

**Diplomado de actualización en nuevas tecnologías para el desarrollo de
software**

Taller Unidad 1 GIT

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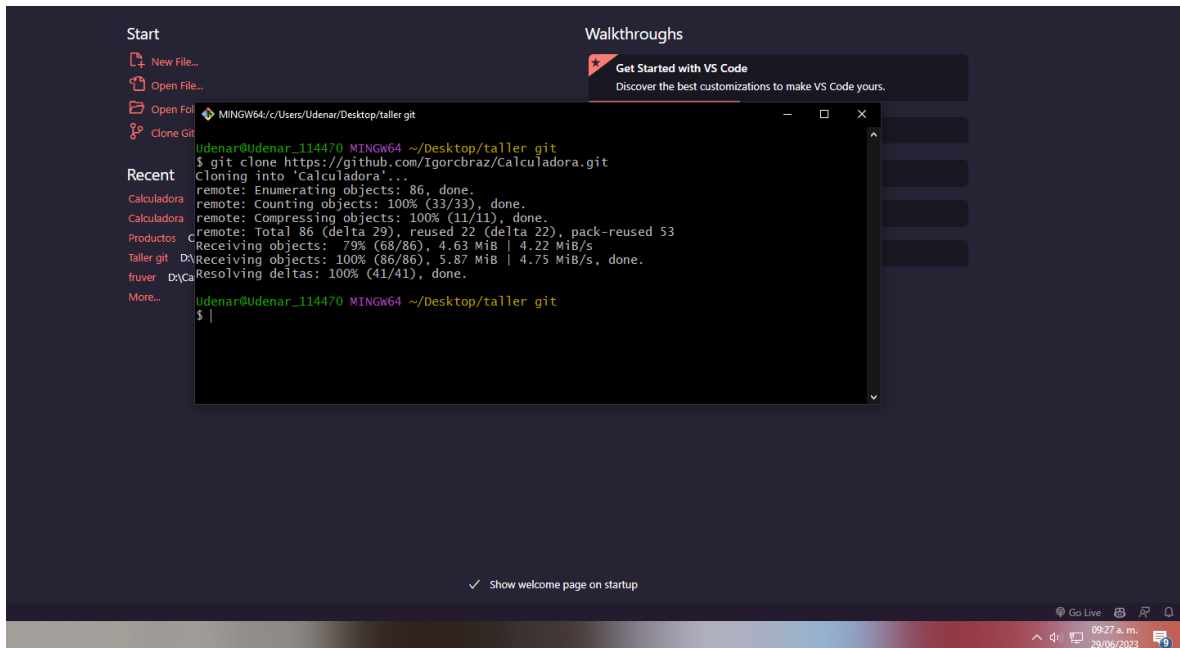
UNIVERSIDAD DE NARIÑO

INGENIERIA DE SISTEMAS

2023

Desarrollo Taller 1 GIT

1. Clonar el repositorio remoto



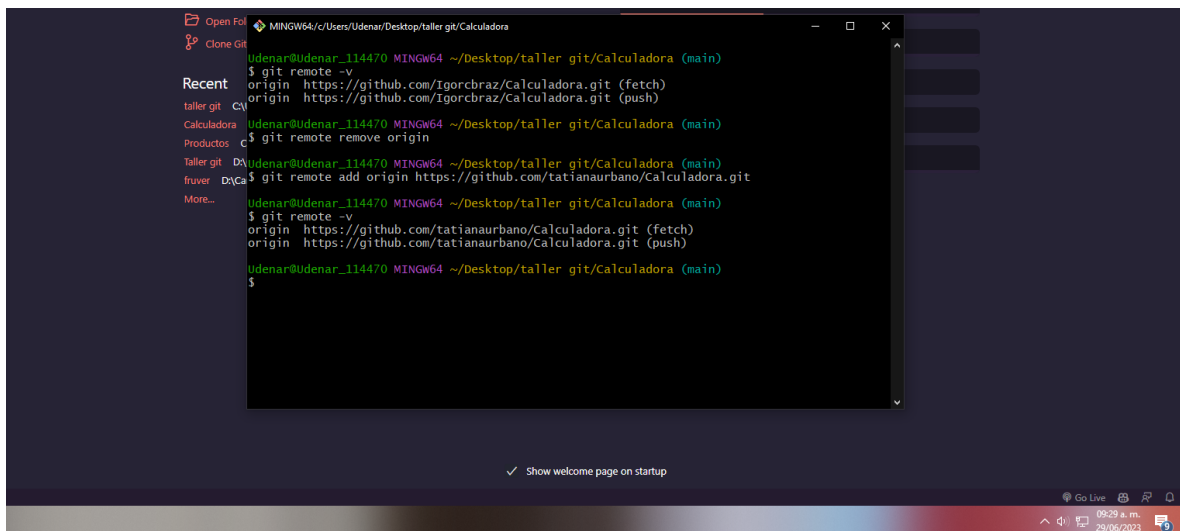
The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal is running the following commands and output:

```
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git
$ git clone https://github.com/Igorcbraz/Calculadora.git
Cloning into 'Calculadora'...
remote: Enumerating objects: 86, done.
remote: Counting objects: 100% (33/33), done.
remote: Compressing objects: 100% (11/11), done.
remote: Total 86 (delta 29), reused 22 (delta 22), pack-reused 53
Receiving objects: 79% (68/86), 4.63 MiB | 4.22 MiB/s
Receiving objects: 100% (86/86), 5.87 MiB | 4.75 MiB/s, done.
Resolving deltas: 100% (41/41), done.

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git
$ |
```

