

EJERCICIO 3

Crea un cartafol (e un repositorio git) chamado *web_cd3*

Crea un ficheiro *index.html* co esqueleto HTML e unha cabeceira.

Crea unha folla de estilos *styles.css* onde modifiques un par de valores para que se vexan as diferenzas de forma directa.

Fai un commit dos dous arquivos.

```
web_cd/ web_cd2/ web_cd3/
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c
$ git init web_cd3
Initialized empty Git repository in C:/web_cd3/.git/
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c
$
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git add .
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git status
On branch master
```

```
No commits yet
```

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

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ |
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git commit -a -m "primera versión"
[master (root-commit) 3dbecf8] primera versión
 2 files changed, 27 insertions(+)
 create mode 100644 index.html
 create mode 100644 style.css
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ inicio
```

Crea unha nova rama chamada cambios01 e cámbiate a ela. (01.jpg: captura do comando executado e o resultado na consola)

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git branch cambios01

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$
```

Borra nesa rama styles.css, crea style2.css e modifica index.html para que teña novos textos e empregue esta nova folla de estilo.

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git checkout cambios01
Switched to branch 'cambios01'

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios01)
$ |
```

Asegúrate de que estás na rama cambios01 e fai commit dos cambios. (02.jpg: captura do comando executado e o resultado na consola)

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios01)
$ git status
On branch cambios01
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)
    modified:   index.html
    deleted:    style.css

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    style2.css

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

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios01)
$ git add .

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios01)
$ git commit -a -m "Primera modificación"
[cambios01 1dd33b5] Primera modificación
 2 files changed, 2 insertions(+), 2 deletions(-)
 rename style.css => style2.css (100%)

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios01)
$ |
```

Crea unha nova rama **desde master** chamada cambios02 e cámbiate a ela. (03.jpg: captura do comando executado e o resultado na consola)

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios01)
$ git checkout master
Switched to branch 'master'

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git branch cambios02

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git checkout cambios02
Switched to branch 'cambios02'

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$ |
```

Cambia nesta rama o contido dunha das etiquetas do <body>.

Asegúrate de que estás na rama cambios02 e fai commit dos cambios. (04.jpg: captura do comando executado e o resultado na consola)

```
Switched to branch 'cambios02'

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$ git status
On branch cambios02
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
        modified:   style.css

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

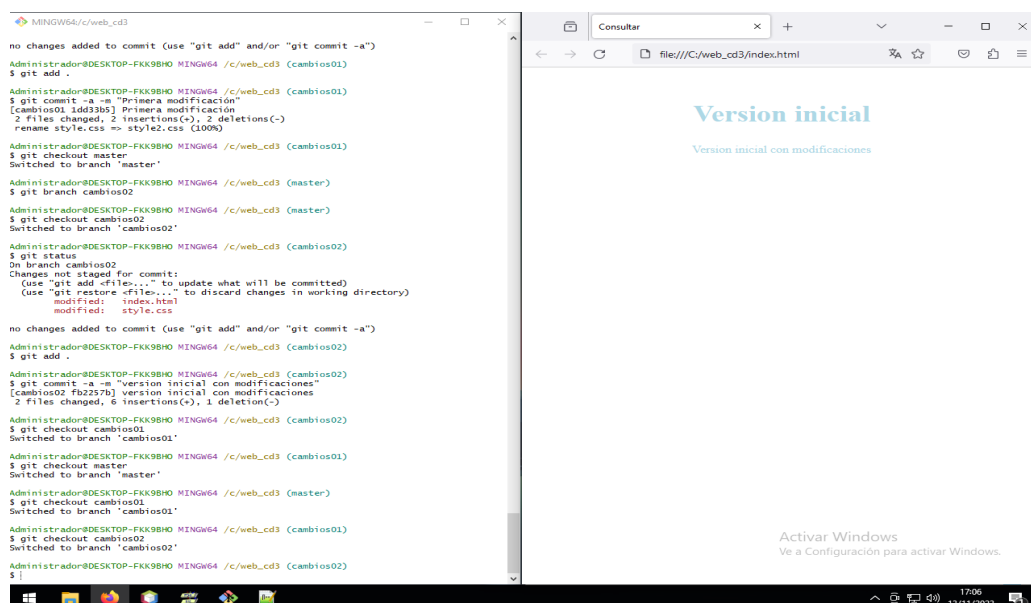
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$ git add .

Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$ git commit -a -m "version inicial con modificaciones"
[cambios02 fb2257b] version inicial con modificaciones
 2 files changed, 6 insertions(+), 1 deletion(-)

