

Trabajo Practico 1

Alumno: Joaquin Vietto Herrera

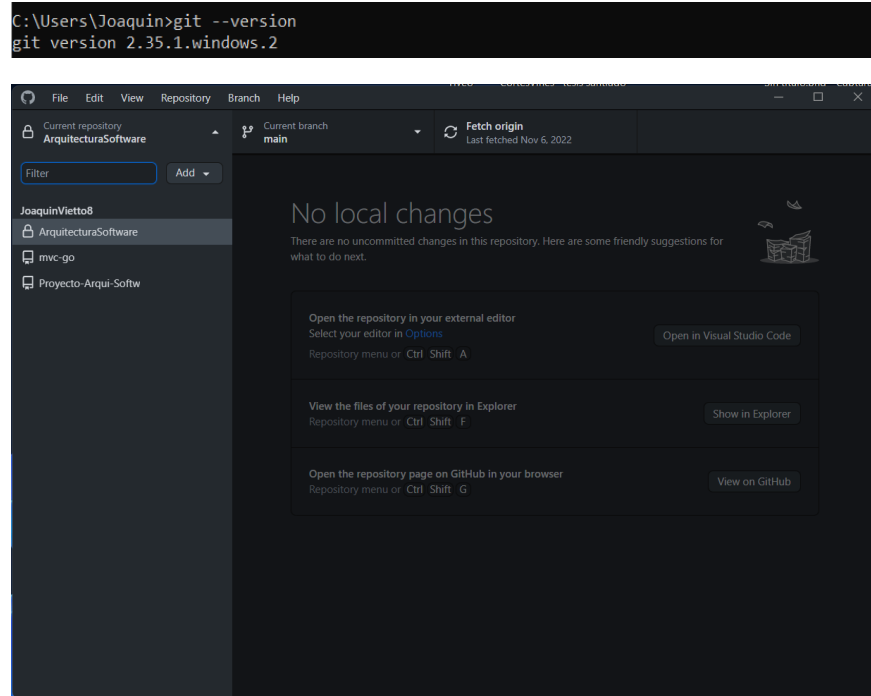
Clave: 2006111

Profesor: Ariel Schwindt

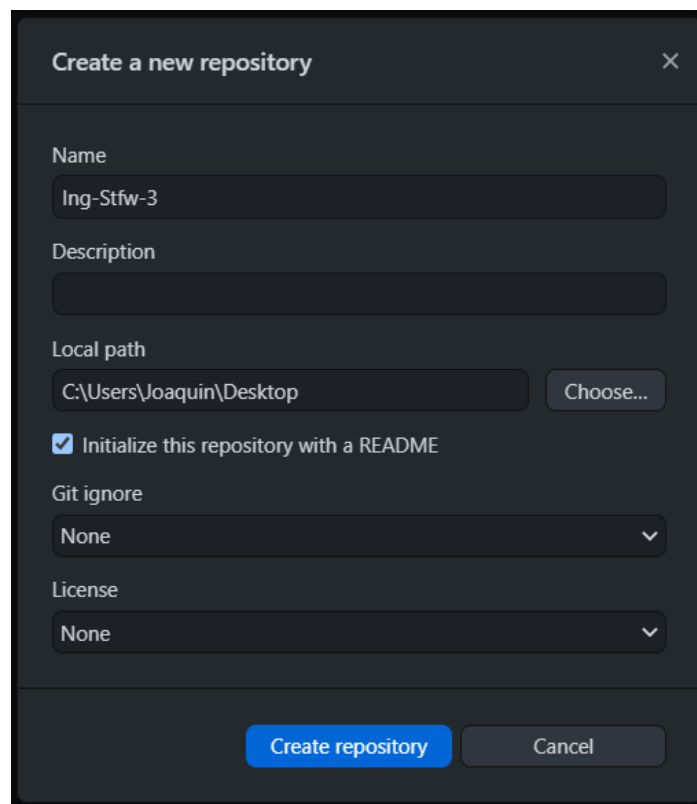
Carrera: Ingeniería en Sistemas

