



Analítica de Datos y Herramientas de la Inteligencia Artificial II

Elevator pitch

**Diego Garza Solís, A01705984
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12 de noviembre de 2023

Parte individual – Diego Garza Solís

1. Repositorio [diegarza/Laboratorio_A01705984: Laboratorio de Github - Diego Garza Solís](https://github.com/diegarza/Laboratorio_A01705984)

1.1 Github

The screenshot shows the GitHub repository page for 'diegarza / Laboratorio_A01705984'. The repository is public and contains 2 branches and 0 tags. The main branch is 'main'. The repository was created by 'diegarza' and has 6 commits. The README.md file is present. The repository is described as 'Laboratorio de Github - Diego Garza Solís'. It has 0 stars, 1 watching, and 0 forks. There are no releases or packages published.

Nombre	Estado	Fecha de modificación	Tipo
L1_A01705984	🕒	06/11/2023 18:48	Documento de Micro...
Programa.c	🕒	06/11/2023 18:39	Archivo de origen C
README.md	🕒	02/11/2023 19:14	Archivo de origen M...
Version.html	🕒	06/11/2023 18:39	Chrome HTML Docu...

1.2 Local

The screenshot shows the Windows File Explorer interface. The current folder is 'Laboratorio_A01705984'. The left sidebar shows navigation options like Inicio, Diego - Persona, Documentos, Escritorio, and Imágenes. The main area displays the following files and their details:

Nombre	Estado	Fecha de modificación	Tipo
L1_A01705984	🕒	06/11/2023 18:48	Documento de Micro...
Programa.c	🕒	06/11/2023 18:39	Archivo de origen C
README	🕒	02/11/2023 19:14	Archivo de origen M...
Version.html	🕒	06/11/2023 18:39	Chrome HTML Docu...

2. Laboratorio ramas

2.1 Acciones en cmd

```
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git checkout -b develop
Switched to a new branch 'develop'
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git add -A
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git commit -m "Versión 2"
[develop 6501625] Versión 2
 1 file changed, 10 insertions(+)
  create mode 100644 Programa.c
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git push origin develop
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 424 bytes | 424.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:     https://github.com/diegarza/Laboratorio_A01705984/pull/new/develop
remote:
To https://github.com/diegarza/Laboratorio_A01705984.git
 * [new branch]      develop -> develop
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git checkout master
error: pathspec 'master' did not match any file(s) known to git
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
> gut checkout -b discard
gut : El término 'gut' no se reconoce como nombre de un
cmdlet, función, archivo de script o programa
ejecutable. Compruebe si escribió correctamente el
nombre o, si incluyó una ruta de acceso, compruebe que
dicha ruta es correcta e inténtelo de nuevo.
En línea: 1 Carácter: 1
+ gut checkout -b discard
+ ~~~
    + CategoryInfo          : ObjectNotFound: (gut:String
g) [], CommandNotFoundException
    + FullyQualifiedErrorId : CommandNotFoundException

PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git checkout -b discard
Switched to a new branch 'discard'
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git add -A
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git commit -m "Versión 2"
[discard 2e371eb] Versión 2
 1 file changed, 10 insertions(+)
  create mode 100644 Programa.c
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git push origin discard
Everything up-to-date
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
> git branch
  develop
  discard
* main
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984>
git push origin discard
Enumerating objects: 4, done.
```

```
Windows PowerShell x + v

Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 423 bytes | 423.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'discard' on GitHub by visiting:
remote:     https://github.com/diegarza/Laboratorio_A01705984/pull/new/discard
remote:
To https://github.com/diegarza/Laboratorio_A01705984.git
 * [new branch]      discard -> discard
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git branch
  develop
  discard
* main
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git checkout develop
Switched to branch 'develop'
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git branch -d discard
error: The branch 'discard' is not fully merged.
If you are sure you want to delete it, run 'git branch -D discard'.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git branch -D discard
Deleted branch discard (was 2e371eb).
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git checkout develop
Already on 'develop'
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git add -A
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git commit -m "Versión 2"
[develop 5a86ef5] Versión 2
 1 file changed, 15 insertions(+)
 create mode 100644 Version.html
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin develop
Enumerating objects: 4, done.

