

Universidad de Nariño

Ingeniería de Sistemas

Diplomado de actualización en nuevas tecnologías para el desarrollo de software

Taller Unidad 1 GIT

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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.

```
MINGW64; c:/Users/Udenar/Desktop/Taller0003Git

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git init
Reinitialized existing Git repository in C:/Users/Udenar/Desktop/Taller0003Git/.git/

Udenar@Udenar_115580 MINGW64 ~/Desktop/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)

Udenar@Udenar_115580 MINGW64 ~/Desktop/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
warning: in the working copy of 'js/script.js', LF will be replaced by CRLF the next time Git touches it

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git commit -m "Commit inicial"
[main (root-commit) 11647d7] Commit inicial
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
```

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.


Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?

[Import a repository.](#)

Required fields are marked with an asterisk ().*

Owner *

 YhonyGBC ▾

Repository name *

Taller0003Git_

✔ Taller0003Git_ is available.

Great repository names are short and memorable. Need inspiration? How about [expert-enigma](#) ?

Description (optional)

Repositorio creado para la realización del informe

☒  **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.

Initialize this repository with:

☐ **Add a README file**

This is where you can write a long description for your project. [Learn more about READMEs.](#)

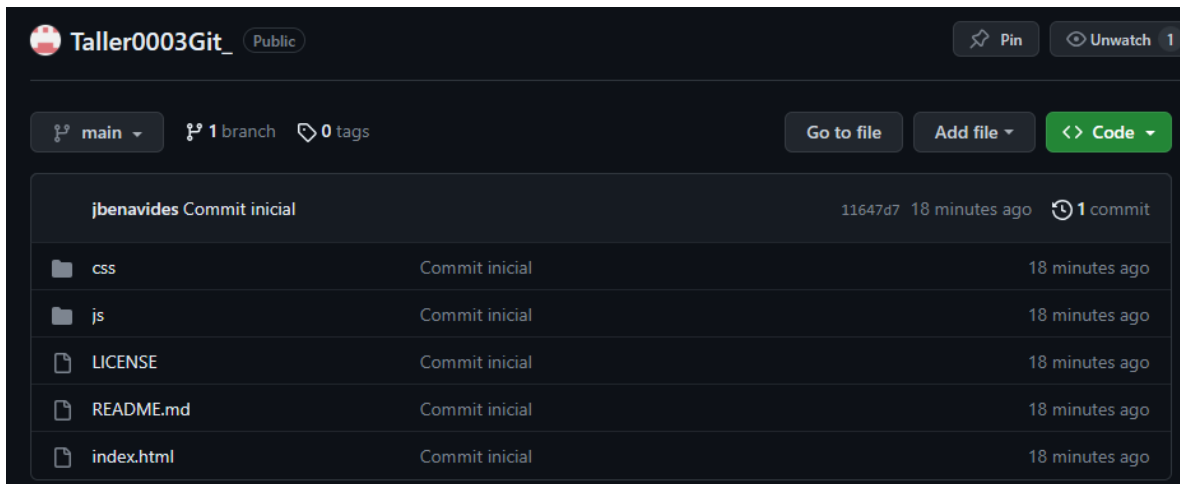
Add .gitignore

.gitignore template: **None** ▾

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

```
Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git remote add origin https://github.com/YhonyGBC/Taller0003Git_.git

Udenar@Udenar_115580 MINGW64 ~/Desktop/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), 3.43 KiB | 1.14 MiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/YhonyGBC/Taller0003Git_.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/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

```
Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git branch diseno

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git branch
diseno
* main

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git checkout diseno
Switched to branch 'diseno'

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (diseno)
$
```

Se usará la siguiente versión actualizada de Bootstrap



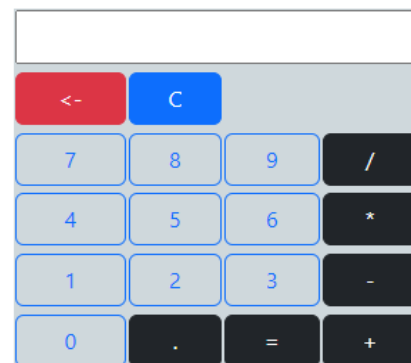
Include via CDN

When you only need to include Bootstrap's compiled CSS or JS, you can use [jsDelivr](#). See it in action with our simple [quick start](#), or [browse the examples](#) to jumpstart your next project. You can also choose to include Popper and our JS [separately](#).

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.min.js" defer></script>
```