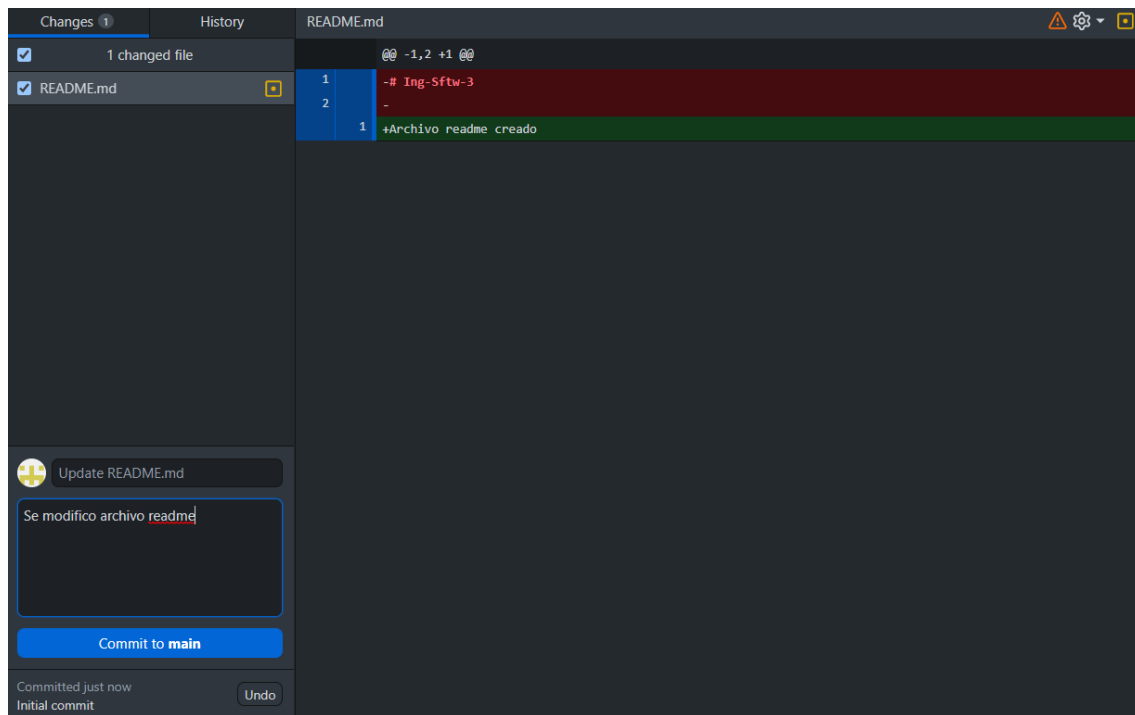
Año: 2023

Ejercicio 1

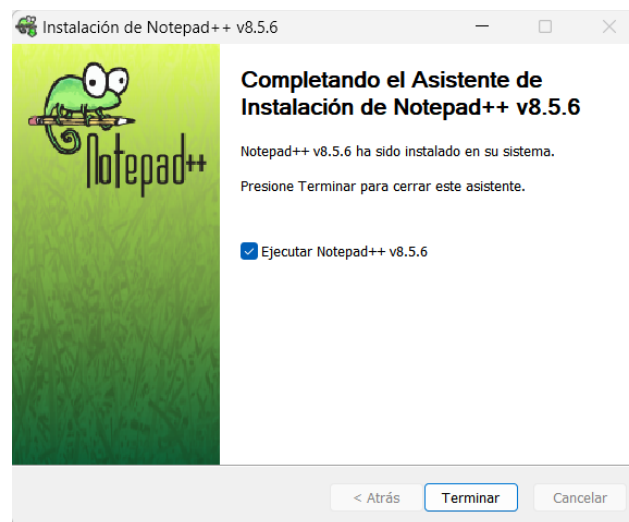


Ejercicio 2

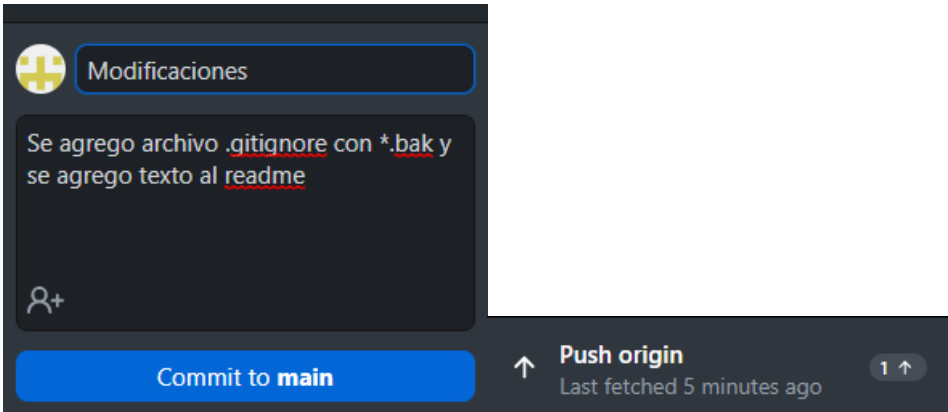
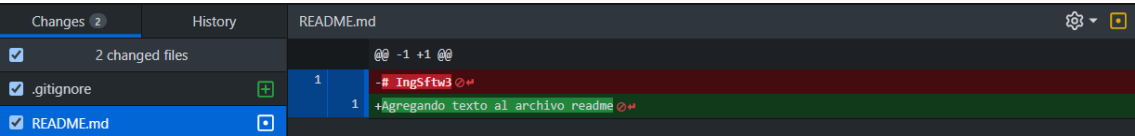
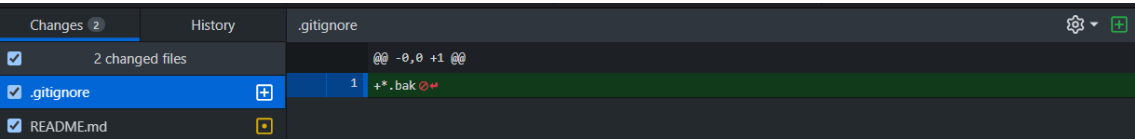
