

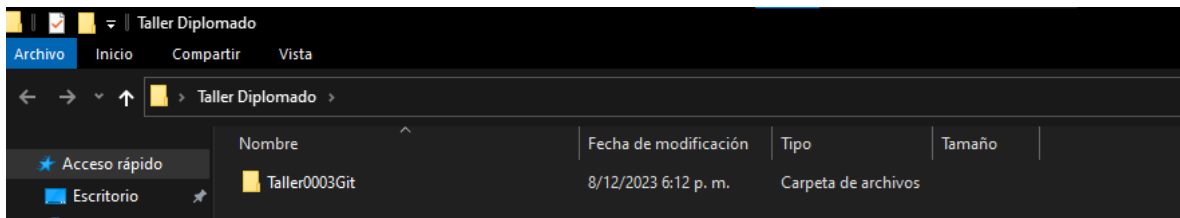
**Universidad de Nariño.
Ingeniería de Sistemas.
Diplomado de actualización en nuevas tecnologías para el
desarrollo de Software.**

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Link Git: <https://github.com/CadNicolas/Taller0003GitCal.git>

Taller Unidad 1 GIT.

1. Crear un repositorio local en su sistema de archivos con el proyecto de ejemplo Taller0003Git proporcionado en clase, el cual contiene el código de una "Calculadora" desarrollada en JavaScript, una vez creado el repositorio crear un Commit inicial.



2. Crear un repositorio remoto en GitHub con el mismo nombre del repositorio local es decir "Taller0003Git", enviar el avance del repositorio local al remoto.

```
MINGW64/c:/Users/Nicolas Cadena/Desktop/Taller Diplomado/Taller0003Git
Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git
$ git init
Initialized empty Git repository in C:/Users/Nicolas Cadena/Desktop/Taller Diplomado/Taller0003Git/.git/

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        LICENSE
        README.md
        css/
        index.html
        js/

nothing added to commit but untracked files present (use "git add" to track)

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git status
On branch main

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        LICENSE
        README.md
        css/
        index.html
        js/

nothing added to commit but untracked files present (use "git add" to track)

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git add .
warning: in the working copy of 'LICENSE', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'README.md', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'css/style.css', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it
```

```
MINGW64:/c/Users/Nicolas Cadena/Desktop/Taller Diplomado/Taller0003Git

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   LICENSE
    new file:   README.md
    new file:   css/style.css
    new file:   index.html
    new file:   js/script.js

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git commit -m "taller003"
[main (root-commit) 893ee2f] taller003
 5 files changed, 255 insertions(+)
 create mode 100644 LICENSE
 create mode 100644 README.md
 create mode 100644 css/style.css
 create mode 100644 index.html
 create mode 100644 js/script.js

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git log
commit 893ee2f0538e617b7562e2a8eb5a6a7dda668cf6 (HEAD -> main)
Author: CadNicolas <100811202+CadNicolas@users.noreply.github.com>
Date:   Fri Dec 8 17:48:15 2023 -0500

    taller003

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git remote add origin https://github.com/CadNicolas/Taller0003GitCal.git

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git branch -M main
```

```
Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git branch -M main

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git push -u origin main
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 4 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (9/9), 3.44 KiB | 1.15 MiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/CadNicolas/Taller0003GitCal.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
```

3. En el repositorio local crear una rama llamada "diseno", en ella actualizar las referencia a Bootstrap en su versión mas actual y modificar el diseño visual del proyecto de tal forma que tenga una interfaz gráfica más agradable, realizar los commit que sean necesarios.



```
Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (
$ git branch
* main

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (
$ git branch diseno

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (
$ git branch
  diseno
* main
```

```

MINGW64:/c/Users/Nicolas Cadena/Desktop/Taller Diplomado/Taller0003Git

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git checkout desino
error: pathspec 'desino' did not match any file(s) known to git

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git checkout desino
error: pathspec 'desino' did not match any file(s) known to git

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git checkout disen0
Switched to branch 'diseno'
   css/style.css
   index.html
   js/script.js

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (diseno)
$ git branch
* diseno
  main

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (diseno)
$ git add .
warning: in the working copy of 'css/style.css', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'js/script.js', LF will be replaced by CRLF the next time Git touches it

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (diseno)
$ git commit -m "diseño calculadora"
[diseno 024e2b6] diseño calculadora
 3 files changed, 46 insertions(+), 33 deletions(-)

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (diseno)
$ git status
On branch diseno
nothing to commit, working tree clean

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (diseno)
$ git log
commit 024e2b6301e970b66cdc495315f0675a80abcf95 (HEAD -> diseno)
Author: CadNicolas <100811202+CadNicolas@users.noreply.github.com>
Date:   Fri Dec 8 18:06:31 2023 -0500

    diseño calculadora

commit 893ee2f0538e617b7562e2a8eb5a6a7dda668cf6 (origin/main, main)
Author: CadNicolas <100811202+CadNicolas@users.noreply.github.com>
Date:   Fri Dec 8 17:48:15 2023 -0500

    taller003

