

Informe Sistema de Control de versiones GIT

Presentado por:

David Santiago Reyes Lasso

Presentado a:

Ing. Vicente Aux Revelo



Universidad de Nariño

Facultad de Ingeniería

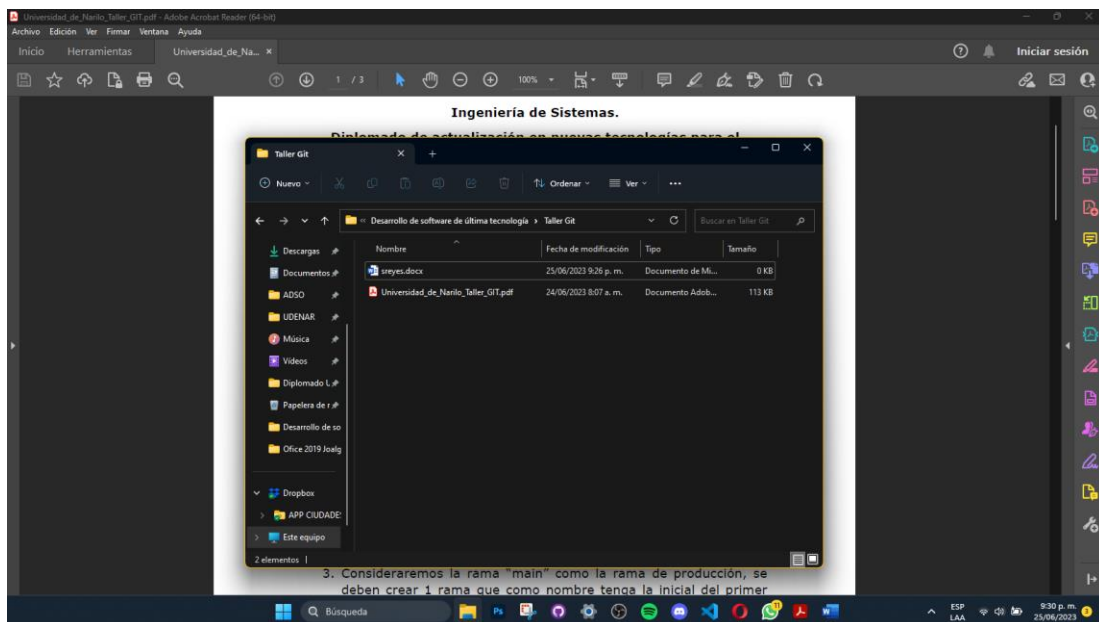
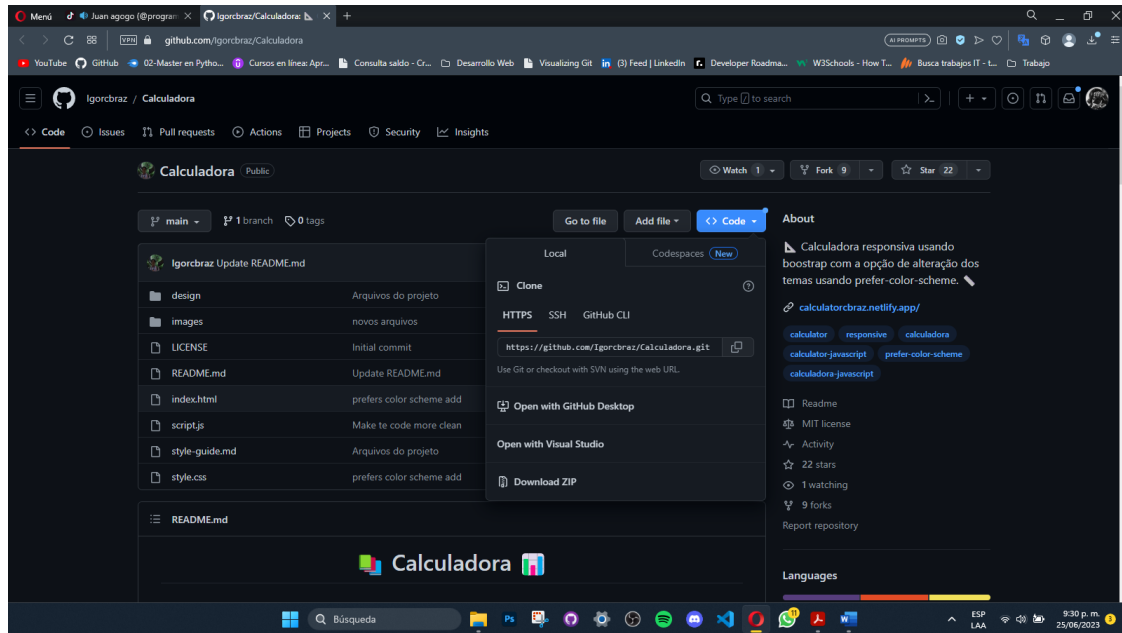
Diplomado de actualización en nuevas tecnologías para el desarrollo de software

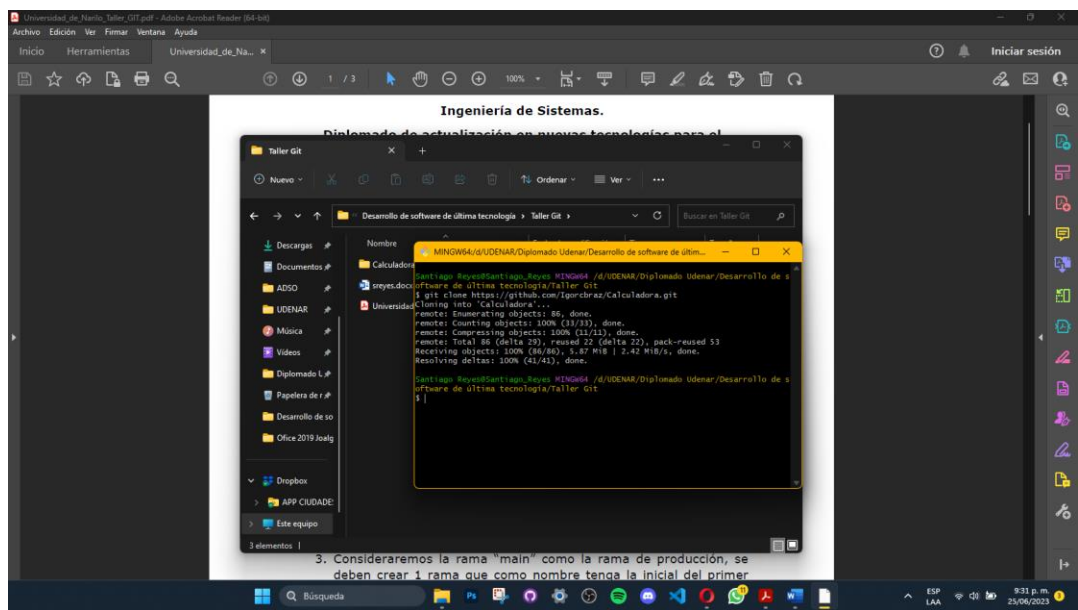
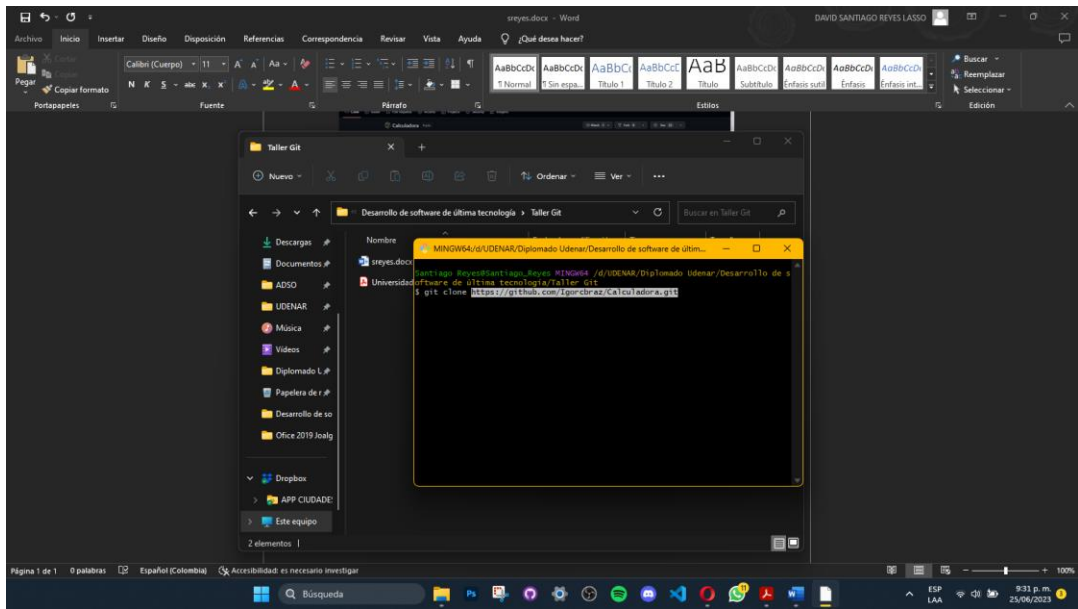
Pasto, 2023