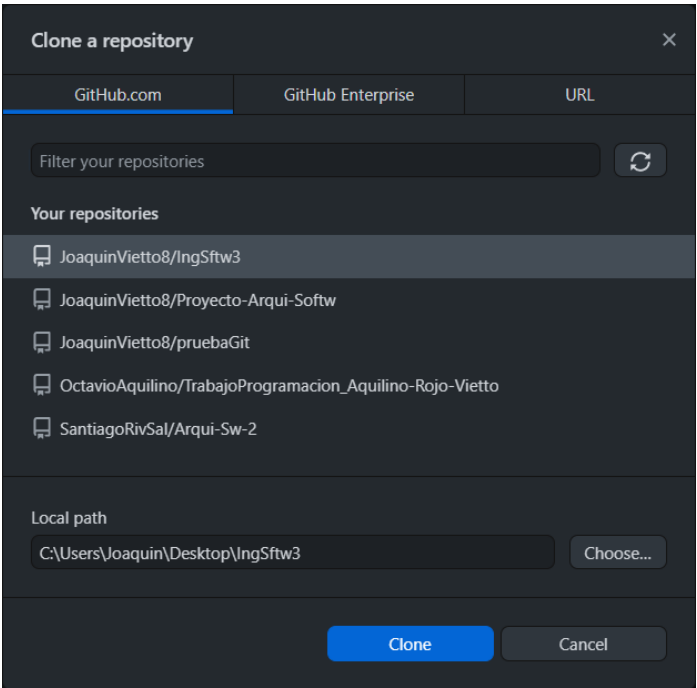
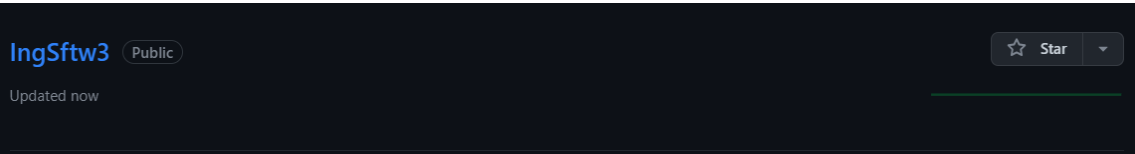
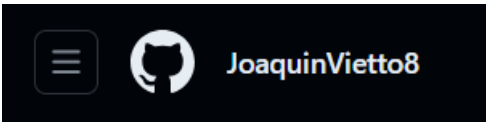




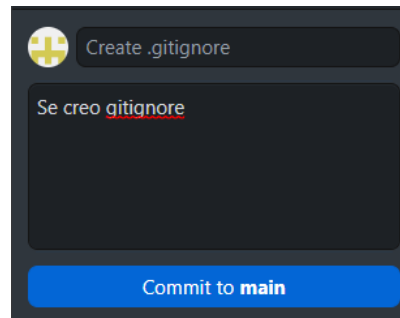
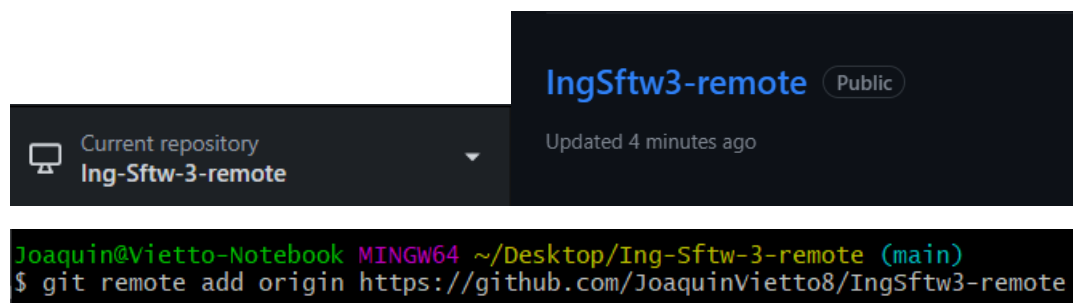
Ejercicio 3