Windows PowerShell x + v

Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 442 bytes | 442.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/diegarza/Laboratorio_A01705984.git
 6501625..5a86ef5 develop -> develop
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git add .
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git commit -m "Eliminar archivo sobrante"
[develop bcb5ec0] Eliminar archivo sobrante
 1 file changed, 12 deletions(-)
 delete mode 100644 Version.txt
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin develop
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 224 bytes | 224.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/diegarza/Laboratorio_A01705984.git
 5a86ef5..bcb5ec0 develop -> develop
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git pull origin main
From https://github.com/diegarza/Laboratorio_A01705984
 * branch          main    -> FETCH_HEAD
Already up to date.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git merge develop
Updating dbfc1ec..bcb5ec0
Fast-forward
```

```
Windows PowerShell x + v

Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 423 bytes | 423.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'discard' on GitHub by visiting:
remote:     https://github.com/diegarza/Laboratorio_A01705984/pull/new/discard
remote:
To https://github.com/diegarza/Laboratorio_A01705984.git
 * [new branch]      discard -> discard
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git branch
  develop
  discard
* main
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git checkout develop
Switched to branch 'develop'
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git branch -d discard
error: The branch 'discard' is not fully merged.
If you are sure you want to delete it, run 'git branch -D discard'.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git branch -D discard
Deleted branch discard (was 2e371eb).
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git checkout develop
Already on 'develop'
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git add -A
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git commit -m "Versión 2"
[develop 5a86ef5] Versión 2
 1 file changed, 15 insertions(+)
 create mode 100644 Version.html
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin develop
Enumerating objects: 4, done.

Windows PowerShell x + v

Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 442 bytes | 442.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/diegarza/Laboratorio_A01705984.git
 6501625..5a86ef5 develop -> develop
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git add .
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git commit -m "Eliminar archivo sobrante"
[develop bcb5ec0] Eliminar archivo sobrante
 1 file changed, 12 deletions(-)
 delete mode 100644 Version.txt
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin develop
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 224 bytes | 224.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/diegarza/Laboratorio_A01705984.git
 5a86ef5..bcb5ec0 develop -> develop
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git pull origin main
From https://github.com/diegarza/Laboratorio_A01705984
 * branch          main    -> FETCH_HEAD
Already up to date.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analitica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git merge develop
Updating dbfc1ec..bcb5ec0
Fast-forward
```

```

Windows PowerShell
Programa.c | 10 ++++++
Version.html | 15 ++++++
Version.txt | 12 -----
3 files changed, 25 insertions(+), 12 deletions(-)
create mode 100644 Programa.c
create mode 100644 Version.html
delete mode 100644 Version.txt
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/diegarza/Laboratorio_A01705984.git'
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/diegarza/Laboratorio_A01705984.git
 dbfcflec..bcb5ec0 main -> main
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git checkout main
Already on 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git add -A
error: open("L1_A01705984.docx"): Permission denied
error: unable to index file 'L1_A01705984.docx'
fatal: adding files failed
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git add -A
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git commit -m "Agregué docx"
[main 8ac617b] Agregué docx
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 L1_A01705984.docx
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 47.07 KiB | 23.53 MiB/s, done.