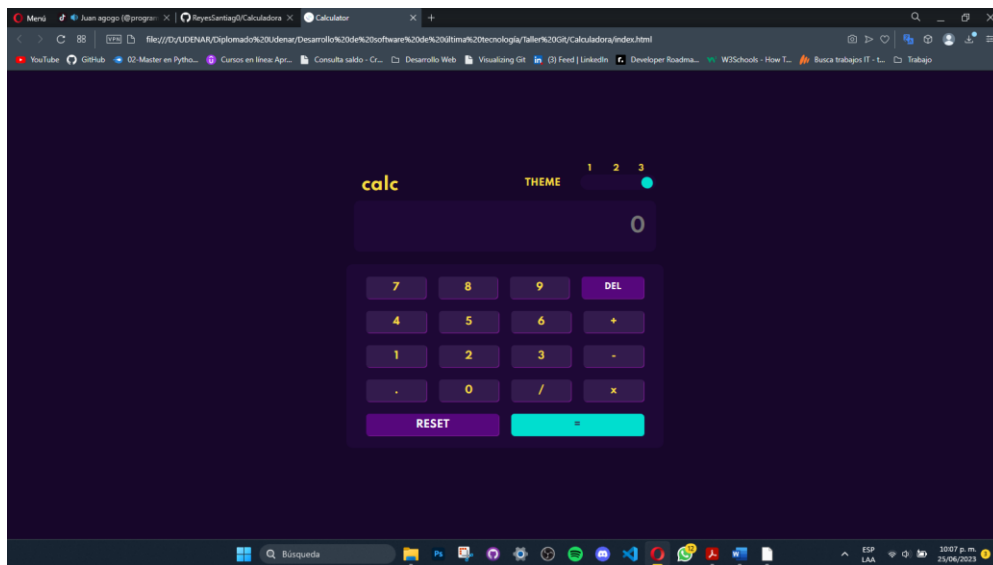
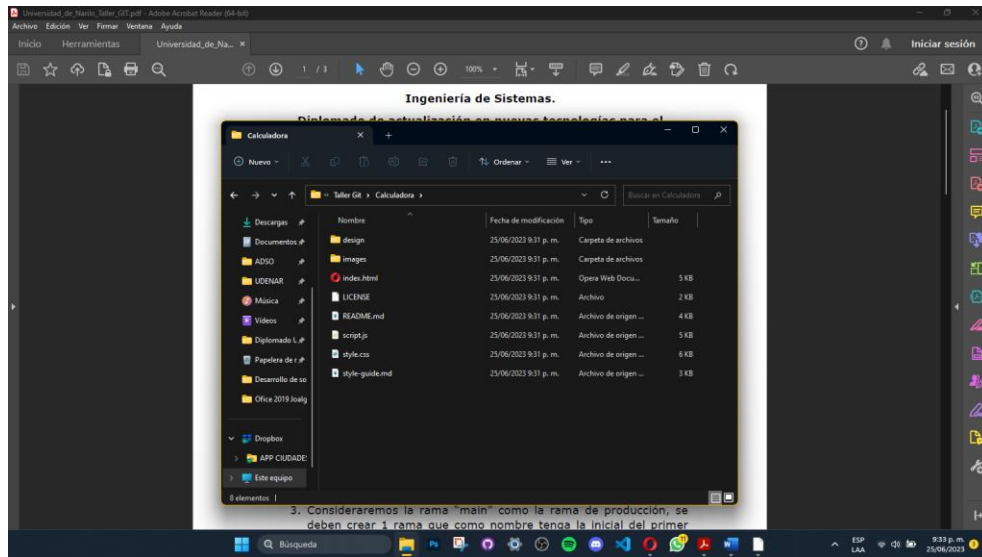
Desarrollo

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

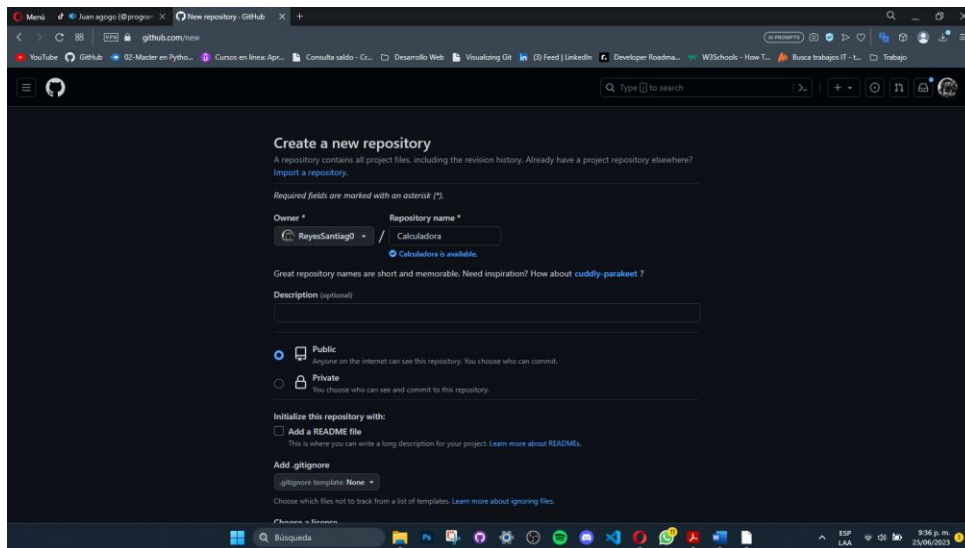
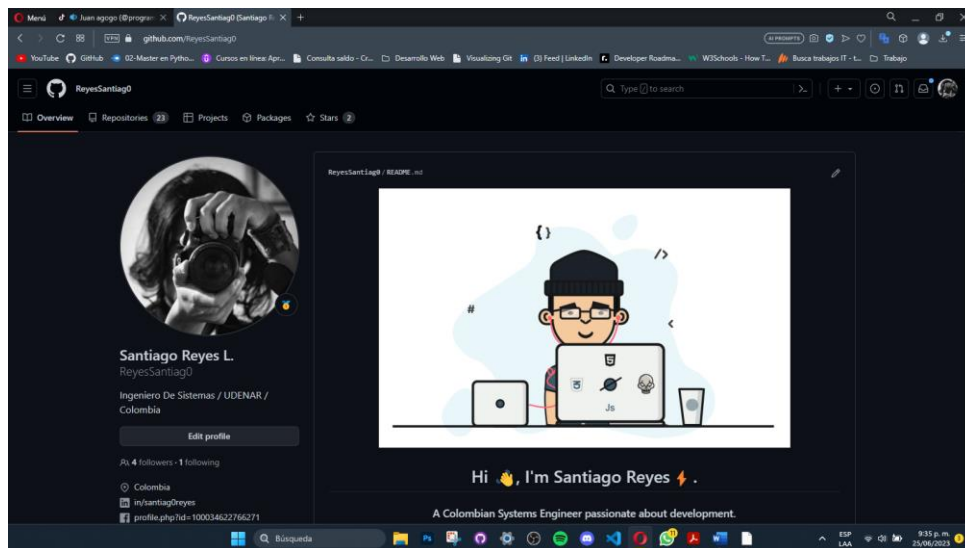
<https://github.com/Igorcbraz/Calculadora.git>

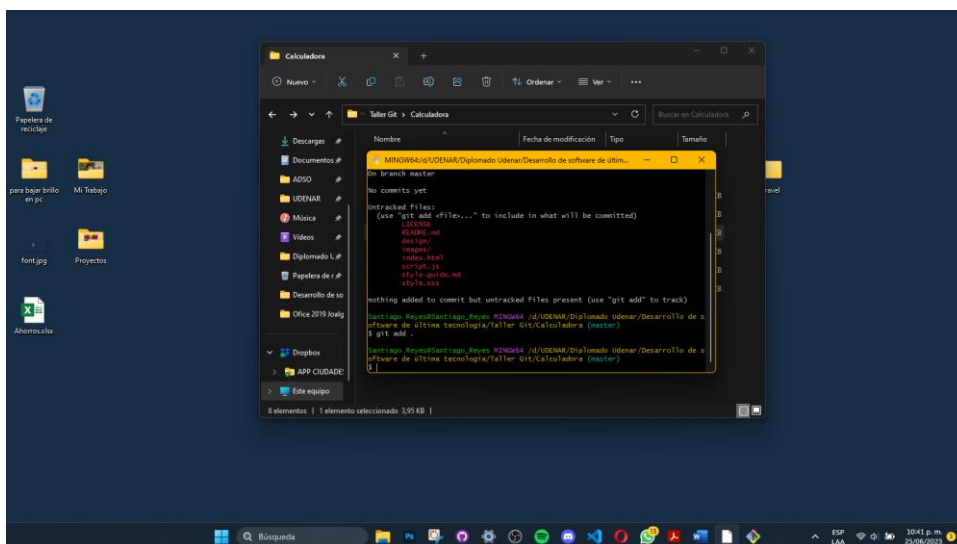
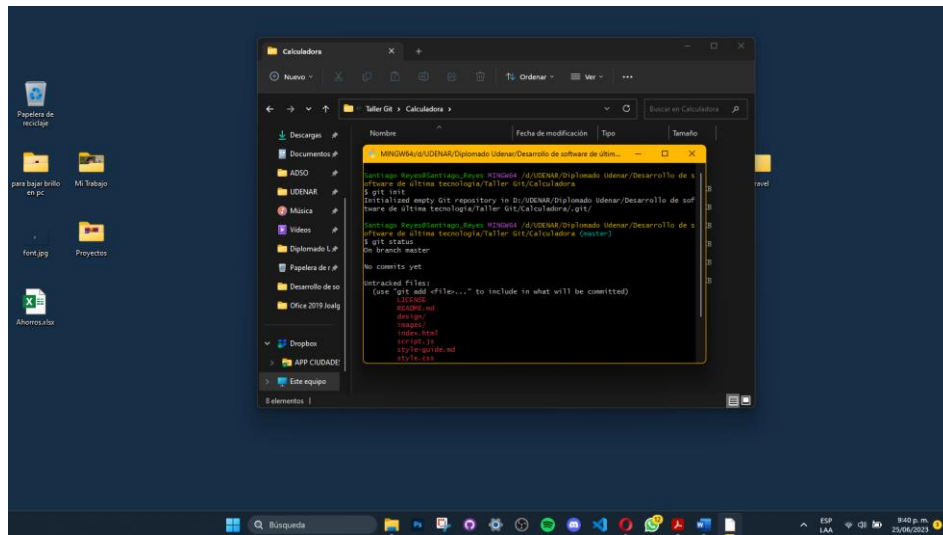
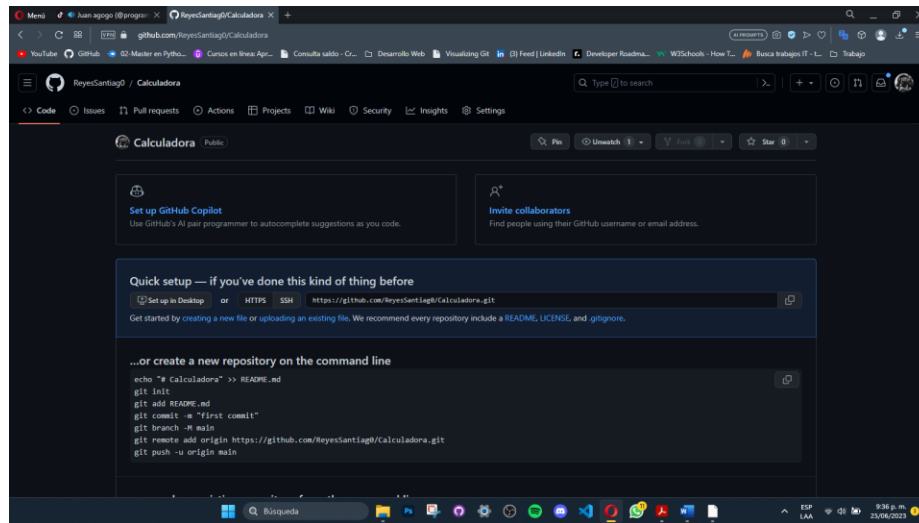


