

**Universidad de Nariño.**  
**Ingeniería de Sistemas.**  
**Diplomado de actualización en nuevas tecnologías para el  
desarrollo de Software.**

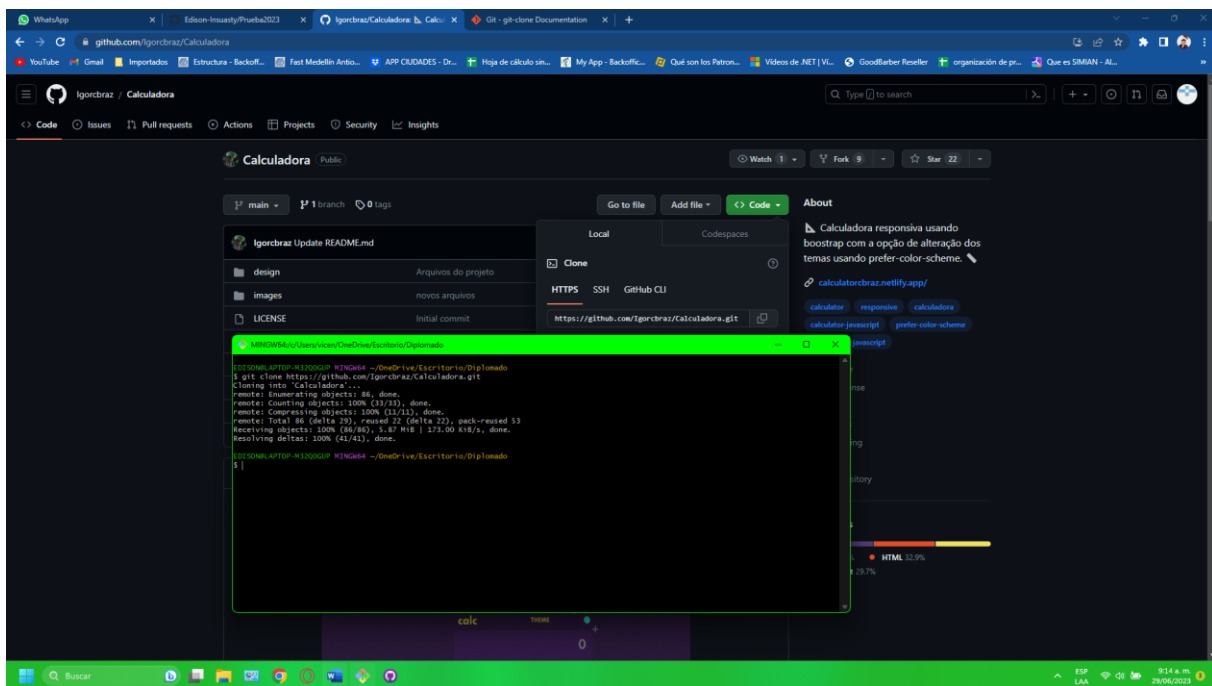