Windows PowerShell
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 L1_A01705984.docx
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
> git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 47.07 KiB | 23.53 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/diegarza/Laboratorio_A01705984.git
 bcb5ec0..8ac617b main -> main
PS C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_A01705984
>

```

Parte Individual – Oliver

1. Clonar repositorio

The screenshot shows a GitHub repository page for 'Laboratorio_A01610960'. The repository has 2 branches and 0 tags. A recent commit from 'OliverZarate Version 2' is shown, with three commits. The repository has 0 stars and 0 forks. It includes sections for About, Releases, Packages, and Languages.

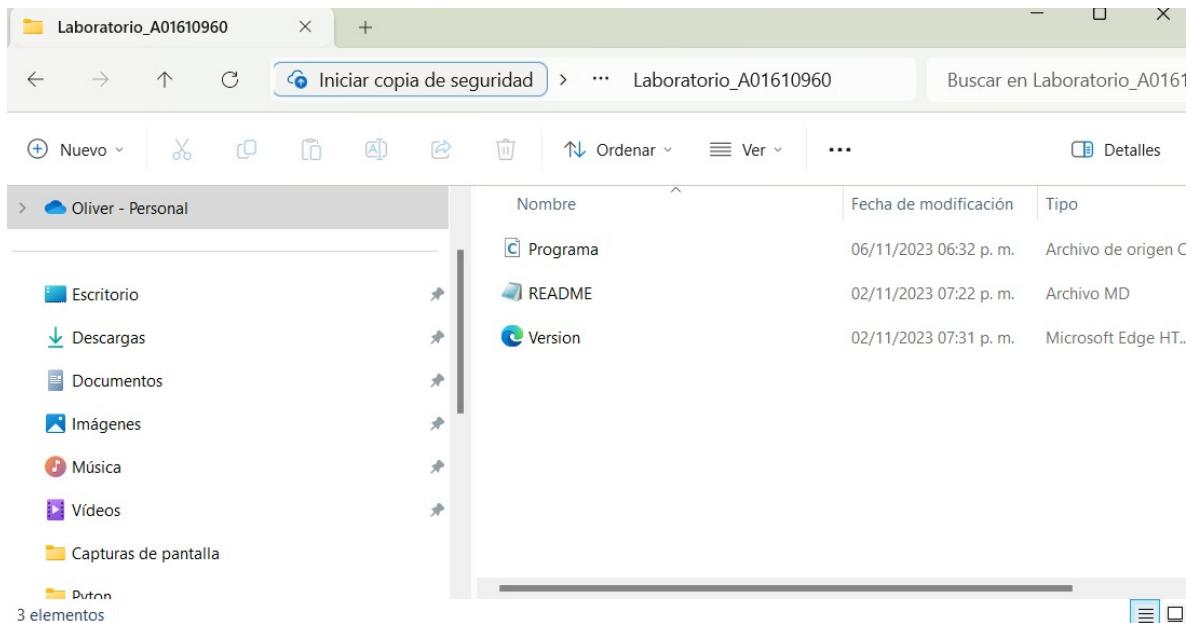
```

-r, --remotes      act on remote-tracking branches
--contains <commit>  print only branches that contain the commit
--no-contains <commit>
                     print only branches that don't contain the commit
--abbrev[=<n>]      use <n> digits to display object names

Specific git-branch actions:
-a, --all          list both remote-tracking and local branches
-d, --delete       delete fully merged branch
-D                delete branch (even if not merged)
-m, --move         move/rename a branch and its reflog
-M                move/rename a branch, even if target exists
--omit-empty      do not output a newline after empty formatted refs   -c, --copy        copy a branch and its reflog
-C                copy a branch, even if target exists
-l, --list         list branch names
--show-current    show current branch name
--create-reflog   create the branch's reflog
--edit-description edit the description for the branch
-f, --force        force creation, move/ rename, deletion
--merged <commit>  print only branches that are merged
--no-merged <commit> print only branches that are not merged
--column[=<style>] list branches in columns
--sort <key>       field name to sort on
--points-at <object> print only branches of the object
-i, --ignore-case  sorting and filtering are case insensitive
--recurse-submodules recurse through submodules
--format <format>  format to use for the output

C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git branch -d discard
error: The branch 'discard' is not fully merged.
If you are sure you want to delete it, run 'git branch -D discard'.
C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git branch -D discard
Deleted branch discard (was f89ca56).
C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>

```



2. Crear rama

```

Microsoft Windows [Versión 10.0.22621.2428]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\olive> cd C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960
El nombre de archivo, el nombre de directorio o la sintaxis de la etiqueta del volumen no son correctos.
C:\Users\olive> cd C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960

C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git checkout develop
Already on 'develop'

C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>
C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git add -A

C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git commit -m "Versión 2"
[develop 5bfa7ae] Versión 2
 1 file changed, 8 insertions(+), 5 deletions(-)

C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 440 bytes | 440.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/OliverZarate/Laboratorio_A01610960.git
 830cd47..5bfa7ae  develop -> develop

