



Universidad de **Nariño**

**TALLER UNIDAD 1 GIT.**

**ELABORADO POR:**

**JULIETH STEPHANIA HIDALGO NARVAEZ**

**UNIVERSIDAD DE NARIÑO - SEDE IPIALES**

**FACULTAD DE INGENIERIA DE SISTEMAS**

**X SEMESTRE**

**DIPLOMADO DE ACTUALIZACIÓN EN NUEVAS TECNOLOGÍAS PARA EL  
DESARROLLO DE SOFTWARE.**

**IPIALES – NARIÑO 2024**



Universidad de **Nariño**

**TALLER UNIDAD 1 GIT.**

**ELABORADO POR:**

**JULIETH STEPHANIA HIDALGO NARVAEZ**

**PRESENTADO A:**

**MG. VICENTE AUX REVELO**

**UNIVERSIDAD DE NARIÑO - SEDE IPIALES**

**FACULTAD DE INGENIERIA DE SISTEMAS**

**X SEMESTRE**

**DIPLOMADO DE ACTUALIZACIÓN EN NUEVAS TECNOLOGÍAS PARA EL  
DESARROLLO DE SOFTWARE.**

**IPIALES – NARIÑO 2024**

# TALLER UNIDAD 1 GIT

## 1. Creación del repositorio local desde Git bash.

```
MINGW64/c/Users/Julieth/Documents/Diplomado
Julieth@Juli MINGW64 ~
$ cd Documents/Diplomado/

Julieth@Juli MINGW64 ~/Documents/Diplomado
$ git init TallerGitJuliethHidalgo
Initialized empty Git repository in C:/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo/.git/
```

### 1.1. Creación del código del traductor de números.

```
MINGW64/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo
GNU nano 8.1 Traductor.html Modified
<!DOCTYPE html>
<html lang="es">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Traductor de Números a Letras</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f0f0;
      margin: 0;
      padding: 20px;
    }
    .container {
      max-width: 400px;
      margin: 0 auto;
      padding: 20px;
      background-color: #fff;
      border-radius: 8px;
      box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
    }
    input {
      width: 100%;
      padding: 10px;
      margin: 10px 0;
      border-radius: 5px;
      border: 1px solid #ccc;
    }
    button {
      width: 100%;
      padding: 10px;
      background-color: #007bff;
      color: white;
      border: none;
      border-radius: 5px;
      cursor: pointer;
    }
    button:hover {
      background-color: #0056b3;
    }
    p {
      font-size: 18px;
      font-weight: bold;
    }
  </style>
</head>
<body>

<div class="container">
  <h2>Traductor de Números a Letras</h2>
  <input type="number" id="numero" placeholder="Ingresa un número (0-999)">
  <button onclick="traducirNumero()">Traducir</button>

^G Help      ^O Write Out  ^F Where Is   ^K Cut        ^T Execute    ^C Location   M-U Undo
^X Exit      ^R Read File  ^\ Replace    ^U Paste      ^J Justify    ^_/ Go To Line M-E Redo
```

## 1.2. Creación del Commit en main

```
MINGW64:/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git status
On branch main

No commits yet

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

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

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git add .
warning: in the working copy of 'Traductor.html', LF will be replaced by CRLF the next time Git touches it

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   Traductor.html

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git commit -m "Proyecto del Traductor Numerico"
[main (root-commit) 04aa164] Proyecto del Traductor Numerico
 1 file changed, 107 insertions(+)
 create mode 100644 Traductor.html

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$
```

