

## Tarea Conflicto

### Primera captura:

```
super@Odiseus MINGW64 ~/GitProjects/university (master)
$ git push origin master
To https://github.com/alfi10/university
 ! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/alfi10/university'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
```

Aquí intento hacer un push del repositorio para actualizar la versión de GitHub. Git devuelve un error por conflicto ya que mi compañero actualizó la misma versión que estoy intentando actualizar con anterioridad.

### Segunda captura:

```
super@Odiseus MINGW64 ~/GitProjects/university (master)
$ git pull origin master
remote: Enumerating objects: 7, done.
remote: Counting objects: 100% (7/7), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 4 (delta 2), reused 4 (delta 2), pack-reused 0
Unpacking objects: 100% (4/4), 357 bytes | 16.00 KiB/s, done.
From https://github.com/alfi10/university
 * branch                master      -> FETCH_HEAD
    6956e95..72d3053      master      -> origin/master
Auto-merging fox/index.html
CONFLICT (content): Merge conflict in fox/index.html
Automatic merge failed; fix conflicts and then commit the result.
```

Aquí realizo un pull del repositorio de GitHub. El programa detecta un conflicto en el archivo index.html. Al abrirlo, están apuntados los elementos que estaban presentes en el repositorio de GitHub (añadidos por mi compañero) y los elementos de mi repositorio local (añadidos por mí). Escojo los adecuados y salvo los cambios

### Tercera captura:

```
super@Odiseus MINGW64 ~/GitProjects/university (master|MERGING)
$ git add .

super@Odiseus MINGW64 ~/GitProjects/university (master|MERGING)
$ git pull origin master
error: You have not concluded your merge (MERGE_HEAD exists).
hint: Please, commit your changes before merging.
fatal: Exiting because of unfinished merge.

super@Odiseus MINGW64 ~/GitProjects/university (master|MERGING)
$ git ci resolucion
fatal: cannot do a partial commit during a merge.

super@Odiseus MINGW64 ~/GitProjects/university (master|MERGING)
$ git ci -m "resolucion"
[master 9c4f694] resolucion

super@Odiseus MINGW64 ~/GitProjects/university (master)
$ git pull origin master
From https://github.com/alfi10/university
 * branch          master       -> FETCH_HEAD
Already up to date.

super@Odiseus MINGW64 ~/GitProjects/university (master)
$ git push origin master
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (7/7), 674 bytes | 674.00 KiB/s, done.
Total 7 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 2 local objects.
To https://github.com/alfi10/university.git
  72d3053..9c4f694  master -> master
```

Aquí añadido los cambios y hago commit en mi repositorio local. Luego, hago push y por fin logro actualizar el repositorio de GitHub correctamente.