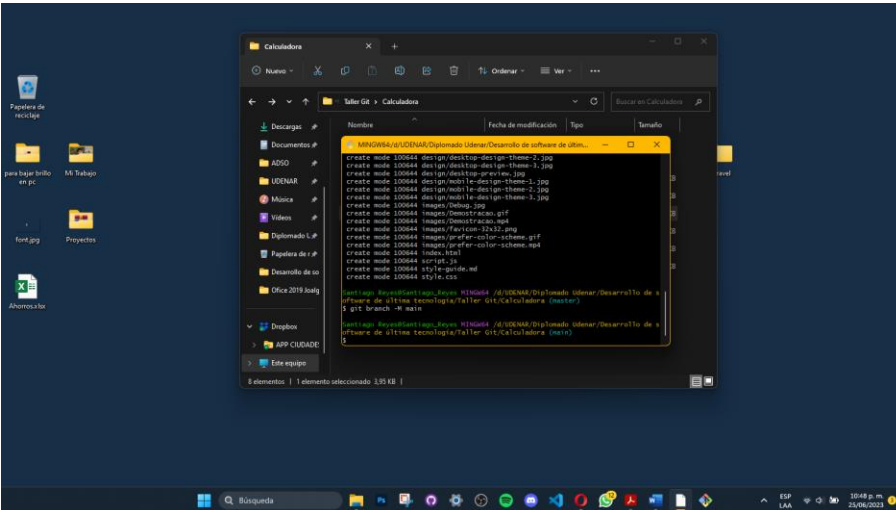


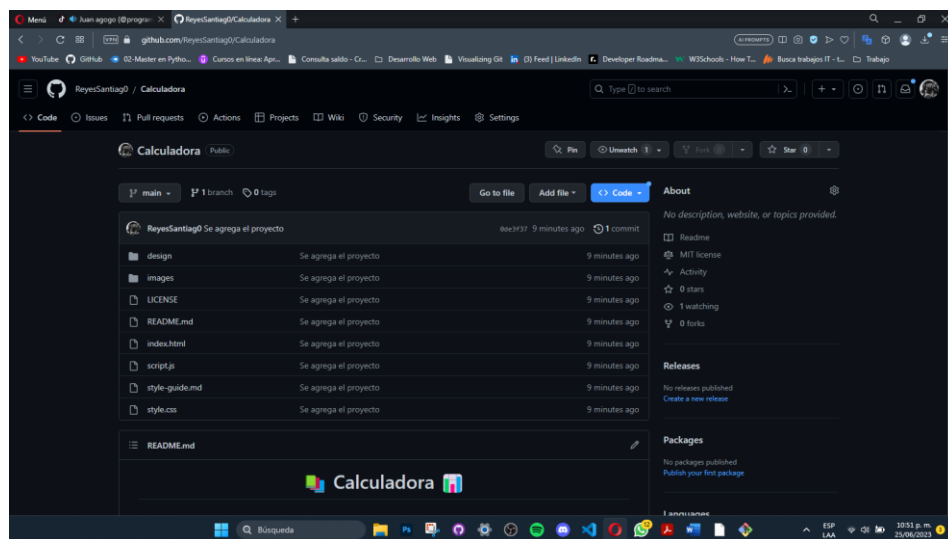
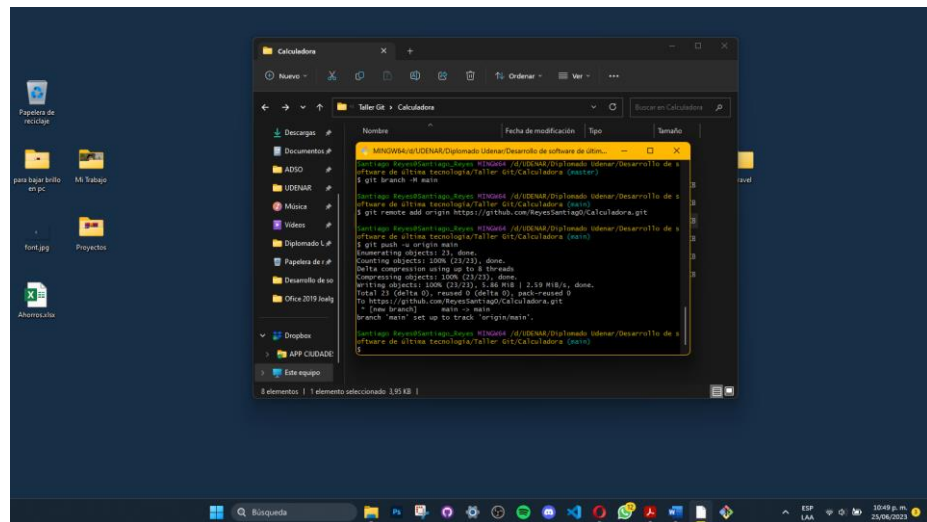
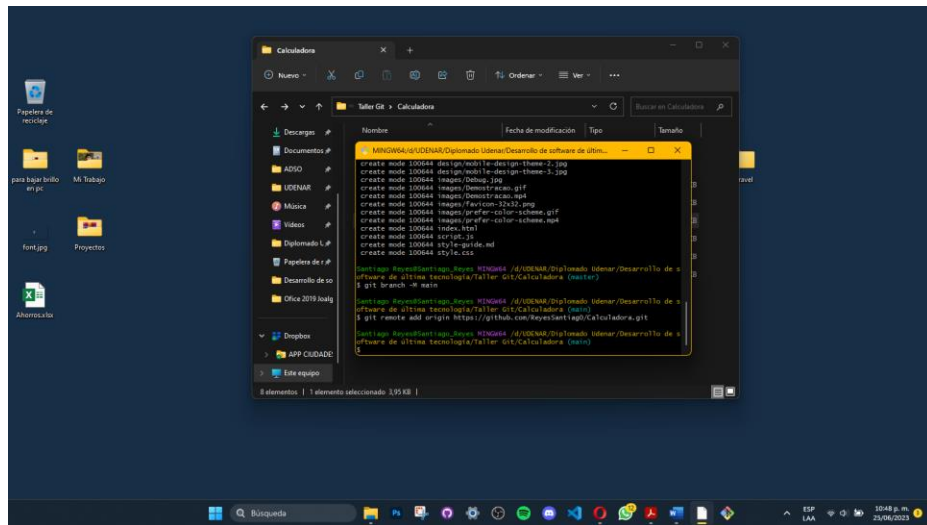


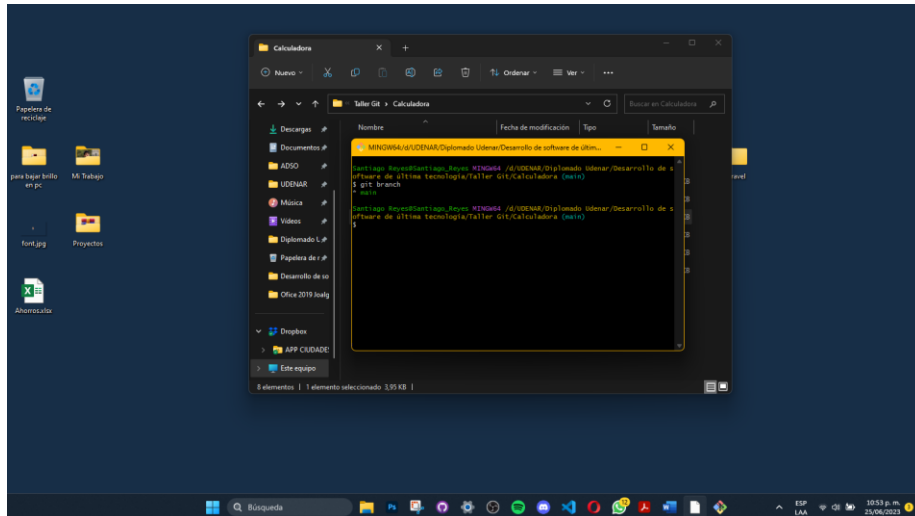
2. Crear una cuenta de GitHub, sincronizar el repositorio local con el repositorio remoto que deberá llevar el mismo nombre.



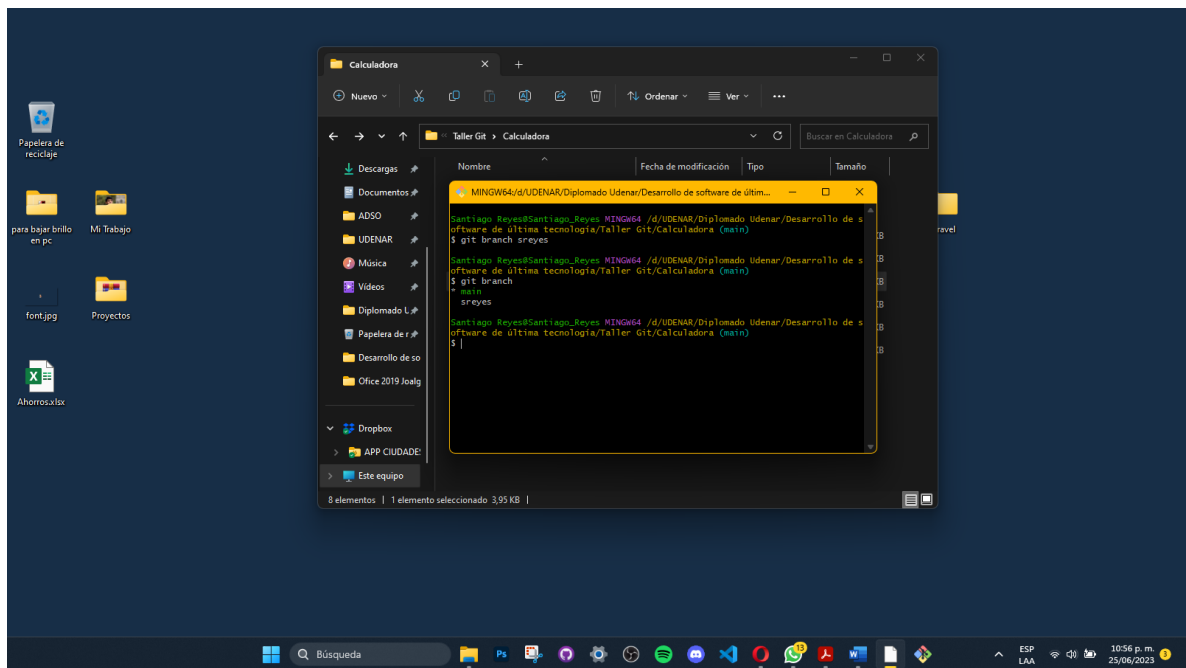




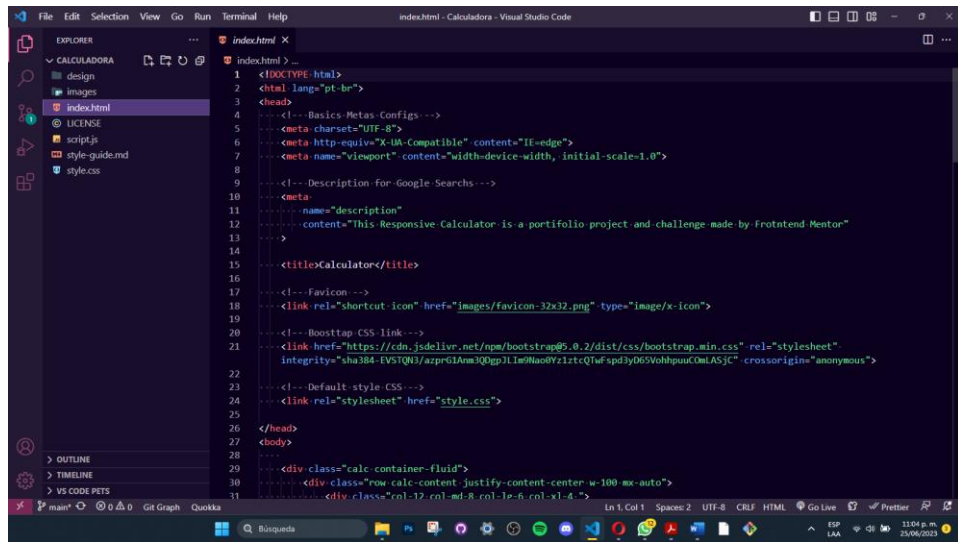




3. Consideraremos la rama “main” como la rama de producción, se deben crear 1 rama que como nombre tenga la inicial del primer nombre del estudiante, seguido de su apellido, por ejemplo, para Vicente Aux será “vaux”.