C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

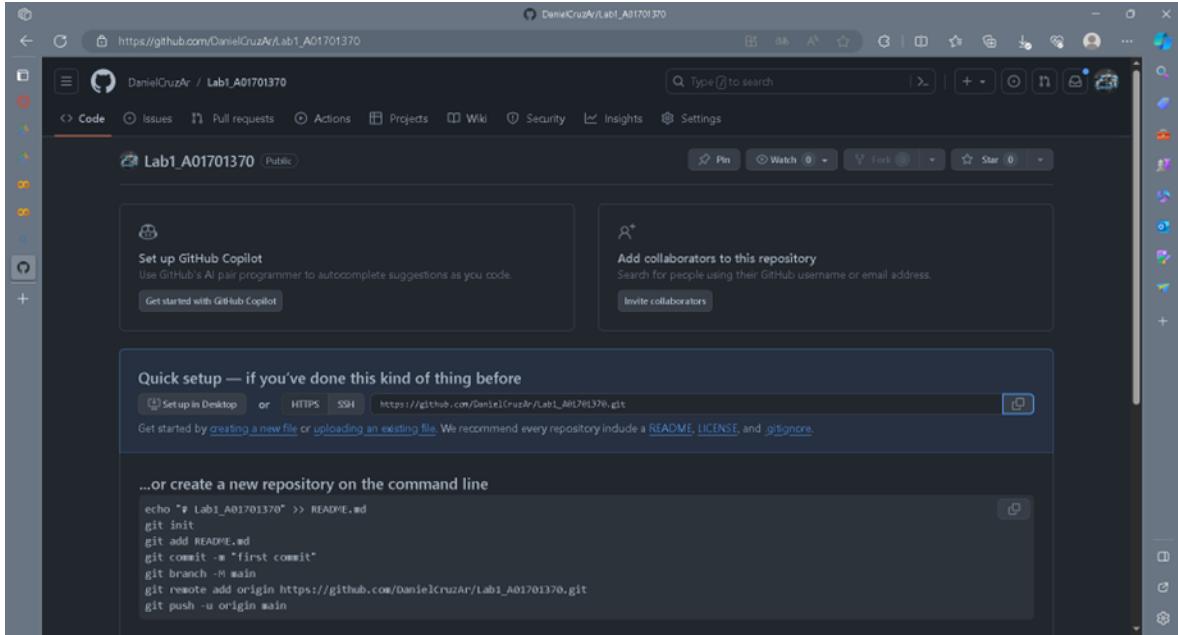
C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960>git pull origin main
From https://github.com/OliverZarate/Laboratorio_A01610960
 * branch            main      -> FETCH_HEAD
Already up to date.

C:\Users\olive\Desktop\Laboratorio\Laboratorio_A01610960> git merge develop
Updating ef91b9d..5bfa7ae
Fast-forward