**Presentado por: Edison Insuasty**

**Taller Unidad 1 GIT.**

1. Clonar en su directorio de trabajo el proyecto público que se encuentra alojado en:

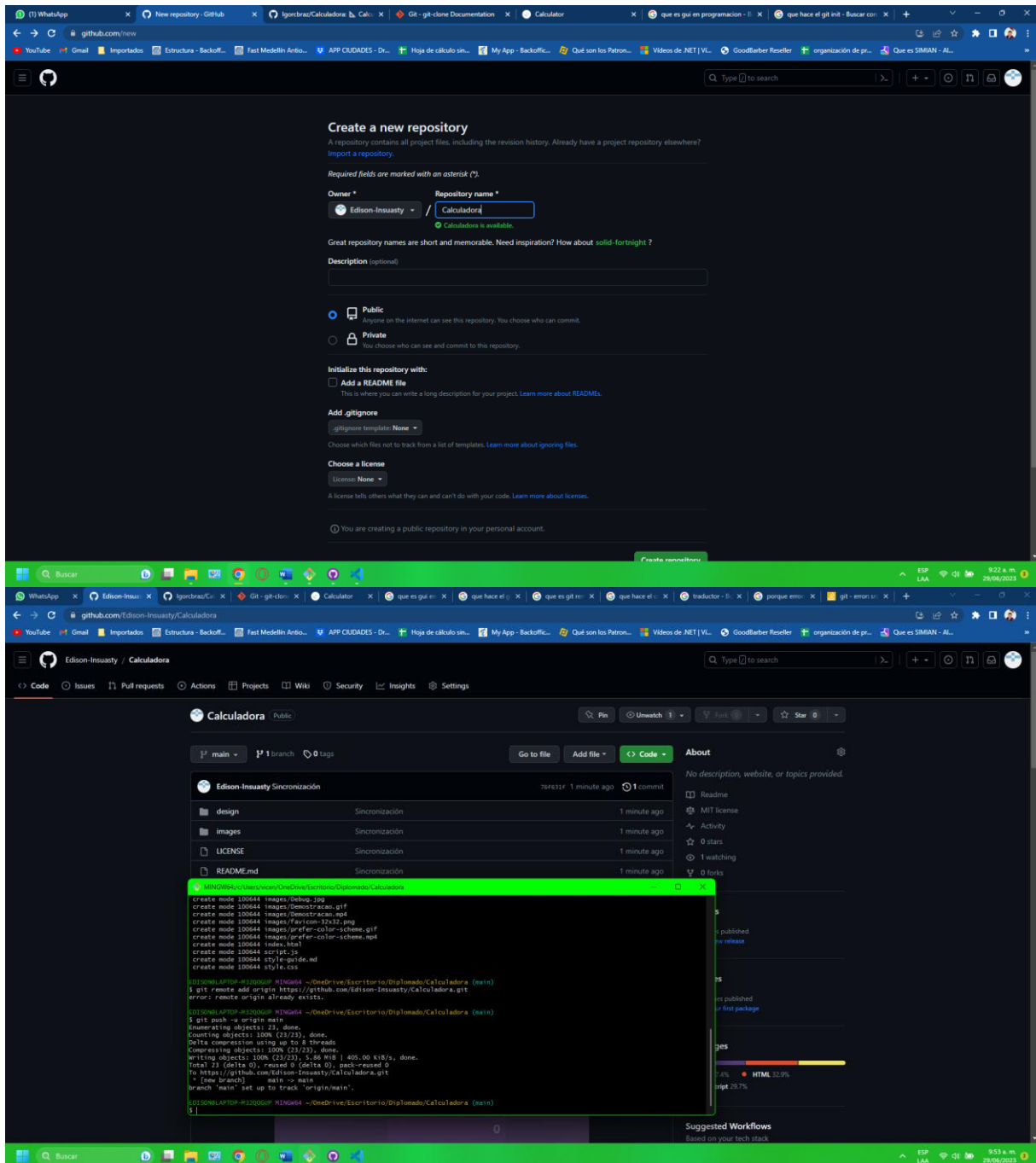
<https://github.com/Igorcbraz/Calculadora.git>.