Ejercicio 4



Ejercicio 5



Ejercicio 6

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git checkout -b rama-2
Switched to a new branch 'rama-2'
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (rama-2)
$ git checkout rama-2
Already on 'rama-2'
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git diff main..rama-2
diff --git a/README.md b/README.md
index 40d8cf8..24db42b 100644
--- a/README.md
+++ b/README.md
@@ -1,1 @@
-hello word
\ No newline at end of file
+hola mundo
```

Ejercicio 7

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git merge rama-2
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.

Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main|MERGING)
$ git branch -d rama-2
warning: deleting branch 'rama-2' that has been merged to
         'refs/remotes/origin/rama-2', but not yet merged to HEAD.
Deleted branch rama-2 (was 901737a).
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main|MERGING)
$ git log
commit 3a7ec8c88c10d50caedce1878133cf0c6ec09dcd (HEAD -> main, origin/main, origin/HEAD)
Author: JoaquinVietto8 <80827980+JoaquinVietto8@users.noreply.github.com>
Date:   Mon Oct 16 16:42:08 2023 -0300

    Update README.md

commit 8bfb79eef701067b06955858c5a82c10b45fada8
Merge: 0e86254 47e1942
Author: JoaquinVietto8 <80827980+JoaquinVietto8@users.noreply.github.com>
Date:   Mon Oct 16 16:29:19 2023 -0300

    Merge branch 'main' of https://github.com/JoaquinVietto8/IngSftw3-remote
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git checkout -b rama-nueva
Switched to a new branch 'rama-nueva'

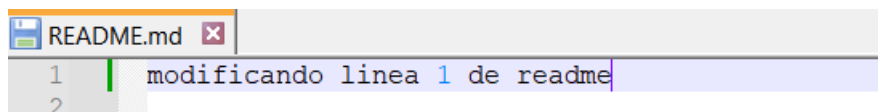
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (rama-nueva)
$ git checkout main
Switched to branch 'main'
M   README.md
Your branch is up to date with 'origin/main'.

Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git merge --no-ff rama-nueva
Already up to date.
```

Ejercicio 8

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (rama-2)
$ git checkout -b conflictBranch
Switched to a new branch 'conflictBranch'

Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (conflictBranch)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