The left sidebar shows the 'Recent' files list with 'Calculadora' at the top. The status bar at the bottom indicates the current file is 'Calculadora' and the workspace is 'Udenar_114470'.

2. Borrar el repositorio remoto anterior y vincular el nuevo repositorio remoto



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal is running the following commands and output:

```
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git remote -v
origin https://github.com/Igorcbraz/Calculadora.git (fetch)
origin https://github.com/Igorcbraz/Calculadora.git (push)

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git remote remove origin

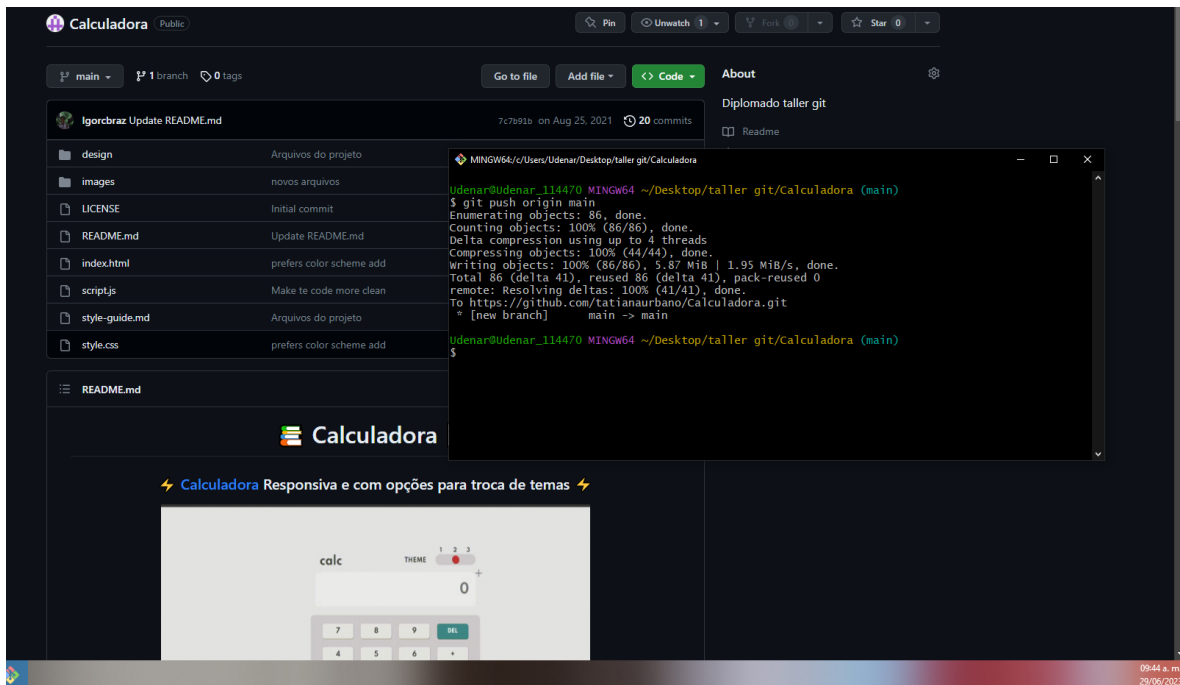
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git remote add origin https://github.com/tatianaurbano/Calculadora.git

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git remote -v
origin https://github.com/tatianaurbano/Calculadora.git (fetch)
origin https://github.com/tatianaurbano/Calculadora.git (push)

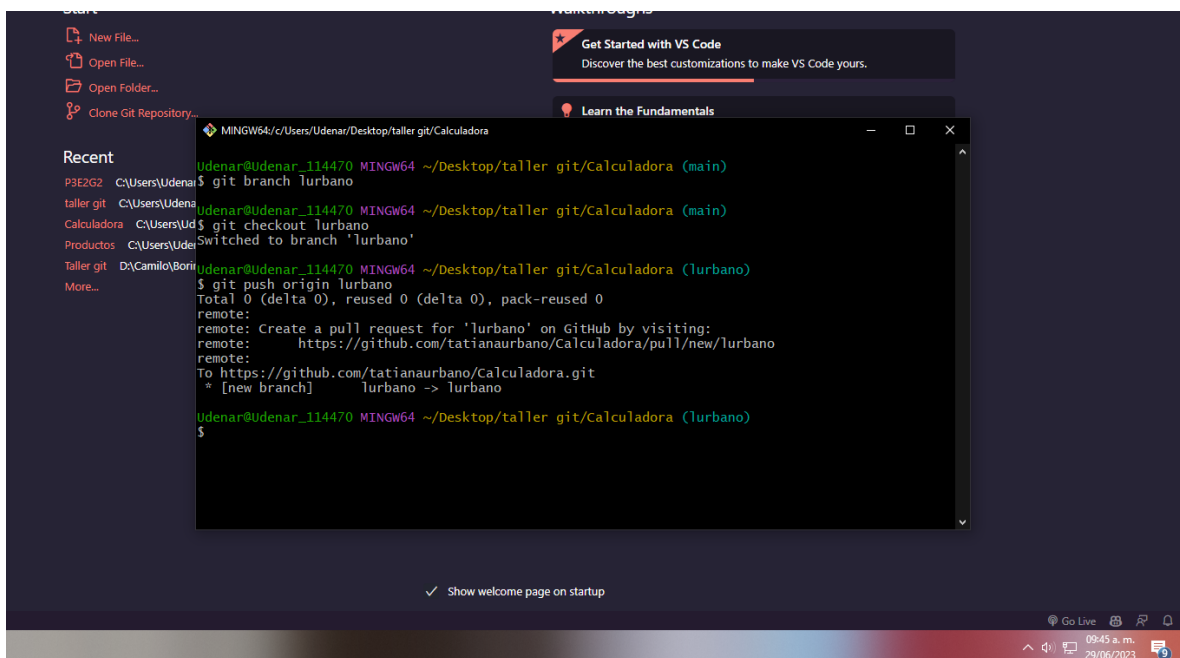
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$
```

The left sidebar shows the 'Recent' files list with 'Calculadora' at the top. The status bar at the bottom indicates the current file is 'Calculadora' and the workspace is 'Udenar_114470'.

- Primer push origin main para sincronizar los datos



3. Crear nueva rama usando la inicial del nombre y el apellido "lurbano", cambiamos a la nueva rama y se realiza un push origin lurbano para sincronizar los cambios en la nueva rama



4. Cambiamos el área de trabajo a la rama main para realizar la traducción de la GUI, continuamos realizando un commit con los cambios realizados y un push origin main para sincronizar los cambios con el repositorio remoto.

```
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<div class="row ju
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</div>
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora
$ git checkout main
Switched to branch 'main'
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git status
On branch main
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:   script.js
no changes added to commit (use "git add" and/or "git commit -a")
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git add .
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git status
On branch main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html
        modified:   script.js
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git commit -m "Traduccion main"
[main 43c18ae] Traduccion main
2 files changed, 5 insertions(+), 5 deletions(-)
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$
<!-- ALL the Keys/I
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    <input class="col" type="button" value="BORRAR" id="del" onClick="del()"/>
  </div>
  <div class="row">
    <input class="col" type="button" value="4" onClick="input('4')>
    <input class="col" type="button" value="5" onClick="input('5')>
    <input class="col" type="button" value="6" onClick="input('6')>
    <input class="col" type="button" value="+" onClick="input('+')>
  </div>
  <div class="row">
    <input class="col" type="button" value="1" onClick="input('1')>
```

```
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git commit -m "Traduccion main"
[main 43c18ae] Traduccion main
2 files changed, 5 insertions(+), 5 deletions(-)

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git push origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 423 bytes | 423.00 KiB/s, done.
Total 4 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/tatianaurbano/Calculadora.git
  7c7b91b..43c18ae  main -> main

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ |
```