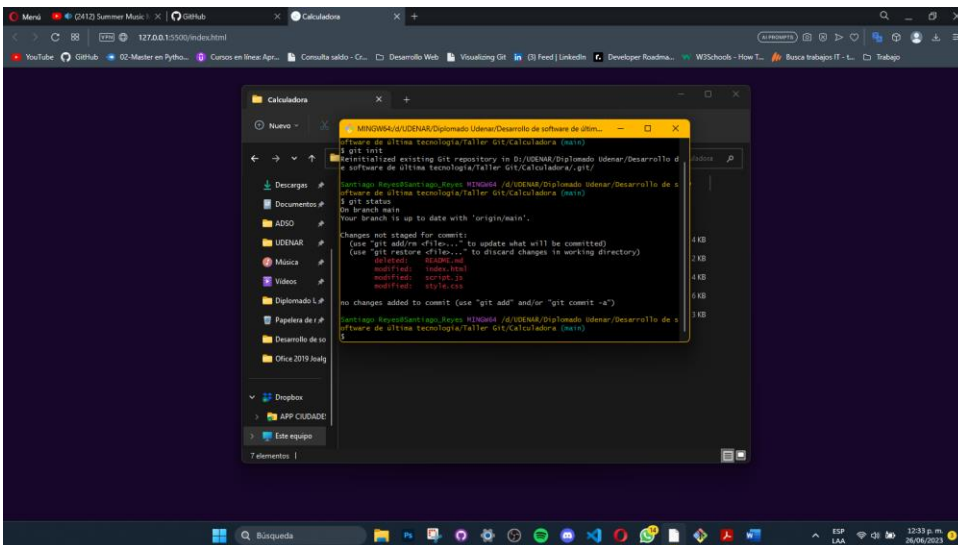
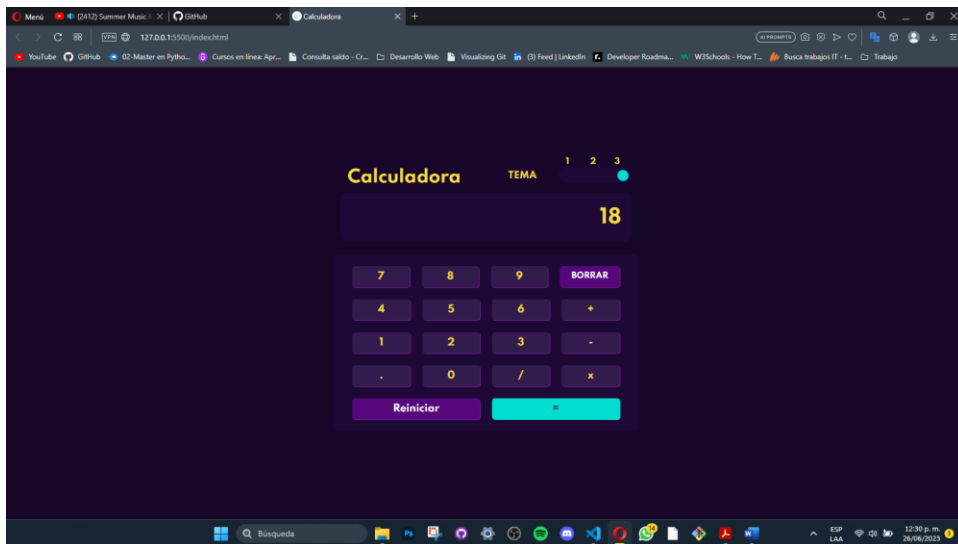


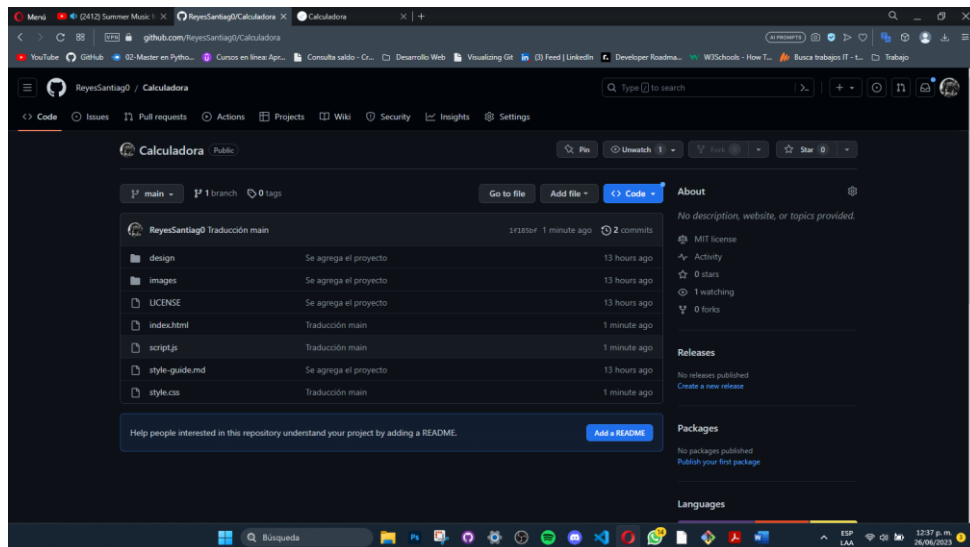
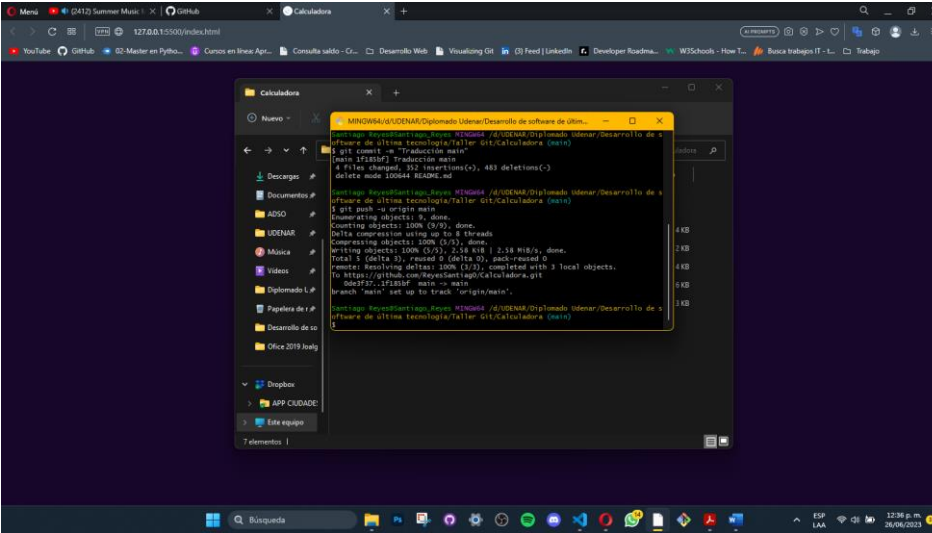
4. En la rama main como primer paso se debe traducir la GUI a español, puesto que las etiquetas y mensajes, se encuentran en Inglés. Realizar un commit con nombre “Traduccion main” al finalizar la tarea.