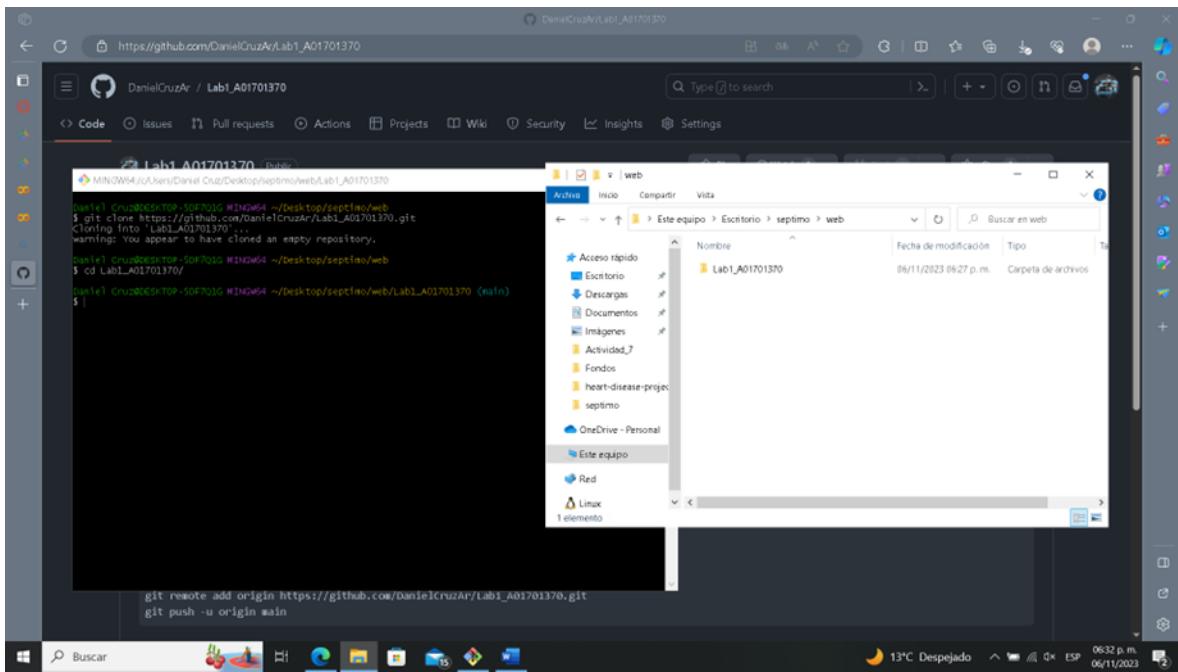
```

Parte Individual – Daniel

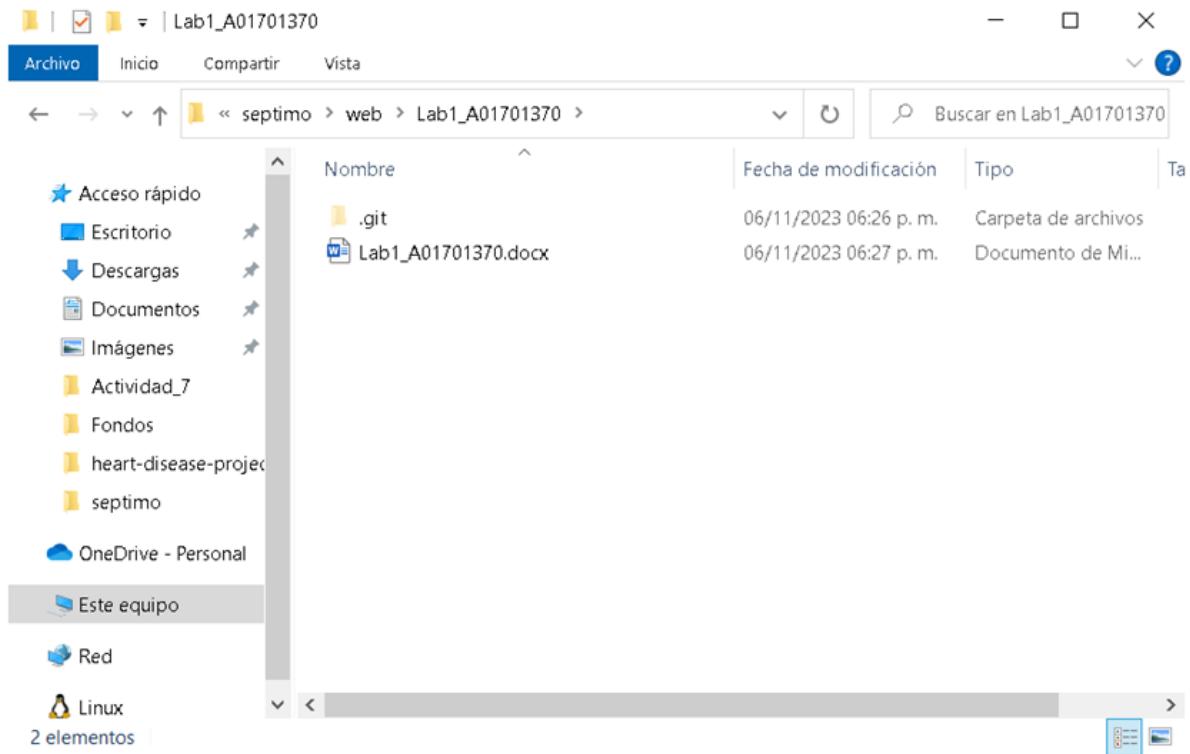
1. Crear repositorio



2. Clonar repositorio localmente



3. Agregar archivos localmente



4. Subir los cambios al repositorio remoto

```
MINGW64:/c/Users/Daniel Cruz/Desktop/septimo/web/Lab1_A01701370
Daniel Cruz@DESKTOP-5DF7Q1G MINGW64 ~/Desktop/septimo/web
$ git clone https://github.com/DanielCruzAr/Lab1_A01701370.git
Cloning into 'Lab1_A01701370'...
warning: You appear to have cloned an empty repository.

Daniel Cruz@DESKTOP-5DF7Q1G MINGW64 ~/Desktop/septimo/web
$ cd Lab1_A01701370/

Daniel Cruz@DESKTOP-5DF7Q1G MINGW64 ~/Desktop/septimo/web/Lab1_A01701370 (main)
$ git add .