0.3 Ptos



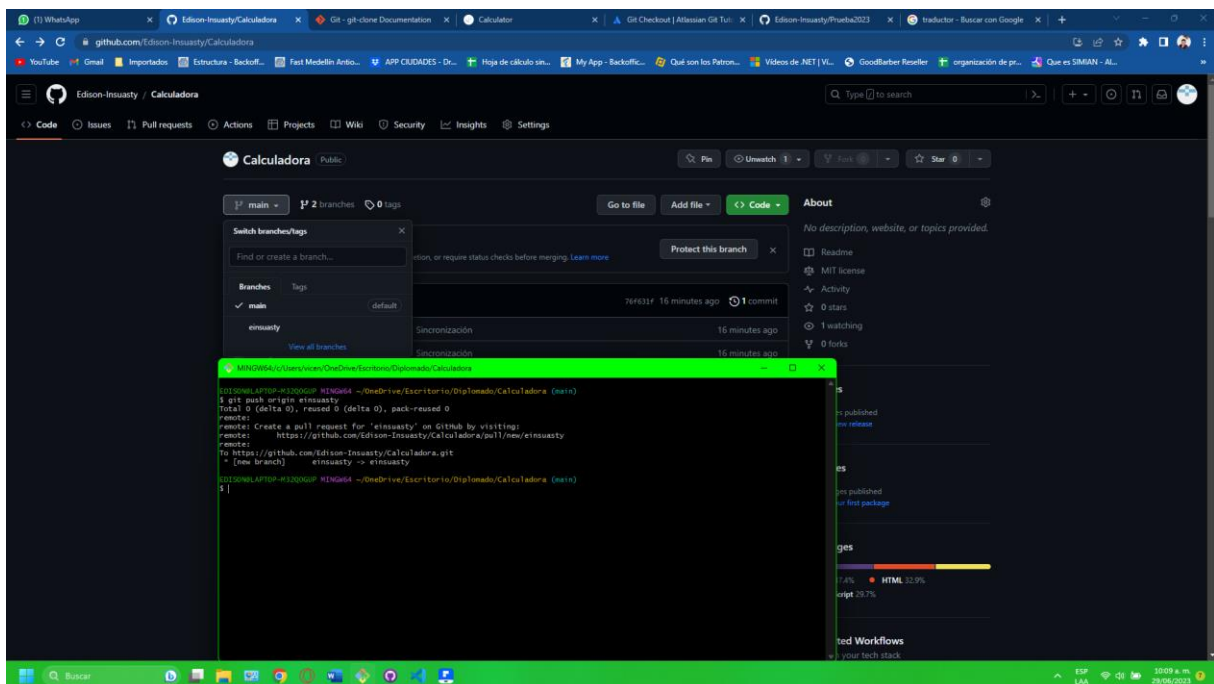
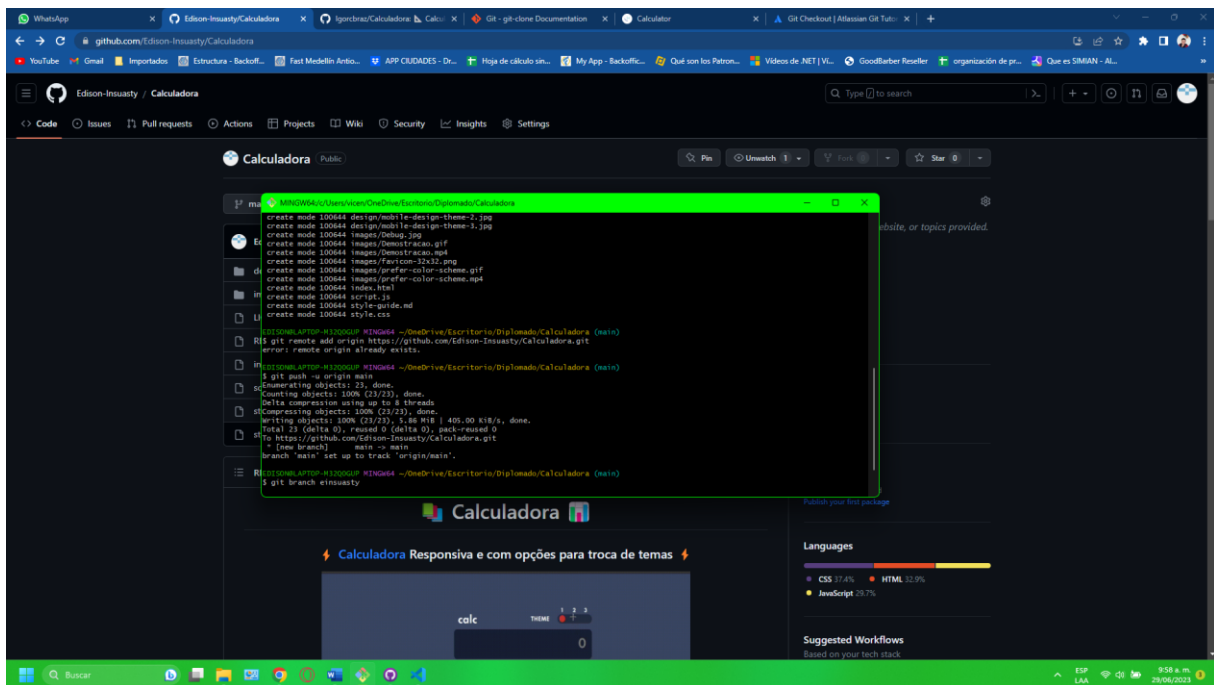
2. Crear una cuenta de GitHub, sincronizar el repositorio local con el repositorio remoto que deberá llevar el mismo nombre.