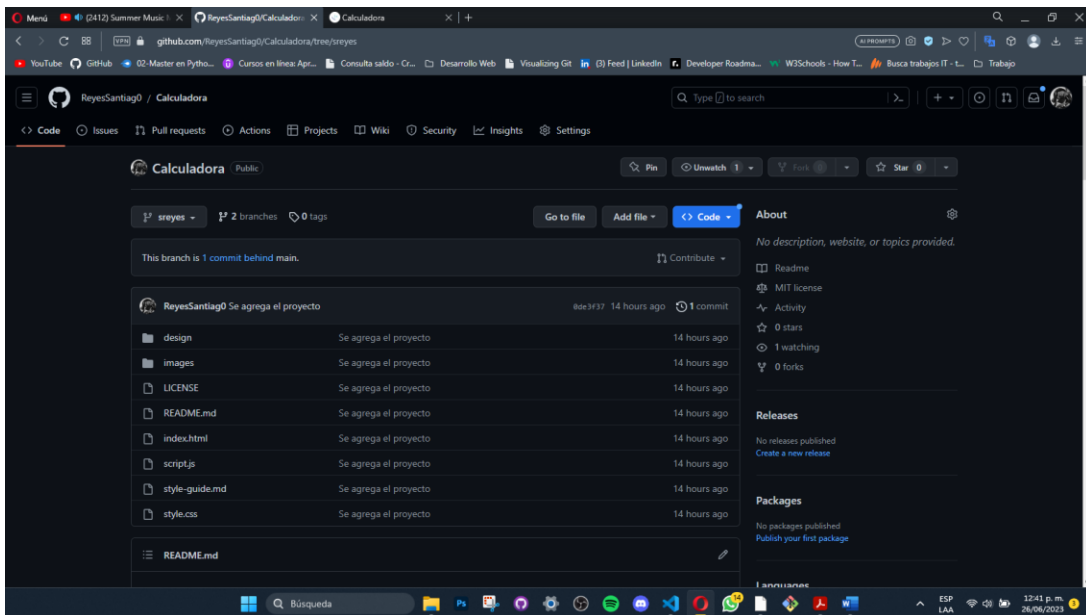
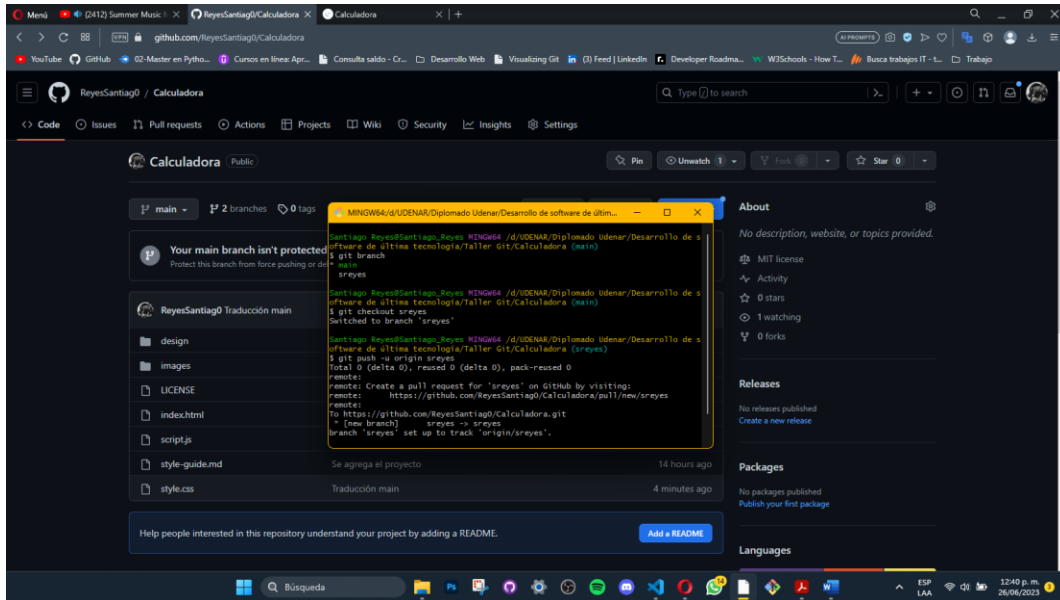
The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The file contains the following HTML code:

```
1 <!DOCTYPE html>
2 <html lang="pt-br">
3 <head>
4 <!-- Basics: Meta-Configs -->
5 <meta charset="UTF-8">
6 <meta http-equiv="X-UA-Compatible" content="IE=edge">
7 <meta name="viewport" content="width=device-width, initial-scale=1.0">
8
9 <!-- Description for Google Searches -->
10 <meta
11 <name="description"
12 <content="This Responsive Calculator is a portfolio project and challenge made by Frontend Mentor"
13 </>
14
15 <title>Calculadora</title>
16
17 <!-- Favicon -->
18 <link rel="shortcut icon" href="images/favicon-32x32.png" type="image/x-icon">
19
20 <!-- Bootstrap CSS link -->
21 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
22 integrity="sha384-EVSTQN3/azprG1Am3Qdp1L119000211tq7ufsp3y065Vohhpu101ASjC" crossorigin="anonymous">
23
24 <!-- Default style CSS -->
25 <link rel="stylesheet" href="style.css">
26 </head>
27 <body>
28
29 <div class="calc container-fluid">
30 <div class="row calc-content justify-content-center w-100 mx-auto">
31 <div class="col-12 col-md-8 col-lg-6 col-xl-4">
```

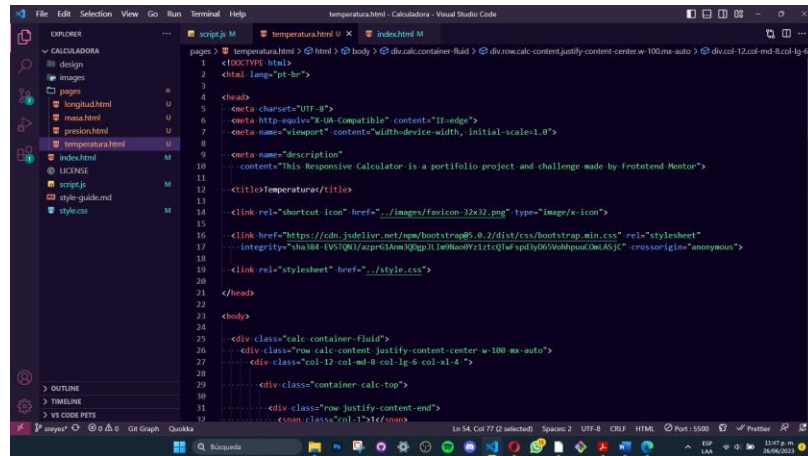




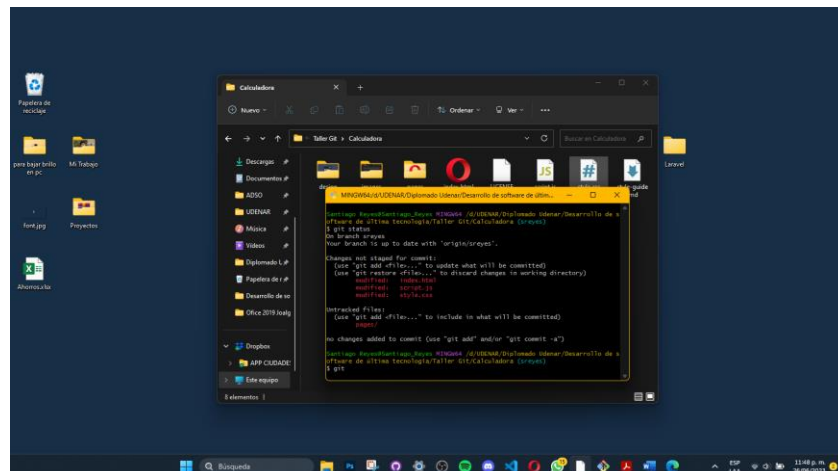
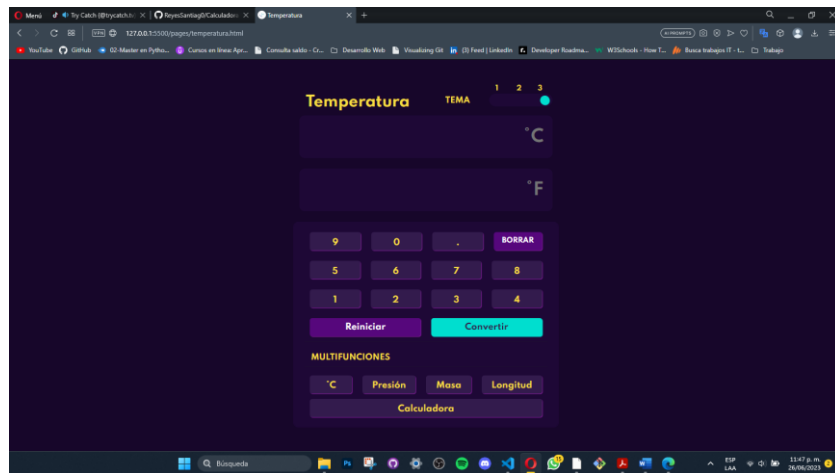
5. Como tenemos una rama para el estudiante desarrollar en ella 4 funcionalidades nuevas. Se deben realizar Commit's que evidencien el trabajo, los mismos deben ser sincronizados con el servidor remoto.

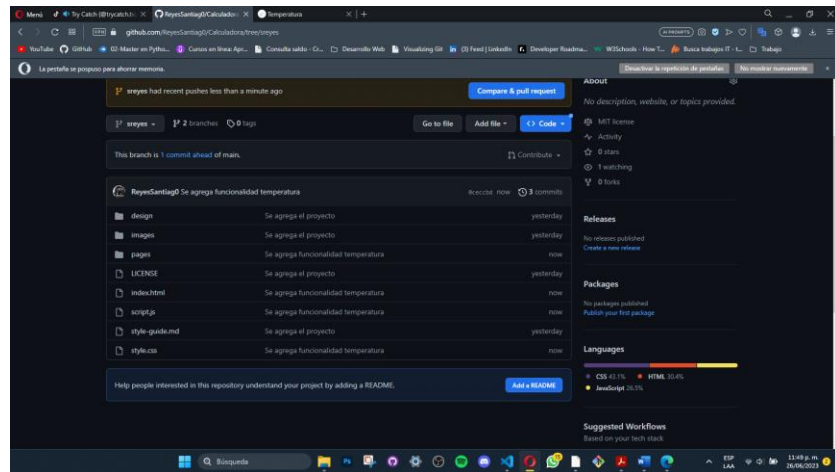


✓ Funcionalidad Temperatura

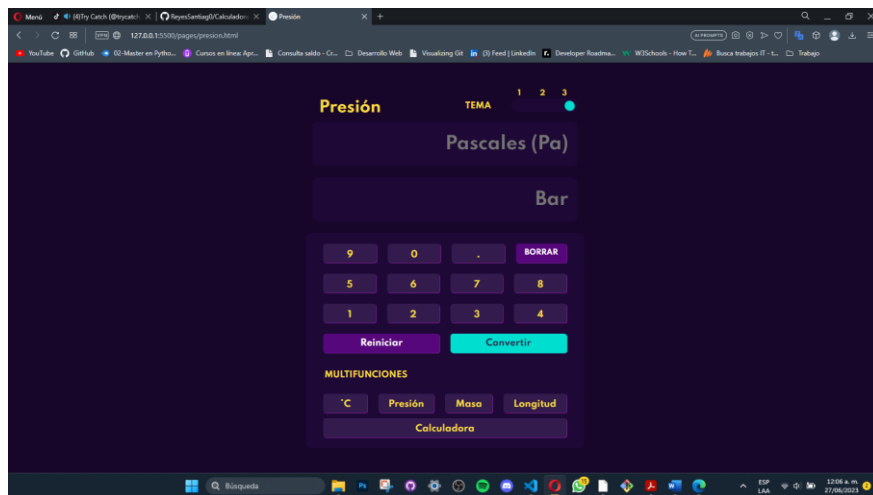
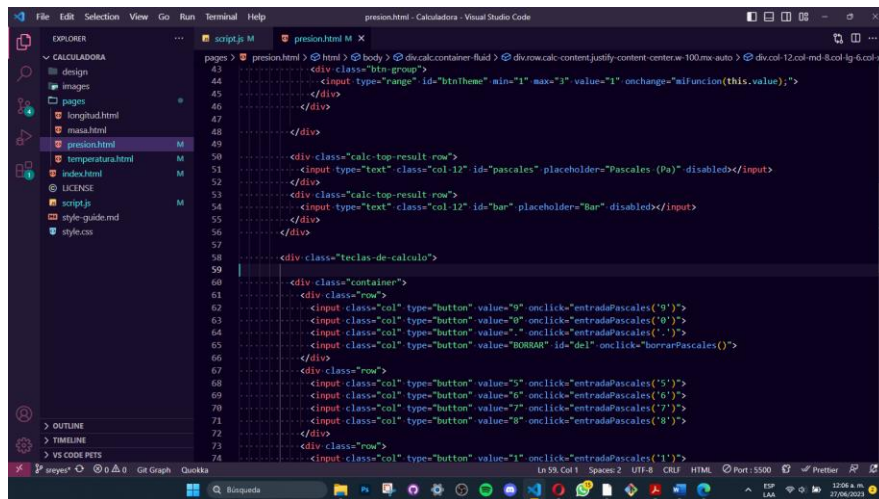