```

```

commit 893ee2f0538e617b7562e2a8eb5a6a7dda668cf6 (origin/main, main)
Author: CadNicolas <100811202+CadNicolas@users.noreply.github.com>
Date:   Fri Dec 8 17:48:15 2023 -0500

    taller003

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (diseno)
$ git status
On branch diseno
nothing to commit, working tree clean

```

```

MINGW64/c:/Users/Nicolas Cadena/Desktop/Taller Diplomado/Taller0003Git

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (diseno)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git diff main disen0
diff --git a/css/style.css b/css/style.css
index 6caac5d..d0f4886 100644
--- a/css/style.css
+++ b/css/style.css
@@ -2,7 +2,7 @@
 margin: 0 auto;
 padding: 0;
 box-sizing: content-box;
- background-color: #CFD8DC;
+ background-color: rgb(221, 137, 40);
 border: 0 double black;
 font-size: 1.5625rem;
}
diff --git a/index.html b/index.html
index 681920e..b095510 100644
--- a/index.html
+++ b/index.html
@@ -9,58 +9,61 @@
<link href="/css/style.css" type="text/css" rel="stylesheet" />
<!-- Bootstrap CSS -->
- <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
- integrity="sha384-ggOyR0iXCbMQV3Xipma34MD+dH/1fQ784/j6cY/i3TQU0hCwR7x91voRxt2MzW1T" crossorigin="anonymous">
+ <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
+ integrity="sha384-ggOyR0iXCbMQV3Xipma34MD+dH/1fQ784/j6cY/i3TQU0hCwR7x91voRxt2MzW1T" crossorigin="anonymous">
- <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet"
- integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
+ <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet"
+ integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
</head>
<body>
<nav class="navbar navbar-expand navbar-dark bg-dark">
<div class="nav navbar-nav">
- <a class="nav-item nav-link active" href="#">Calculadora JavaScript <span
+ <a class="nav-item nav-link active" href="#">Calculadora <span
class="sr-only">(current)</span></a>
</div>
</nav>
<div class="container" style="margin-top: 40px;">
<div class="row">
- <div class="col-md-12">
+ <div class="col-md-18">

```

```

<div id="calculadora">
<table>
<tr>
<td colspan="4">
<input type="text" id="tela" maxLength="30" readOnly="readOnly" />
</td>
<td colspan="4">

```

- Una vez terminado el diseño realizar un merge (fusión) de los cambios realizados en la rama "diseno" a la rama "main".

```

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git merge disen0
Updating 893ee2f..024e2b6
Fast-forward
 css/style.css | 2 +-
 index.html    | 61 ++++++
 js/script.js  | 16 ++++++
 3 files changed, 46 insertions(+), 33 deletions(-)

```

5. Crear una rama llamada "funcionalidad" en la cual agregaremos un botón al final de la GUI del proyecto que me permita convertir grados Centígrados a Fahrenheit, realizar en esta rama los commit que sean necesarios.

```
Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git branch funcionalidad

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git branch
  disen0
  funcionalidad
* main

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git checkout funcionalidad
Switched to branch 'funcionalidad'

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (funcionalidad)
$ git branch
  disen0
* funcionalidad
  main

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (funcionalidad)
$ git add .

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (funcionalidad)
$ git status
On branch funcionalidad
nothing to commit, working tree clean

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (funcionalidad)
$ git branch
  disen0
* funcionalidad
  main

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (funcionalidad)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

Nicolás Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
```

6. Una vez terminada la funcionalidad realizar un merge (fusión) de los cambios realizados en la rama "funcionalidad" a la rama "main".

```
MINGW64:/c:/Users/Nicolas Cadena/Desktop/Taller Diplomado/Taller0003Git

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (funcionalidad)
$ git branch
  disen0
* funcionalidad
  main

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (funcionalidad)
$ git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git branch
  disen0
  funcionalidad
* main

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git merge funcionalidad
Already up to date.

Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git log --oneline
024e2b6 (HEAD -> main, funcionalidad, disen0) dise0o calculadora
893ee2f (origin/main) taller003
```

```
Nicolas Cadena@DESKTOP-TCS4N9M MINGW64 ~/Desktop/Taller Diplomado/Taller0003Git (main)
$ git push
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (7/7), 1.16 KiB | 1.16 MiB/s, done.
Total 7 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/CadNicolas/Taller0003GitCal.git
  893ee2f..024e2b6  main -> main
```