0.3 Ptos.



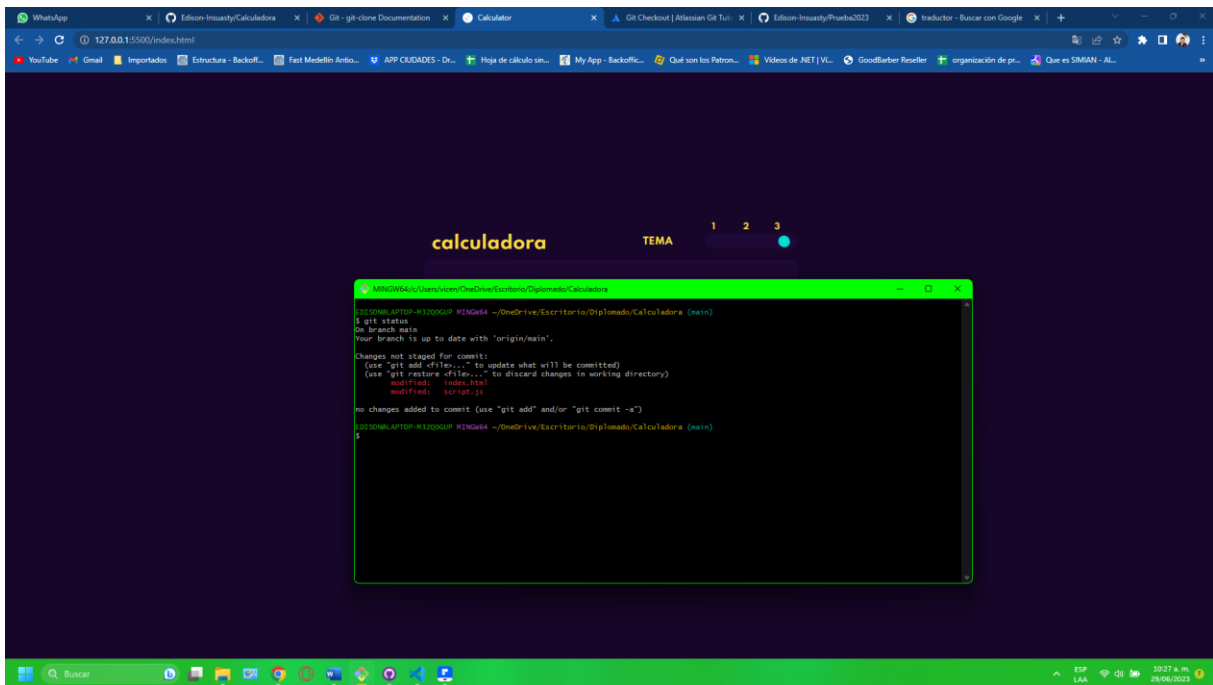
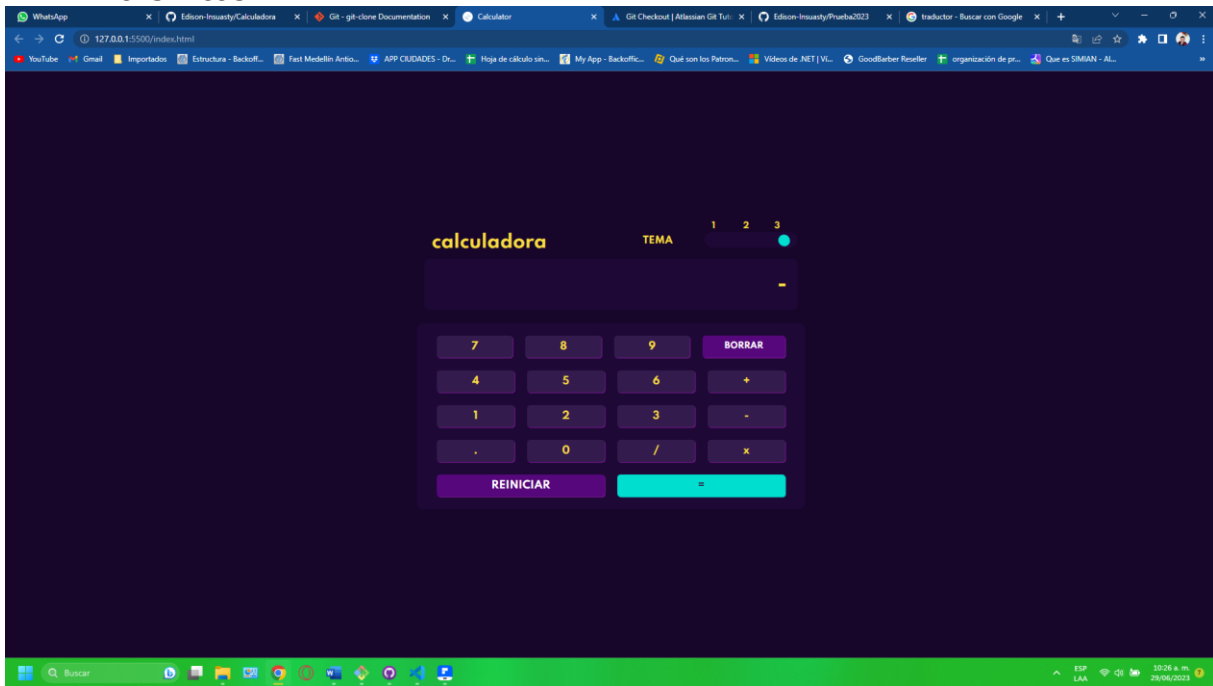
3. Consideraremos la rama "main" como la rama de producción, se deben crear 1 rama que como nombre tenga la inicial del primer nombre del estudiante, seguido de su apellido, por ejemplo, para Vicente Aux será "vaux".