## 1.3. Verificación del commit

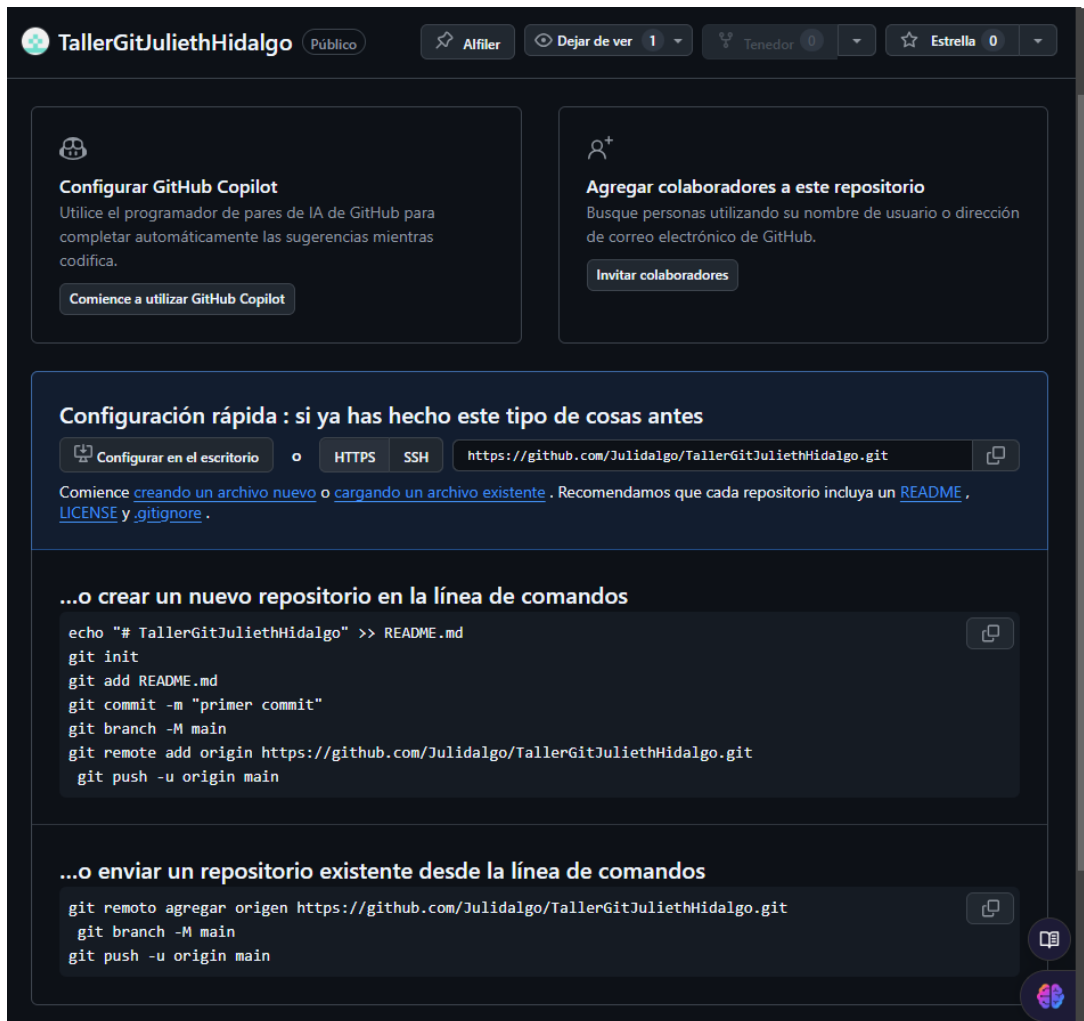
```
MINGW64:/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git log
commit 04aa164186f8800d540662035805f1e080f70401 (HEAD -> main)
Author: Julieth_Hidalgo <juliethhidalgo14@gmail.com>
Date:   Mon Sep 9 18:14:33 2024 -0500

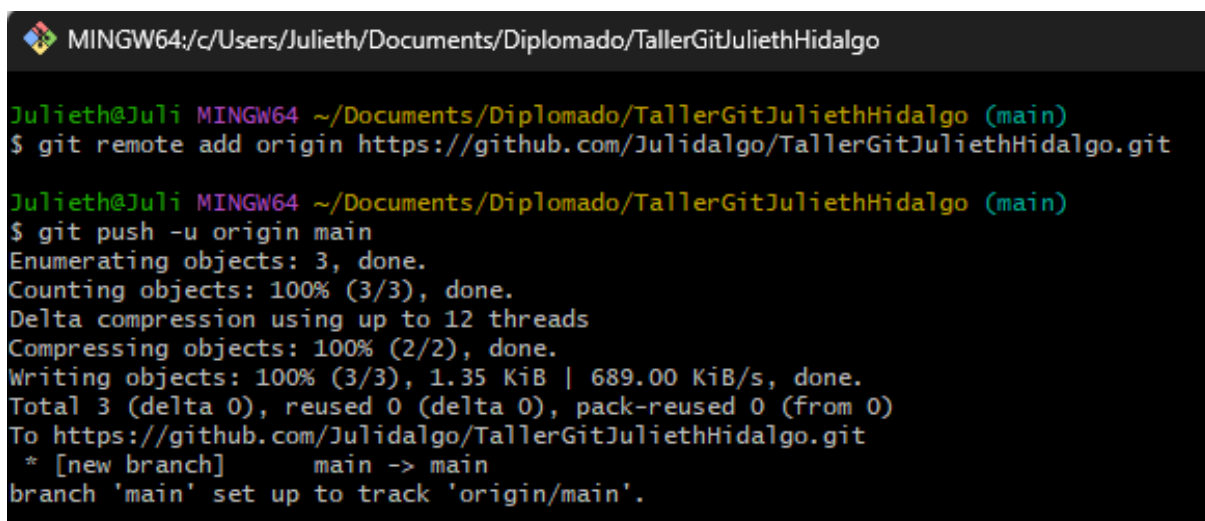
    Proyecto del Traductor Numerico
```