5. Se cambia a la rama lurbano para agregar las nuevas funcionalidades de conversión de temperatura, presión, masa y longitud. Realizamos un commit y un push origin lurbano para sincronizar los cambios con el repositorio remoto.

```
MINGW64~/Users/Udenar/Desktop/taller git/Calculadora

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git checkout lurbano
Switched to branch 'lurbano'

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$ git pull origin main
From https://github.com/tatianaurbano/Calculadora
* branch      main       -> FETCH_HEAD
Updating 7c7b91b..43c18ae
Fast-forward
 index.html | 8 ++++----
 script.js  | 2 +-
 2 files changed, 5 insertions(+), 5 deletions(-)

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$ |
```

```
MINGW64~/Users/Udenar/Desktop/taller git/Calculadora

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$ git status
On branch lurbano
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:   script.js

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

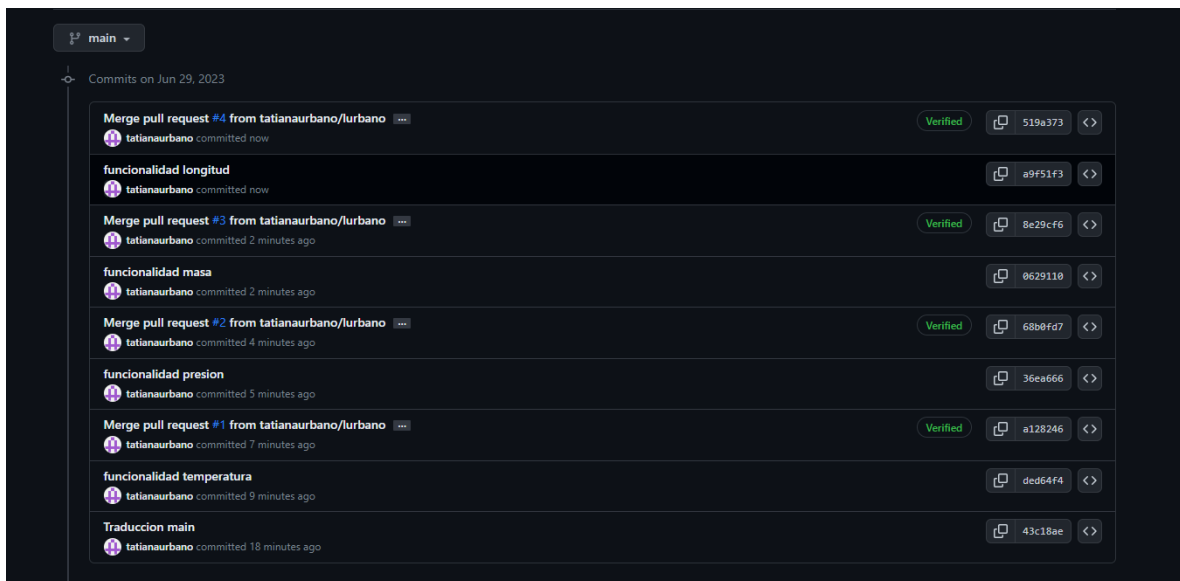
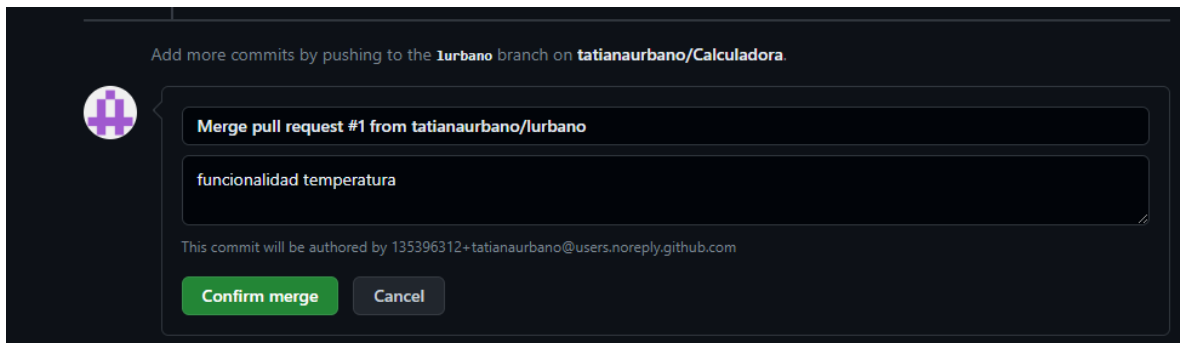
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$ git add .

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$ git commit -m "funcionalidad temperatura"
[lurbano ded64f4] funcionalidad temperatura
2 files changed, 53 insertions(+)

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$ git push origin lurbano
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1013 bytes | 1013.00 KiB/s, done.
Total 4 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/tatianaurbano/Calculadora.git
  7c7b91b..ded64f4  lurbano -> lurbano

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$
```