Daniel Cruz@DESKTOP-5DF7Q1G MINGW64 ~/Desktop/septimo/web/Lab1_A01701370 (main)
$ git commit -m "Lab1 docx"
[main (root-commit) 1ffe08c] Lab1 docx
 2 files changed, 0 insertions(+), 0 deletions(-)
  create mode 100644 Lab1_A01701370.docx
  create mode 100644 ~$b1_A01701370.docx

Daniel Cruz@DESKTOP-5DF7Q1G MINGW64 ~/Desktop/septimo/web/Lab1_A01701370 (main)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 307.95 KiB | 20.53 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/DanielCruzAr/Lab1_A01701370.git
 * [new branch]      main -> main

Daniel Cruz@DESKTOP-5DF7Q1G MINGW64 ~/Desktop/septimo/web/Lab1_A01701370 (main)
$ |
```

3. Parte en equipo [DanielCruzAr/Equipo3 \(github.com\)](https://github.com/DanielCruzAr/Equipo3)

3.1 Rol "Líder"

```
MINGW64/c/Users/DanielCruz/Desktop/septimo/web/Equipo3
[DanielCruz@DESKTOP-5DF701G MINGW64 ~] cd Desktop/septimo/web/Equipo3 (main)
$ git checkout -b A01701370
Switched to a new branch 'A01701370'
[DanielCruz@DESKTOP-5DF701G MINGW64 ~] git add .
[DanielCruz@DESKTOP-5DF701G MINGW64 ~] git commit -m "Base del programa"
[A01701370 b1195ea] Base del programa
 2 files changed, 15 insertions(+)
create mode 100644 Laboratorio_A01701370/Lab1_A01701370.pdf
create mode 100644 Laboratorio_A01701370/Operacion.c

MINGW64/c/Users/DanielCruz/Desktop/septimo/web/Equipo3
[DanielCruz@DESKTOP-5DF701G MINGW64 ~] git push origin A01701370
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression objects: 0%, done.
Writing objects: 100% (5/5), done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0.
remote: Resolving deltas: 100% (1/1) completed with 1 local object.
remote:
remote: Create a pull request for 'A01701370' on GitHub by visiting:
remote:   https://github.com/DanielCruzAr/Equipo3/pull/new/A01701370
remote: 
To https://github.com/DanielCruzAr/Equipo3.git
 * [new branch]      A01701370 -> A01701370
[DanielCruz@DESKTOP-5DF701G MINGW64 ~] git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
[DanielCruz@DESKTOP-5DF701G MINGW64 ~] git pull
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 9 (delta 5), reused 6 (delta 2), pack-reused 0
Unpacking objects: 100% (9/9), 892 bytes | 204 bytes/s, done.
From https://github.com/DanielCruzAr/Equipo3
 * [new branch]      A01610960 -> origin/A01610960
 * [new branch]      A01701370 -> origin/A01701370
 * [new branch]      A01705984 -> origin/A01705984
All ready up to date.

[DanielCruz@DESKTOP-5DF701G MINGW64 ~] git merge A01701370
Auto-merging Laboratorio_A01701370/Lab1_A01701370.pdf
Fast-forward
  Laboratorio_A01701370/Lab1_A01701370.pdf | Bin 0 -> 408547 bytes
  5 files changed, 15 insertions(+)
create mode 100644 Laboratorio_A01701370/Lab1_A01701370.pdf
create mode 100644 Laboratorio_A01701370/Operacion.c

[DanielCruz@DESKTOP-5DF701G MINGW64 ~] git push origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/DanielCruzAr/Equipo3.git
 ! [rejected]        main > main
error: failed to push some refs to 'https://github.com/DanielCruzAr/Equipo3.git'
hint: Updates were rejected because they conflict with local changes.
hint: You can force the push with 'git push --force'.
hint: See the documentation at
hint:     https://git-scm.com/docs/git-push
[DanielCruz@DESKTOP-5DF701G MINGW64 ~]
```

3.2 Rol "Participante"

Nombre	Estado	Fecha de modificación	Tipo	Tamaño
Laboratorio_A01701370	✓	12/11/2023 18:37	Carpeta de archivos	
actividad_integradora_TI3002C.py	✓	12/11/2023 18:32	Python.File	
Programa	✓	12/11/2023 18:37	Archivo de origen C	
README	✓	12/11/2023 18:32	Archivo de origen M...	
Version	✓	12/11/2023 18:32	Chrome HTML Docu...	