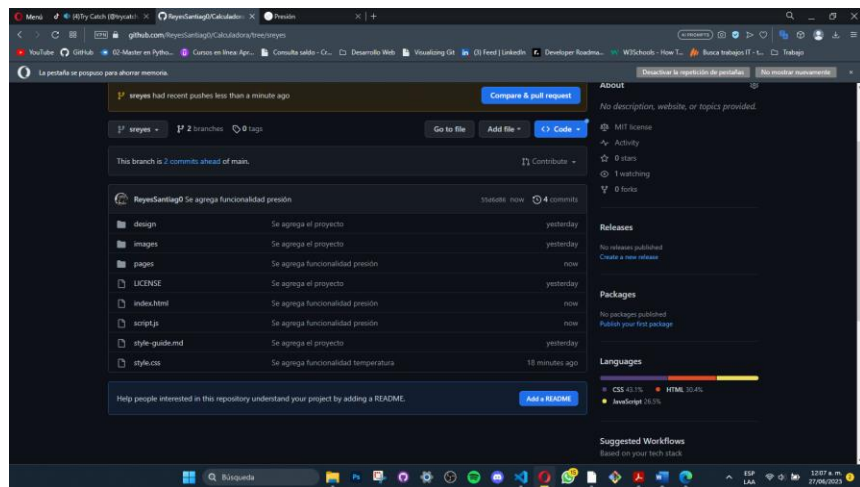
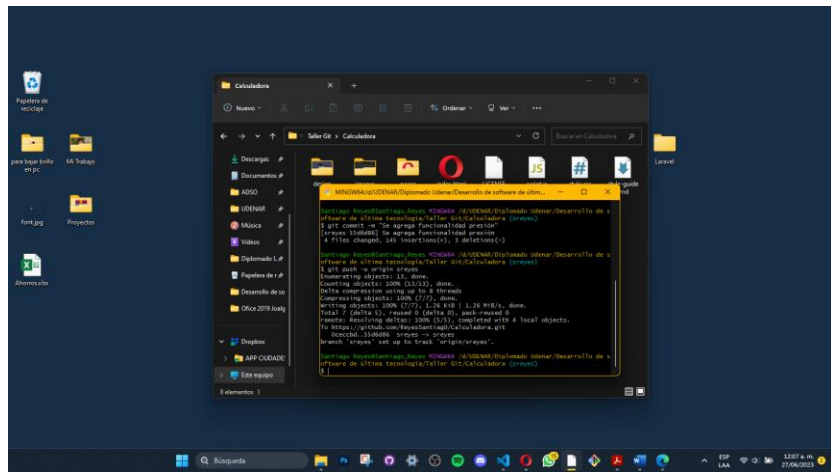
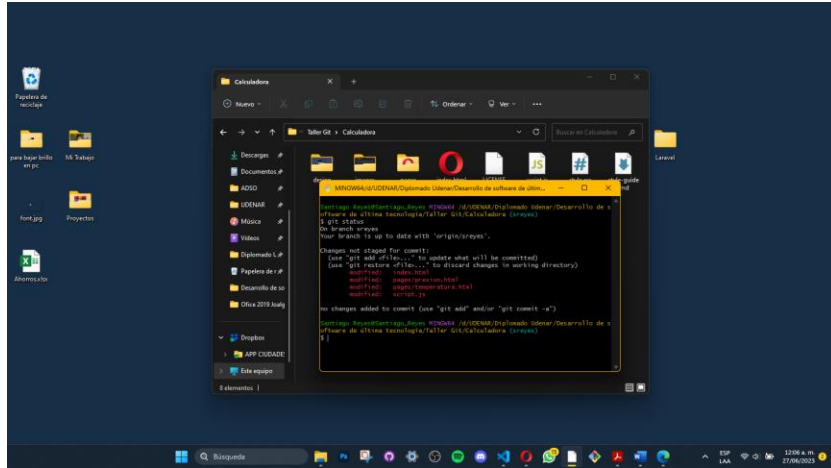
```
1 <DOCTYPE html>
2 <html lang="pt-br">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8
9   <meta name="description"
10     content="This Responsive Calculator is a portfolio project and challenge made by Frontend Mentor">
11
12   <title>Temperatura</title>
13
14   <link rel="shortcut icon" href="../images/favicon-32x32.png" type="image/x-icon">
15
16   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
17     integrity="sha384-VsQ900/azp8300/azp8300/azp8300/azp8300/azp8300/azp8300/azp8300/azp8300/azp8300"
18     crossorigin="anonymous">
19   <link rel="stylesheet" href="../style.css">
20
21 </head>
22
23 <body>
24
25   <div class="calc container-fluid">
26     <div class="row calc-content justify-content-center w-100 mx-auto">
27       <div class="col-12 col-md-8 col-lg-6 col-xl-4">
28
29         <div class="container-calc-top">
30
31           <div class="row justify-content-end">
32             <div class="col-12">
```



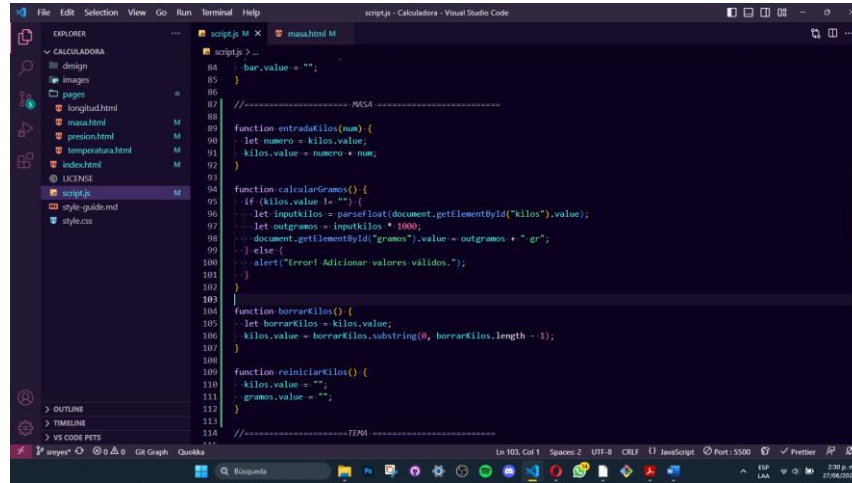


✓ Funcionalidad Presión

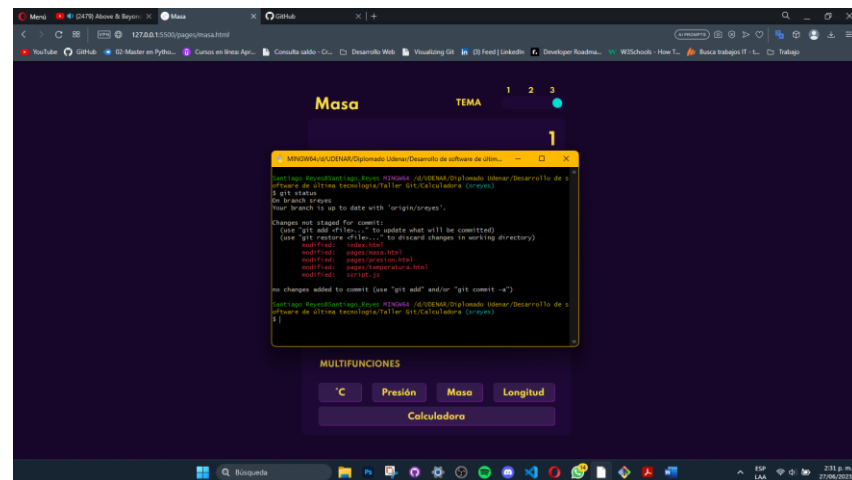
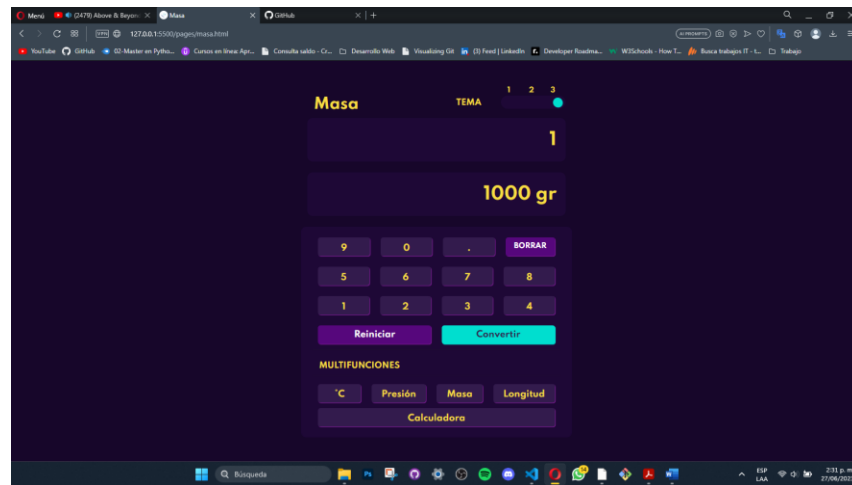


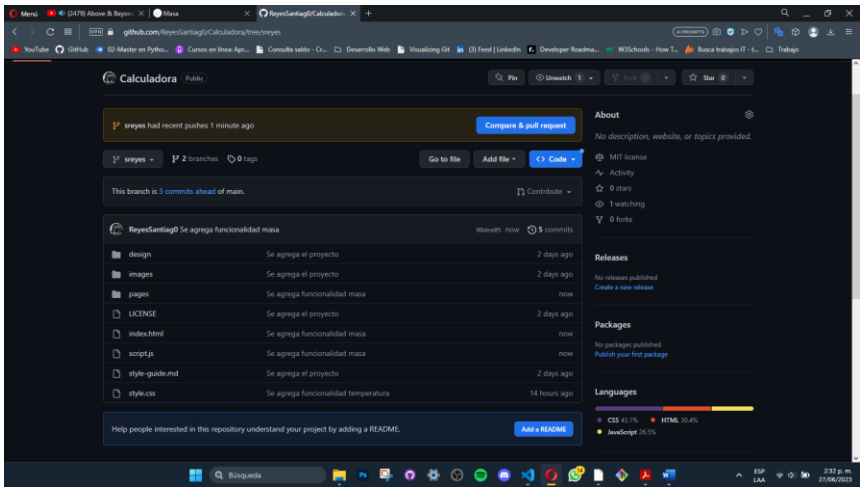
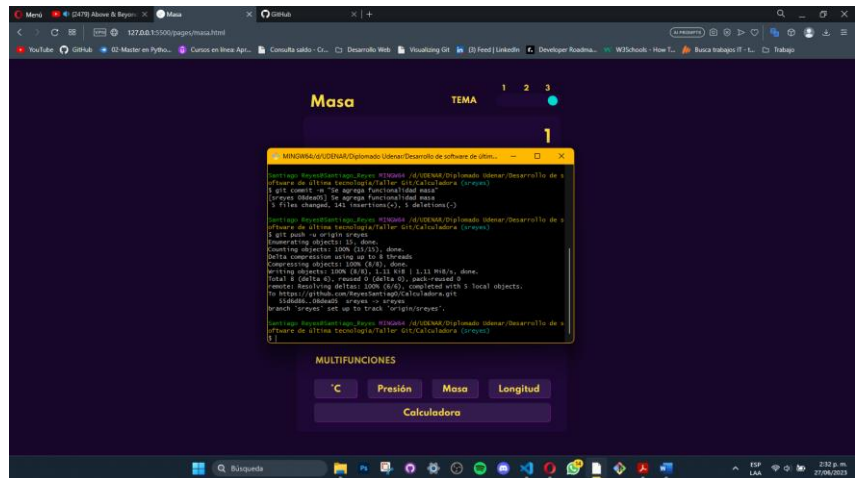