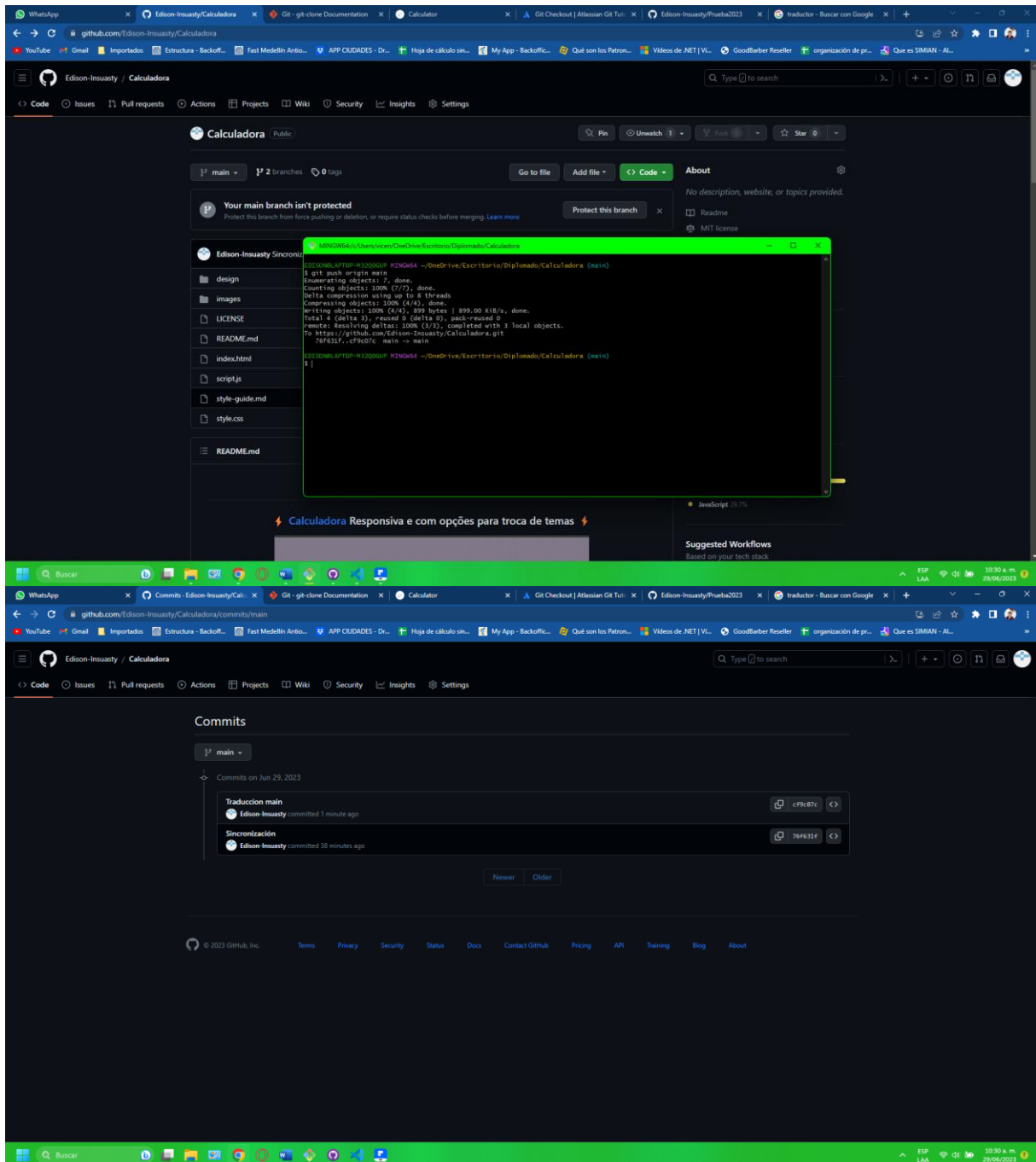
0.4 Ptos.