Calculadora JavaScript (current)



Produzido por Francisco Chaves.

```

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (diseno)
$ git status
On branch diseno
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

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

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (diseno)
$ git add .
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (diseno)
$ git status
On branch diseno
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (diseno)
$ git commit -m "Commit nuevo diseño de la Calculadora"
[diseño e08e79a] Commit nuevo diseño de la Calculadora
1 file changed, 22 insertions(+), 20 deletions(-)

```

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

```

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (diseno)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git merge diseno
Updating 11647d7..e08e79a
Fast-forward
 index.html | 42 ++++++-----
 1 file changed, 22 insertions(+), 20 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.

```

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git branch funcionalidad

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git checkout funcionalidad
Switched to branch 'funcionalidad'

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (funcionalidad)
$

```

```

64 | <tr>
65 |     <td colspan="4">
66 |         <input type="button" class="btn btn-success" value="Convertir" id="convertir" value="Grados Celsius a Fahrenheit">
67 |     </td>
68 | </tr>
69 |

```

```

107 |
108 | document.getElementById("convertir").addEventListener("click", function () {
109 |     var celsius = parseFloat(document.getElementById("tela").value);
110 |     var fahrenheit = (celsius * 9/5) + 32;
111 |     document.getElementById("tela").value = fahrenheit;
112 | });

```

Calculadora JavaScript (current)

<-	C		
7	8	9	/
4	5	6	*
1	2	3	-
0	.	=	+
Grados Celsius a Fahrenheit			

Produzido por Francisco Chaves.

```

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (funcionalidad)
$ git status
On branch funcionalidad
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:   js/script.js

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

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (funcionalidad)
$ git add .
warning: in the working copy of 'js/script.js', LF will be replaced by CRLF the next time Git touches it

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (funcionalidad)
$ git commit -m "Commit funcionalidad botón Centígrados a Fahrenheit"
[funcionalidad f86e29f] Commit funcionalidad botón Centígrados a Fahrenheit
2 files changed, 12 insertions(+)

```

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

```

Udenar@Udenar_115580 MINGW64 ~/Desktop/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)

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git merge funcionalidad
Updating e08e79a..f86e29f
Fast-forward
 index.html | 6 ++++++
 js/script.js | 6 ++++++
 2 files changed, 12 insertions(+)

```

7. Actualizar el repositorio remoto y realizar un pequeño informe presentado de manera individual en el cual se evidencie por medio de capturas de pantalla el trabajo realizado, el informe debe ser almacenado como un archivo PDF dentro de la carpeta principal del proyecto con el nombre “informe.pdf”

```


Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git log --oneline
f86e29f (HEAD -> main, funcionalidad) Commit funcionalidad botón Centígrados a Fahrenheit
e08e79a (diseno) Commit nuevo diseño de la Calculadora
11647d7 (origin/main) Commit inicial

Udenar@Udenar_115580 MINGW64 ~/Desktop/Taller0003Git (main)
$ git push -u origin main
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 4 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (8/8), 1.27 KiB | 1.27 MiB/s, done.
Total 8 (delta 5), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (5/5), completed with 3 local objects.
To https://github.com/YhonyGBC/Taller0003Git_.git
 11647d7..f86e29f  main -> main
branch 'main' set up to track 'origin/main'.

```


 YhonyGBC / Taller0003Git_

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Issues

Pull requests

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Commits

main

Commits on Dec 3, 2023

Commit funcionalidad botón Centígrados a Fahrenheit

jbenavides committed 6 minutes ago

📄

f86e29f

<>

Commit nuevo diseño de la Calculadora

jbenavides committed 20 minutes ago

📄

e08e79a

<>

Commit inicial

jbenavides committed 1 hour ago

📄

11647d7

<>