✓ Funcionalidad Masa

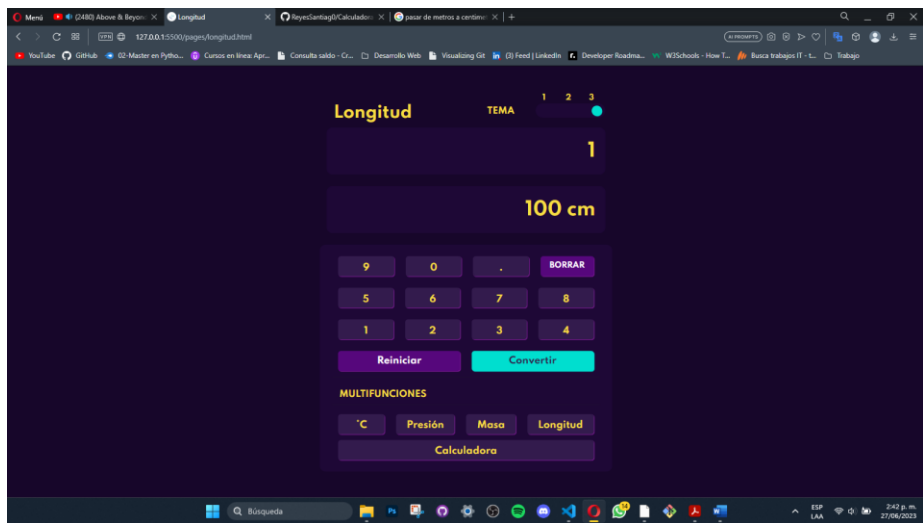


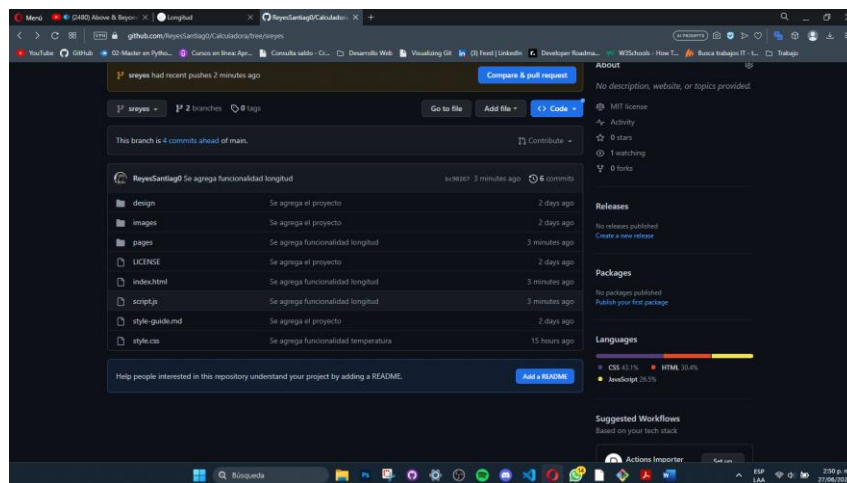
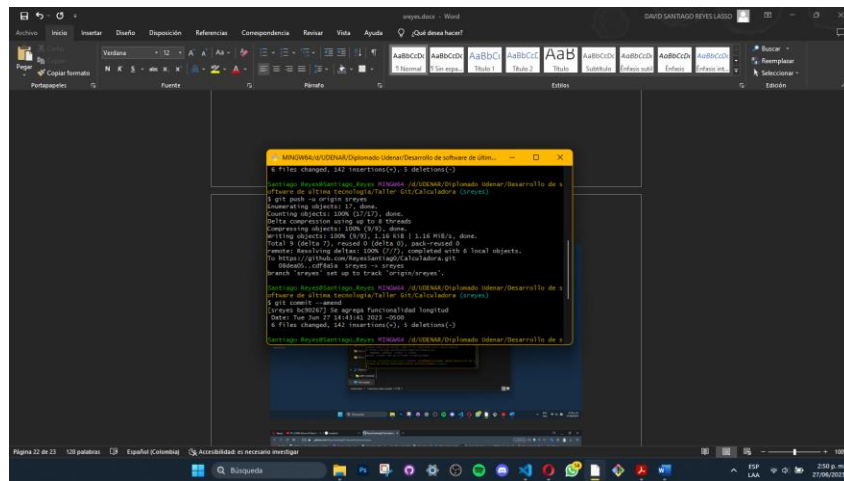
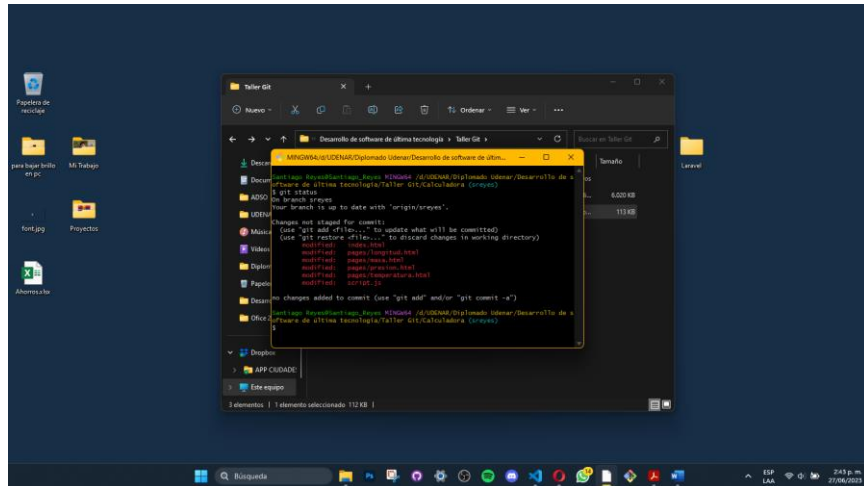
```
script.js M x masa.html M
File Edit Selection View Go Run Terminal Help
script.js > ...
84 .bar.value = "";
85 }
86
87 //-----MASA-----
88
89 function entradaKilos(num){
90   .let numero = kilos.value;
91   .kilos.value = numero + num;
92 }
93
94
95 function calcularGramos(){
96   .if (kilos.value != ""){
97     .let inputkilos = parseFloat(document.getElementById("kilos").value);
98     .let outgramos = inputkilos * 1000;
99     .document.getElementById("gramos").value = outgramos + " gr";
100   } else {
101     .alert("Error! Adicionar valores válidos.");
102   }
103 }
104
105 function borrarKilos(){
106   .let borrarKilos = kilos.value;
107   .kilos.value = borrarKilos.substring(0, borrarKilos.length - 1);
108 }
109
110 function reiniciarKilos(){
111   .kilos.value = "";
112   .gramos.value = "";
113 }
114 //-----TEMA-----
```