```
C:\Windows\System32\cmd.e + - x

Microsoft Windows [Versión 10.0.22621.2428]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo>git clone https://github.com/DanielCruzAr/Equipo3.git
Cloning into 'Equipo3'...
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (10/10), done.
remote: Total 11 (delta 1), reused 11 (delta 1), pack-reused 0
Receiving objects: 100% (11/11), 361.59 KiB | 1.47 MiB/s, done.
Resolving deltas: 100% (1/1), done.

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo>Equipo3
"Equipo3" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo>cd Equipo3

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git checkout -b A01705984
```

```
C:\Windows\System32\cmd.e + - x

Switched to a new branch 'A01705984'

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git add -A

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git commit -m "Funciones añadidas"
[A01705984 6f891a6] Funciones añadidas
 1 file changed, 17 insertions(+), 8 deletions(-)

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git push origin A01705984
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 530 bytes | 530.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'A01705984' on GitHub by visiting:
remote:   https://github.com/DanielCruzAr/Equipo3/pull/new/A01705984
remote:
To https://github.com/DanielCruzAr/Equipo3.git
 * [new branch]      A01705984 -> A01705984

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git checkout A01701370
Switched to a new branch 'A01701370'
branch 'A01701370' set up to track 'origin/A01701370'.
```

```
C:\Windows\System32\cmd.e x + v
Laboratorio_Equipo\Equipo3>git checkout A01701370
Switched to a new branch 'A01701370'
branch 'A01701370' set up to track 'origin/A01701370'.

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git pull origin A01701370
From https://github.com/DanielCruzAr/Equipo3
 * branch            A01701370  -> FETCH_HEAD
Already up to date.

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git merge A01705984
Merge made by the 'ort' strategy.
 Programa.c | 25 ++++++-----_
 1 file changed, 17 insertions(+), 8 deletions(-)

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>git push origin A01701370
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 286 bytes | 286.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/DanielCruzAr/Equipo3.git
  b1195ea..8b599d4 A01701370 -> A01701370

C:\Users\diega\OneDrive\Escritorio\Tec de Monterrey\Séptimo Semestre\Analítica II\Parte 2\Profesora Fabiola\Laboratorio\Laboratorio_Equipo\Equipo3>
```

3.3 Rol "Supervisor"

```
C: > Users > olive > Desktop > Laboratorio > Equipo3 > Laboratorio_A01701370 > C Operacion.c
 1 #include <stdio.h>
 2 #include <stdlib.h>
 3 #include <math.h>
 4
 5 int main(){
 6     int num1 = 12;
 7     int num2 = 3;
 8     int op1 = suma(num1,num2);
 9     printf("%i",op1);
10     int op2 = resta(num1,num2);
11     printf("%i",op2);
12
13     return 0;
14 }
```

```
Windows PowerShell
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Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\olive\Desktop\Laboratorio\Equipo3> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\olive\Desktop\Laboratorio\Equipo3> git checkout -b A01610960
Switched to a new branch 'A01610960'
PS C:\Users\olive\Desktop\Laboratorio\Equipo3> git pull origin A01701370
From https://github.com/DanielCruzAr/Equipo3
 * branch           A01701370  -> FETCH_HEAD
Updating d94899b..8b599d4
Fast-forward
 Laboratorio_A01701370/Lab1_A01701370.pdf | Bin 0 -> 408547 bytes
 Laboratorio_A01701370/Operacion.c | 15 ++++++-----+
 Programa.c | 25 ++++++-----+
3 files changed, 32 insertions(+), 8 deletions(-)
 create mode 100644 Laboratorio_A01701370/Lab1_A01701370.pdf
 create mode 100644 Laboratorio_A01701370/Operacion.c
PS C:\Users\olive\Desktop\Laboratorio\Equipo3> git add -A
PS C:\Users\olive\Desktop\Laboratorio\Equipo3> git commit -m "Código depurado"
[A01610960 6d5e6b8] Código depurado
1 file changed, 1 insertion(+), 2 deletions(-)
PS C:\Users\olive\Desktop\Laboratorio\Equipo3> git push origin A01610960
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 399 bytes | 399.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'A01610960' on GitHub by visiting:
remote:     https://github.com/DanielCruzAr/Equipo3/pull/new/A01610960
remote:
```