- Desde github realizamos un merge de la rama lurbano a la rama main para juntar los cambios.

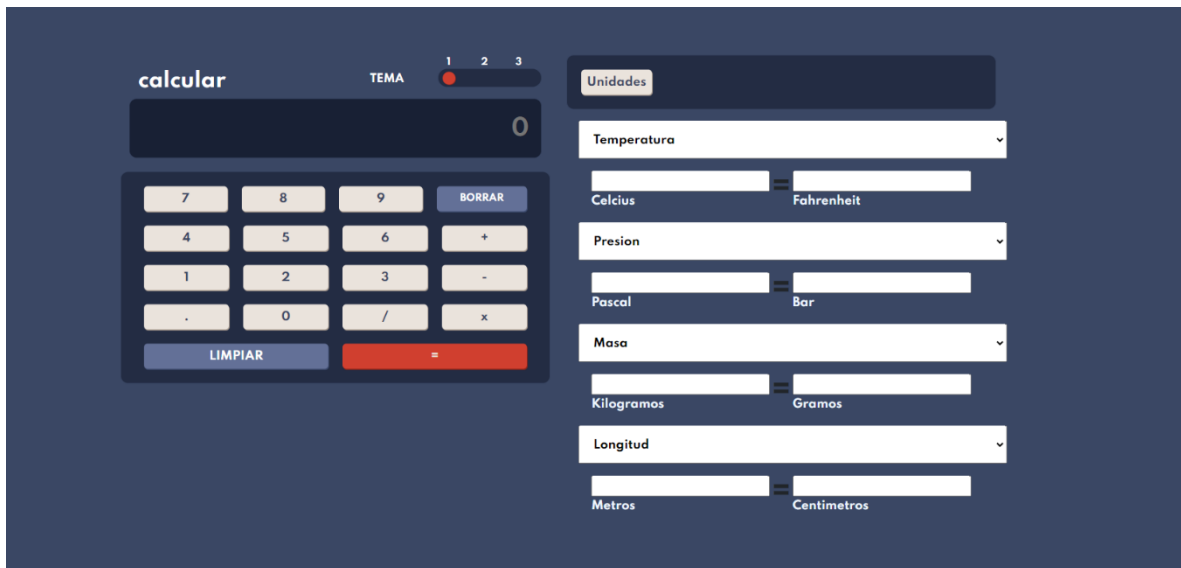


7. Actualizar la rama main local con git pull

```
MINGW64~/c/Users/Udenar/Desktop/taller git/Calculadora
Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (lurbano)
$ git checkout main
Switched to branch 'main'

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ git pull origin main
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (4/4), 2.43 KiB | 46.00 KiB/s, done.
From https://github.com/tatianaurbano/Calculadora
* branch      main      -> FETCH_HEAD
   43c18ae..519a373 main    -> origin/main
Updating 43c18ae..519a373
Fast-forward
 index.html | 96 +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 script.js  | 84 +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 2 files changed, 180 insertions(+)

Udenar@Udenar_114470 MINGW64 ~/Desktop/taller git/Calculadora (main)
$ |
```



8. Enlace repositorio remoto

<https://github.com/tatianaurbano/Calculadora.git>