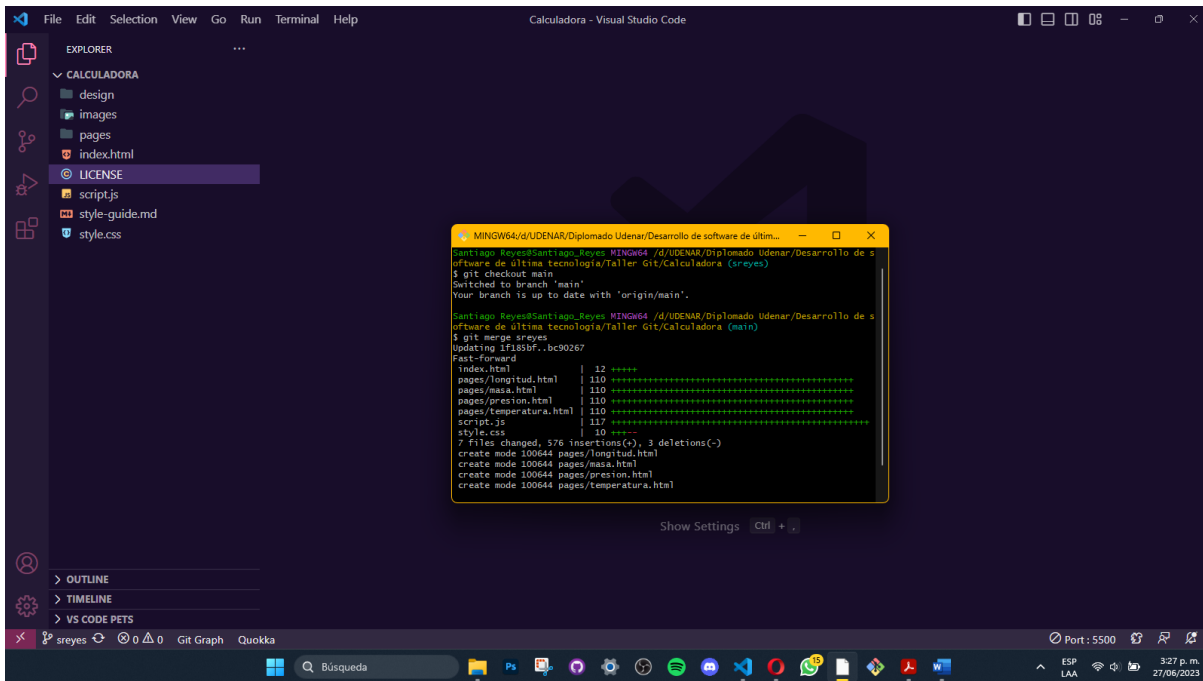


✓ **Funcionalidad Longitud**





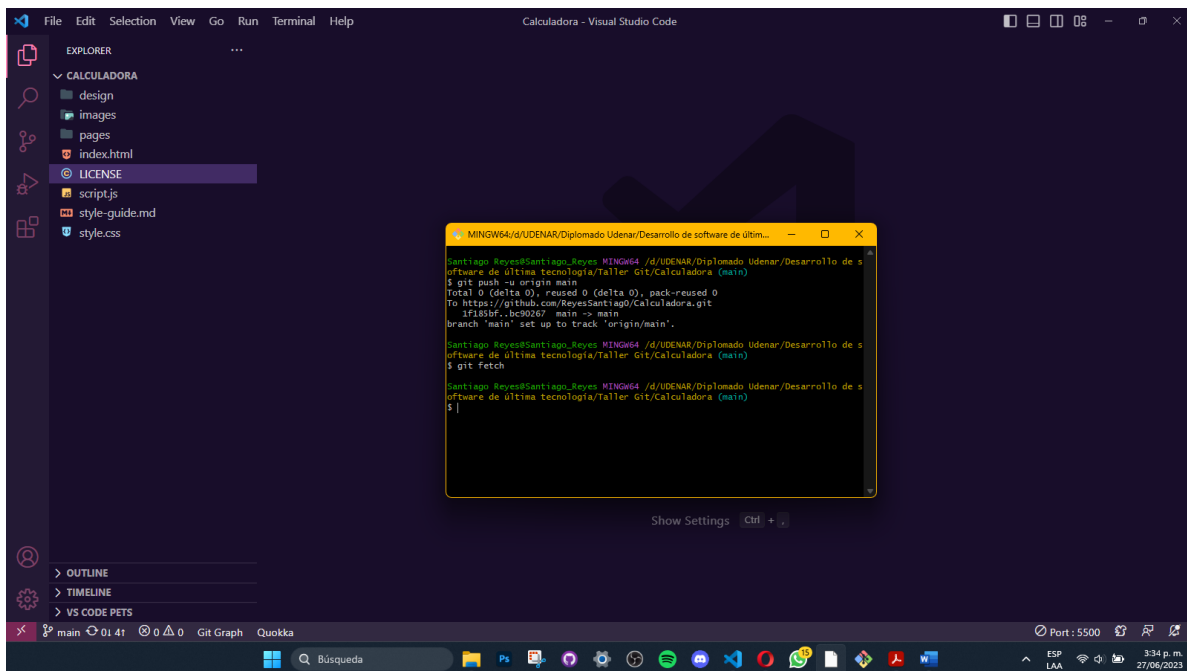
6. Cuando las funcionalidades estén listas se debe realizar un merge de cada una de ellas a la rama main, dejando el producto listo en producción.



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

```
Santiago Reyes@Santiago_Reyes MINGW64 /d/UDENAR/Diplomado Udenar/Desarrollo de software de última tecnología/Taller Git/Calculadora (sreyes)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

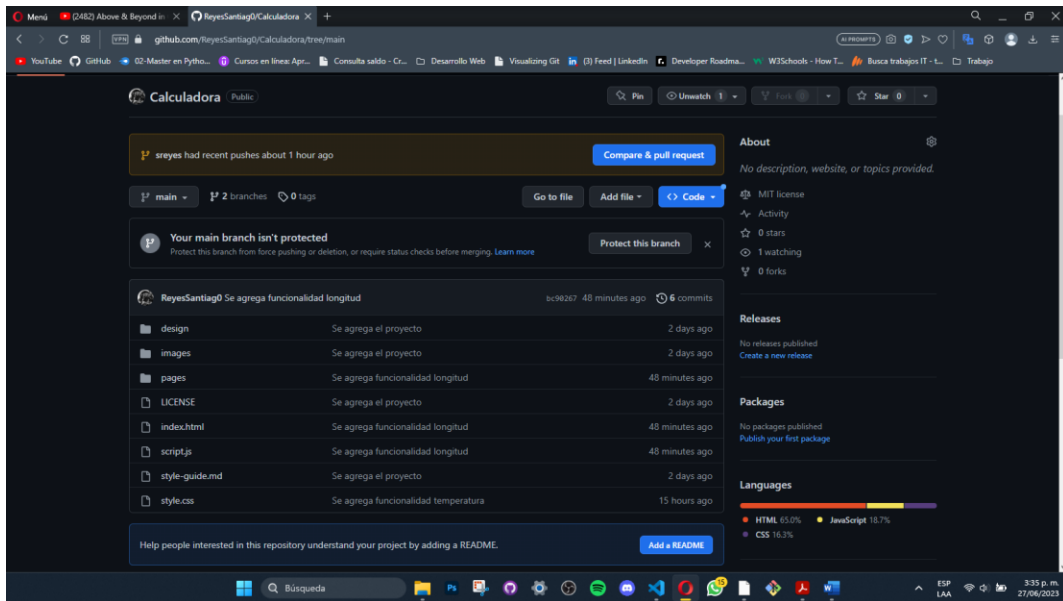
Santiago Reyes@Santiago_Reyes MINGW64 /d/UDENAR/Diplomado Udenar/Desarrollo de software de última tecnología/Taller Git/Calculadora (main)
$ git merge sreyes
Updating if185bf..bc90267
Fast-forward
 index.html      | 12 +++++
 pages/longitud.html | 110 +++++++++++++++++++++++++++++++++++++
 pages/masa.html   | 110 +++++++++++++++++++++++++++++++++++++
 pages/presion.html | 110 +++++++++++++++++++++++++++++++++++++
 pages/temperatura.html | 110 +++++++++++++++++++++++++++++++++++++
 script.js        | 117 +++++++++++++++++++++++++++++++++++++
 style.css        | 10 +----
 7 files changed, 576 insertions(+), 3 deletions(-)
 create mode 100644 pages/longitud.html
 create mode 100644 pages/masa.html
 create mode 100644 pages/presion.html
 create mode 100644 pages/temperatura.html
```



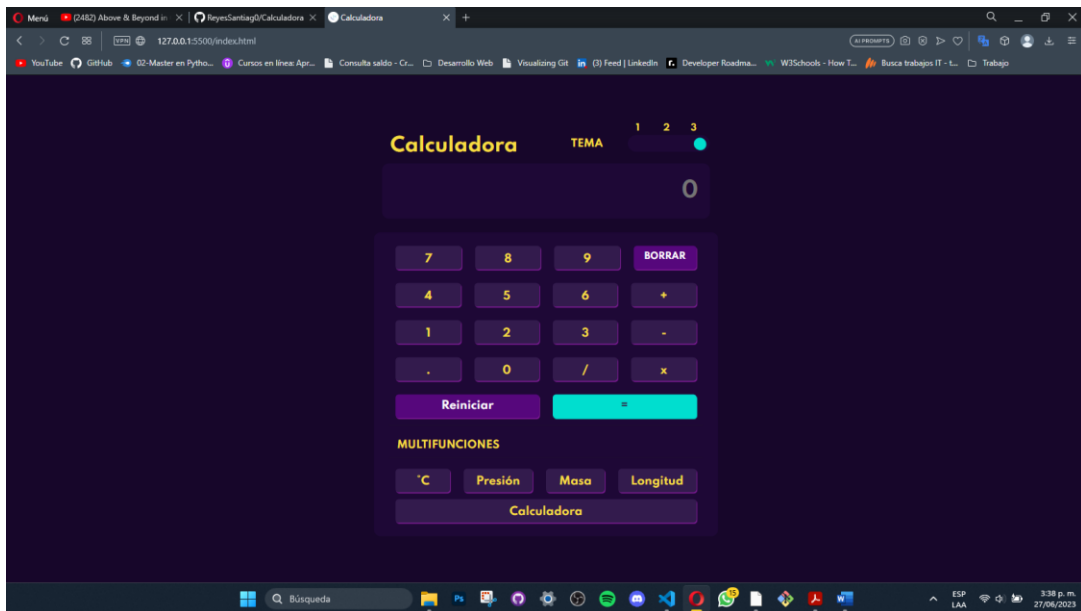
The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the following commands and output:

```
Santiago Reyes@Santiago_Reyes MINGW64 /d/UDENAR/Diplomado Udenar/Desarrollo de software de última tecnología/Taller Git/Calculadora (main)
$ git push -u origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/ReyesSantiago/Calculadora.git
   if185bf..bc90267  main -> main
branch 'main' set up to track 'origin/main'.

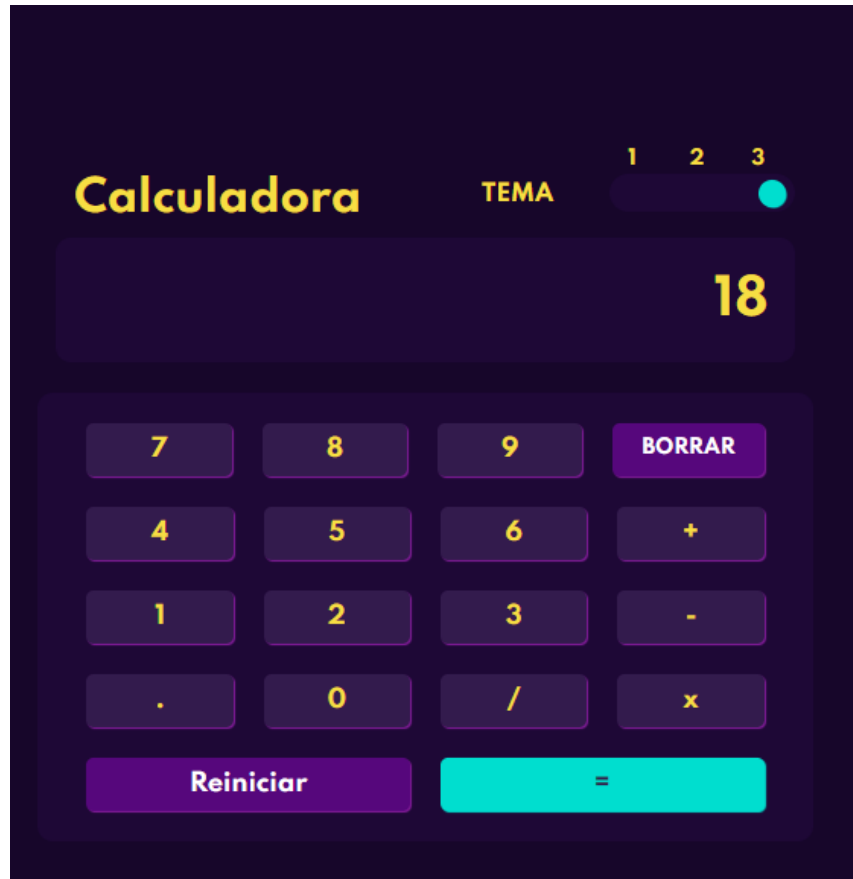
Santiago Reyes@Santiago_Reyes MINGW64 /d/UDENAR/Diplomado Udenar/Desarrollo de software de última tecnología/Taller Git/Calculadora (main)
$ git fetch
Santiago Reyes@Santiago_Reyes MINGW64 /d/UDENAR/Diplomado Udenar/Desarrollo de software de última tecnología/Taller Git/Calculadora (main)
$
```



✓ Producto en Producción



Antes



Ahora