- En la rama main como primer paso se debe traducir la GUI a español, puesto que las etiquetas y mensajes, se encuentran en Ingles. Realizar un commit con nombre "Traduccion main" al finalizar la tarea.

## 0.5 Ptos.





5. Como tenemos una rama para el estudiante desarrollar en ella 4 funcionalidades nuevas como se detalla a continuación.

2 Ptos.

a. Funcionalidad Temperatura, pasar de Grados Centígrados a Fahrenheit.

Temperatura

0 = 32  
Grado Celsius Grado Fahrenheit

b. Funcionalidad Presión, pasar de Pascal a Bar.

Presión

1 = 1e-5  
Pascal Bar

c. Funcionalidad Masa, pasar de Kilos a Gramos.

Masa

1 = 1000  
Kilogramo Gramo

d. Funcionalidad Longitud, pasar de Metros a Centímetros.

Longitud

1

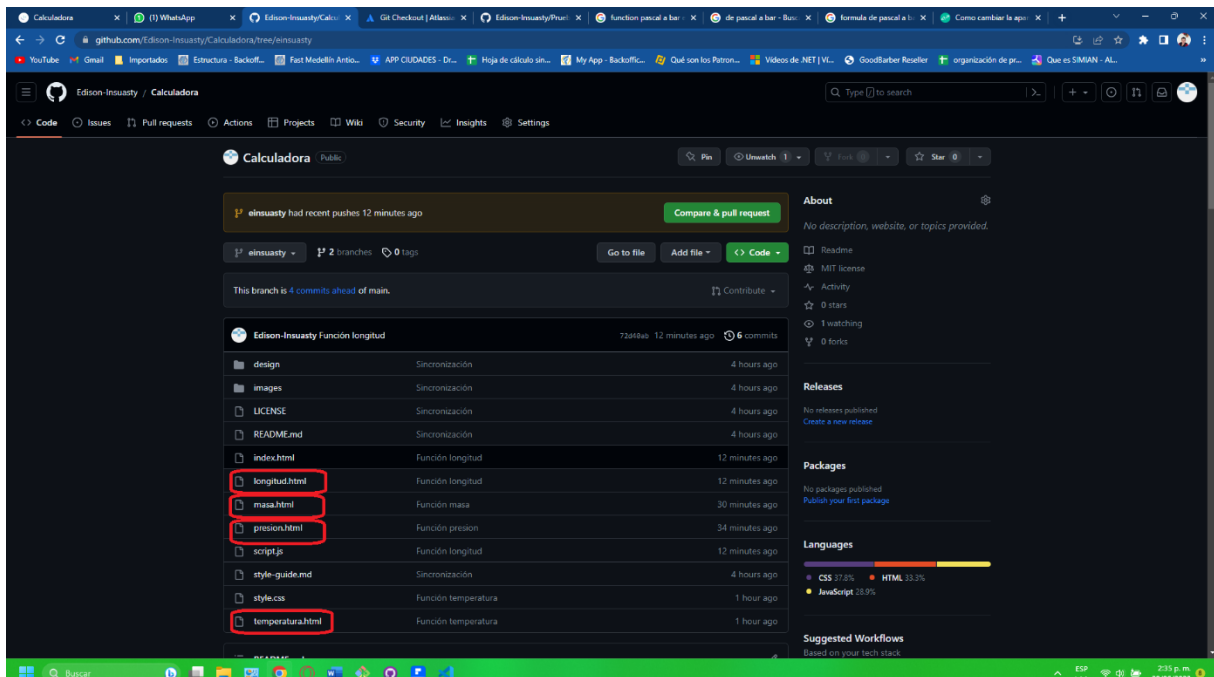
Metro

=

100

Centimetro

Las imágenes son referencias, usted puede trabajar la GUI a criterio.



- Se deben realizar Commit's que evidencien el trabajo, los mismos deben ser sincronizados con el servidor remoto.

0.6 Ptos.

The screenshot shows the Visual Studio Code editor with the `temperatura.html` file open. The file contains HTML and CSS code for a temperature calculator. A terminal window is open, displaying the output of the `git status` command. The output shows that the `temperatura.html` file has been modified and is ready to be committed. The terminal also shows the output of the `git add` command, which has staged the changes.

```
git status
On branch e1e5a5a
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
        modified:   style.css

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

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

git add
git status
On branch e1e5a5a
Changes to be committed:
  (use "git restore <file>..." to discard changes in working directory)
        4 files changed, 227 insertions(+), 51 deletions(-)
        create mode 100644 temperatura.html

git commit -m "Función temperatura"
git push origin e1e5a5a
git status
On branch e1e5a5a
nothing to commit, working tree clean

git push origin e1e5a5a
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 1.50 KiB | 1.50 MiB/s, done.
Total 6 (delta 5), reused 0 (delta 0), pack-reused 0
Remote: Resolving deltas: 100% (5/5), completed with 4 local objects.
To https://github.com/Edison-Innovaty/Calculadora.git
   f2121f..f2121f  e1e5a5a -> e1e5a5a

git status
On branch e1e5a5a
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