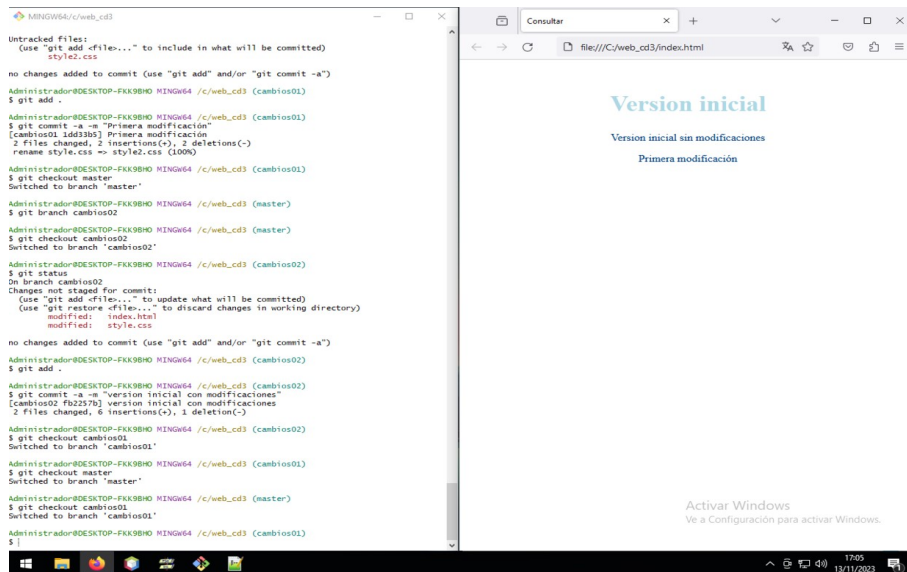
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$
```

Amosa o contido da web desta nova rama no navegador. Cambia a master e mostra o contido da web no navegador. Cambia a cambios01 e amosa o contido no navegador (05.jpg, 06.jpg e 07.jpg capturas da páxina no navegador coa consola git ao lado na que se vexa en que rama estamos)

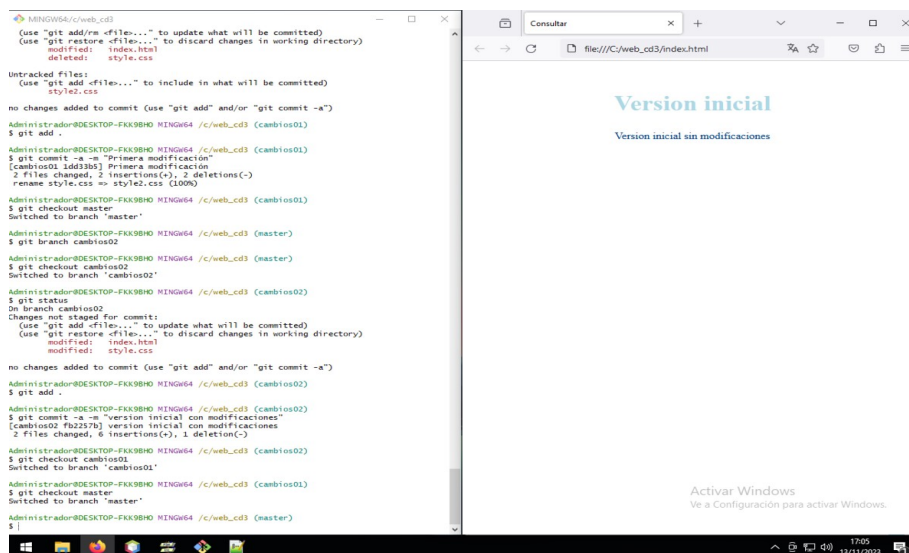
cambios02



cambios01



master



Amosa o log coas opcións: oneline, all e graph (08.jpg: captura do comando executado e o resultado na consola)

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$ git log --oneline
fb2257b (HEAD -> cambios02) version inicial con modificaciones
3dbecf8 (master) primera versión
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$ git log --oneline --all
fb2257b (HEAD -> cambios02) version inicial con modificaciones
1dd33b5 (cambios01) Primera modificación
3dbecf8 (master) primera versión
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (cambios02)
$
```

```

Switched to branch 'cambios01'

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (cambios01)
$ git log --oneline
1dd33b5 (HEAD -> cambios01) Primera modificación
3dbecf8 (master) primera versión

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (cambios01)
$ git log --oneline --all
fatal: unrecognized argument: --all

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (cambios01)
$ git log --oneline --all
fb2257b (cambios02) version inicial con modificaciones
1dd33b5 (HEAD -> cambios01) Primera modificación
3dbecf8 (master) primera versión

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (cambios01)
$ |

```

Fusiona master e cambios01. (09.jpg: captura do comando executado e o resultado na consola)

```

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (cambios01)
$ git checkout master
Switched to branch 'master'

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (master)
$ git merge cambios01
Updating 3dbecf8..1dd33b5
Fast-forward
 index.html | 4 +---
 style.css => style2.css | 0
 2 files changed, 2 insertions(+), 2 deletions(-)
 rename style.css => style2.css (100%)

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (master)
$ |

```

Fusiona master e cambios02. (10.jpg: captura do comando executado, resultado na consola e conflitos en VSCode)

```

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (master)
$ git merge cambios02
Auto-merging index.html
CONFLICT (content): Merge conflict in index.html
Automatic merge failed; fix conflicts and then commit the result.

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (master|MERGING)
$ |

```

Resolve o conflito (11.jpg Captura de VSCode co conflito resolto coa consola ao lado co comando executado para resolvelo)

```

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (master|MERGING)
$ git commit
[master 090bfdf] Merge branch 'cambios02'

Administrador@DESKTOP-FKK98H0 MINGW64 /c/web_cd3 (master)
$

```

Elimina as ramas que xa non precisas (12.jpg: captura do comando executado e o resultado na consola)

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git branch -d cambios01
Deleted branch cambios01 (was 1dd33b5).
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ git branch -d cambios02
Deleted branch cambios02 (was fb2257b).
```

```
Administrador@DESKTOP-FKK9BHO MINGW64 /c/web_cd3 (master)
$ |
```