## 2. Repositorio remoto en GitHub con el mismo nombre del repositorio local.

### 2.1. Creación del proyecto en GitHub



### 2.1. Conexión remota



### 3. Creación de la rama diseño (diseno) y vinculación en Bootstrap

#### 3.1. Creación de la rama diseño (diseno).

```
MINGW64:/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git branch
* main

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git branch diseno

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git branch
diseno
* main
```

```
MINGW64:/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git status
On branch diseno
nothing to commit, working tree clean

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git checkout diseno
Already on 'diseno'

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git status
On branch diseno
nothing to commit, working tree clean

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git log
commit 04aa164186f8800d540662035805f1e080f70401 (HEAD -> diseno, origin/main, main)
Author: Julieth_Hidalgo <juliethhidalgo14@gmail.com>
Date: Mon Sep 9 18:14:33 2024 -0500

    Proyecto del Traductor Numerico
```

## 3.2. Vinculación de Bootstrap en su versión más actual al proyecto

```
MINGW64/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git status
On branch disen0
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:   Traductor.html

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

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git add .
warning: in the working copy of 'Traductor.html', LF will be replaced by CRLF the next time Git touches it

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git status
On branch disen0
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   Traductor.html

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git commit -m "Vinculacion de Bootstrap en el Traductor Numerico"
[diseno 1693be2] Vinculacion de Bootstrap en el Traductor Numerico
1 file changed, 24 insertions(+), 32 deletions(-)

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git log
commit 1693be2e0775baa415c51a11a0d4d281d19c1210 (HEAD -> disen0)
Author: Julieth_Hidalgo <juliethhidalgo14@gmail.com>
Date:   Mon Sep 9 18:59:33 2024 -0500

    Vinculacion de Bootstrap en el Traductor Numerico

commit 04aa164186f8800d540662035805f1e080f70401 (origin/main, main)
Author: Julieth_Hidalgo <juliethhidalgo14@gmail.com>
Date:   Mon Sep 9 18:14:33 2024 -0500

    Proyecto del Traductor Numerico
```

## 4. Fusión de la rama diseño con la rama main

```
MINGW64/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (diseno)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git merge disen0
git: 'merch' is not a git command. See 'git --help'.

The most similar commands are
  fetch
  merge

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git merge disen0
Updating 04aa164..1693be2
Fast-forward
 Traductor.html | 56 ++++++-----
 1 file changed, 24 insertions(+), 32 deletions(-)

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 835 bytes | 835.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
Remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Julidalgo/TallerGitJuliethHidalgo.git
   04aa164..1693be2  main -> main

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
```

