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$
```

15.la agrega y le comenta “reemplazo imagen”

```
lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$ git add --all

lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$ git commit -m"borro imagen y remplazo"
[santiago d5090fb] borro imagen y remplazo
 Committer: Laboratorio Audiovisuales <lab@academia.loc>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 2 files changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 Cristiano.jpg
 create mode 100644 cancha.jpg

lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$ git status
On branch santiago
nothing to commit, working tree clean

lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$
```

16.Luego hace push en el repositorio

```
lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$ git push origin santiago

Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 400.21 KiB | 33.35 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'santiago' on GitHub by visiting:
remote:      https://github.com/Jhostin17/patrones/pull/new/santiago
remote:
To https://github.com/Jhostin17/patrones.git
 * [new branch]      santiago -> santiago

lab@LabB100-17 MINGW64 ~/Downloads/patrones (santiago)
$
```



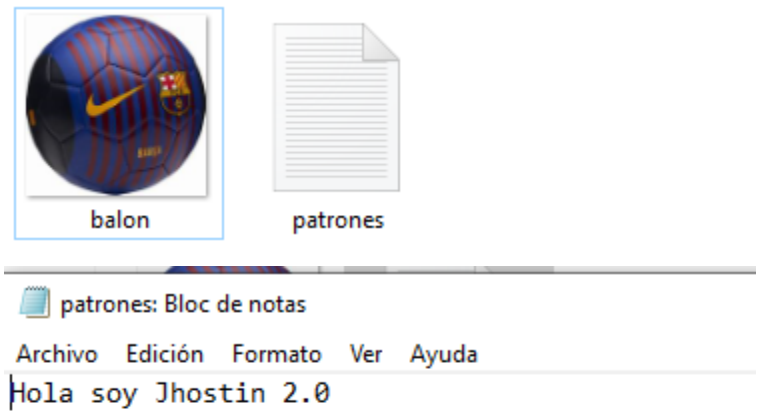
17.Camilo clona el repositorio y trae toda la información con pull.

```
lab@LabB100-18 MINGW64 ~/Documents
$ git clone https://github.com/Jhostin17/patrones.git
Cloning into 'patrones'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 0), reused 9 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), 850.90 KiB | 1.98 MiB/s, done.

lab@LabB100-18 MINGW64 ~/Documents
$ cd patrones

lab@LabB100-18 MINGW64 ~/Documents/patrones (master)
$ git pull origin master
From https://github.com/Jhostin17/patrones
 * branch            master     -> FETCH_HEAD
Already up to date.
```

18.Se crea una nueva rama llamada Camilo

```
lab@LabB100-18 MINGW64 ~/Documents/patrones (master)
$ git checkout -b camilo
Switched to a new branch 'camilo'
```

19.Agregó una nueva imagen y se edita el texto patrones



20. Se agrega y comenta la edición del texto y la imagen nueva

```
lab@LabB100-18 MINGW64 ~/Documents/patrones (camilo)
$ git commit -m"Edito patrones.txt y agrego nueva imagen"
[camilo 0883c0e] Edito patrones.txt y agrego nueva imagen
 Committer: Laboratorio Audiovisuales <lab@academia.loc>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 2 files changed, 1 insertion(+), 1 deletion(-)
 create mode 100644 balon.jfif

lab@LabB100-18 MINGW64 ~/Documents/patrones (camilo)
$ git status
On branch camilo
nothing to commit, working tree clean
```

21. Se hace push al repositorio de github

```
lab@LabB100-18 MINGW64 ~/Documents/patrones (camilo)
$ git push origin camilo
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 10.09 KiB | 10.09 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'camilo' on GitHub by visiting:
remote:      https://github.com/Jhostin17/patrones/pull/new/camilo
remote:
To https://github.com/Jhostin17/patrones.git
 * [new branch]      camilo -> camilo
```