## 5. Creación de una rama llamada funcionalidad

```
MINGW64/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git branch
diseno
main

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git branch funcionalidad

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git branch
diseno
funcionalidad
main
```

```
MINGW64/c/Users/Julieth/Documents/Diplomado/TallerGitJuliethHidalgo

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (funcionalidad)
$ git status
On branch funcionalidad
nothing to commit, working tree clean

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (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:   Traductor.html

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

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (funcionalidad)
$ git add .

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (funcionalidad)
$ git status
On branch funcionalidad
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   Traductor.html

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (funcionalidad)
$ git commit -m "Traductor de Numeros Actualizado e Implementado Nuevo Idioma"
[funcionalidad 830417b] Traductor de Numeros Actualizado e Implementado Nuevo Idioma
1 file changed, 72 insertions(+), 7 deletions(-)

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (funcionalidad)
```



## 6. Fusión de cambios de la rama Funcionalidad a la rama Main

```
Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (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)

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git merge funcionalidad
Updating f6e1a94..e2ce71e
Fast-forward
 Traductor.html | 79 ++++++++++++++++++++++++++++++++++++++-----
 1 file changed, 72 insertions(+), 7 deletions(-)

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (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

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ |
```

```
Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$ git log
commit e2ce71e65cd7544b32e5bf707d5c1ebff79543d6 (HEAD -> main, funcionalidad)
Author: Julieth_Hidalgo <juliethhidalgo14@gmail.com>
Date: Mon Sep 9 22:13:55 2024 -0500

    Traductor de Numeros Actualizado e Implementado Nuevo Idioma

commit f6e1a94f95bddb65bccb3f65a78029844b0142e8 (diseno)
Author: Julieth_Hidalgo <juliethhidalgo14@gmail.com>
Date: Mon Sep 9 22:08:27 2024 -0500

    Vinculacion de Bootstrap en el Traductor Numerico

commit 12494f020b0d24e1bef710d70b69596b0df1d4de (origin/main)
Author: Julieth_Hidalgo <juliethhidalgo14@gmail.com>
Date: Mon Sep 9 22:02:29 2024 -0500

    Proyecto del Traductor Numerico

Julieth@Juli MINGW64 ~/Documents/Diplomado/TallerGitJuliethHidalgo (main)
$
```

## 7. Actualizar repositorio remoto.

```
MINGW64:/c/Users/Julieith/Documents/Diplomado/TallerGitJulieithHidalgo

Julieith@Juli MINGW64 ~/Documents/Diplomado/TallerGitJulieithHidalgo (main)
$ git push
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 12 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 1.73 KiB | 884.00 KiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/Julidalgo/TallerGitJulieithHidalgo.git
   12494f0..e2ce71e  main -> main

Julieith@Juli MINGW64 ~/Documents/Diplomado/TallerGitJulieithHidalgo (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

Julieith@Juli MINGW64 ~/Documents/Diplomado/TallerGitJulieithHidalgo (main)
$ git log
commit e2ce71e65cd7544b32e5bf707d5c1ebff79543d6 (HEAD -> main, origin/main, funcionalidad)
Author: Julieith_Hidalgo <julieithhidalgo14@gmail.com>
Date:   Mon Sep 9 22:13:55 2024 -0500

    Traductor de Numeros Actualizado e Implementado Nuevo Idioma

commit f6e1a94f95bddb65bccb3f65a78029844b0142e8 (diseno)
Author: Julieith_Hidalgo <julieithhidalgo14@gmail.com>
Date:   Mon Sep 9 22:08:27 2024 -0500

    Vinculacion de Bootstrap en el Traductor Numerico

commit 12494f020b0d24e1bef710d70b69596b0df1d4de
Author: Julieith_Hidalgo <julieithhidalgo14@gmail.com>
Date:   Mon Sep 9 22:02:29 2024 -0500

    Proyecto del Traductor Numerico

Julieith@Juli MINGW64 ~/Documents/Diplomado/TallerGitJulieithHidalgo (main)
$ |
```