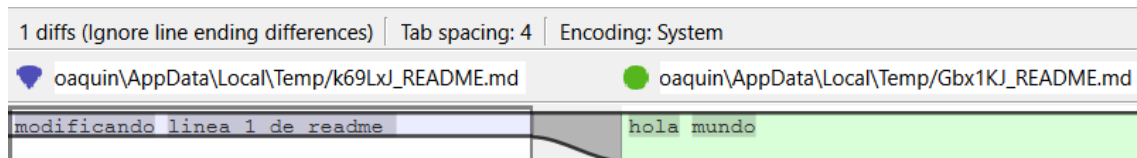


```
README.md
1 | modificando linea 1 de readme
2 |
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git difftool main conflictBranch

This message is displayed because 'diff.tool' is not configured.
See 'git difftool --tool-help' or 'git help config' for more details.
'git difftool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld kompare gvimdiff diffuze diffmerge ecmerge p4
merge araxis bc codecompare smerge emerge vimdiff nvimdiff

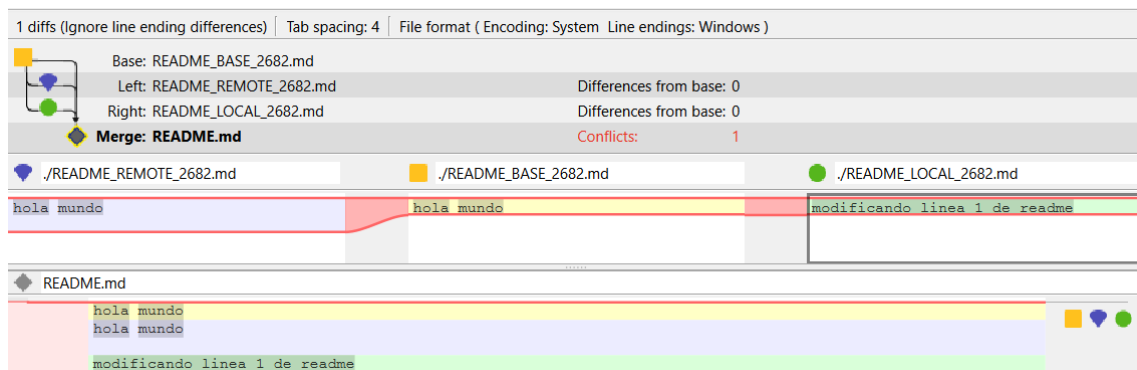
Viewing (1/1): 'README.md'
Launch 'p4merge' [Y/n]? y
```



```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git merge conflictBranch
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main|MERGING)
$ git mergetool --tool=p4merge
Merging:
README.md

Normal merge conflict for 'README.md':
{local}: modified file
{remote}: modified file
```



```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main|MERGING)
$ git mergetool

This message is displayed because 'merge.tool' is not configured.
See 'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gvimdiff diffuze diffmerge ecme
rge p4merge araxis bc codecompare smerge emerge vimdiff nvimdiff

Merging:
README.md

Normal merge conflict for 'README.md':
{local}: modified file
{remote}: modified file
Hit return to start merge resolution tool (p4merge): return
README.md seems unchanged.
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ echo "*.orig" >> .gitignore
```

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git commit -m "Resuelto conflicto entre main y conflictBranch"
[main aa1852a] Resuelto conflicto entre main y conflictBranch
5 files changed, 11 insertions(+)
create mode 100644 README_BACKUP_2071.md
create mode 100644 README_BASE_2071.md
create mode 100644 README_LOCAL_2071.md
create mode 100644 README_REMOTE_2071.md
```

Ejercicio 9

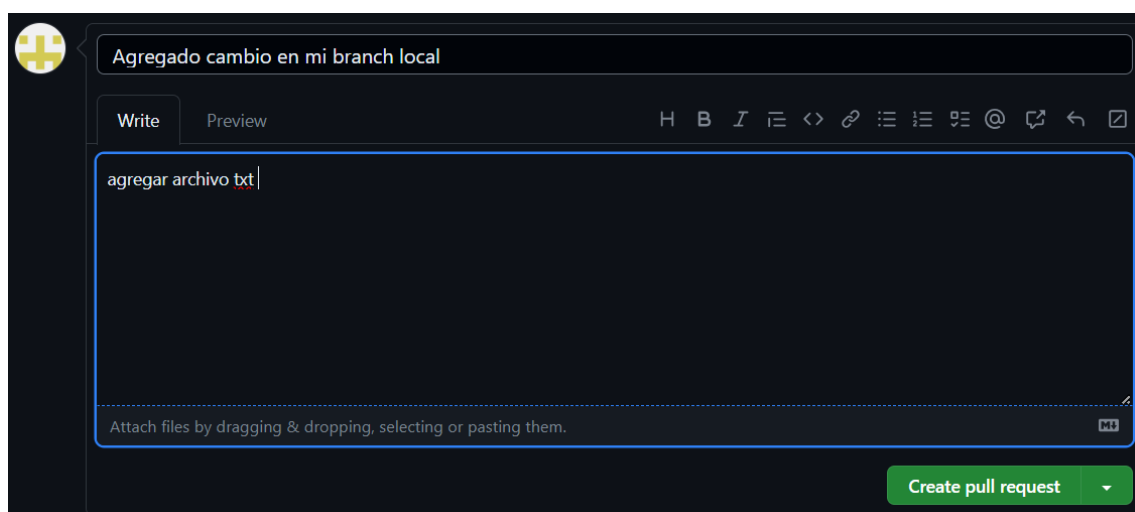
Un pull request es una función utilizada en plataformas de control de versiones, como GitHub, que permite a los colaboradores proponer cambios en un repositorio de código y solicitar que los administradores del repositorio revisen y, si están de acuerdo, fusionen esos cambios en el proyecto principal.

```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (main)
$ git checkout -b local
Switched to a new branch 'local'


Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (local)
$ git add .

Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (local)
$ git commit -m "Agregado cambio en mi branch local"
[local 423d90b] Agregado cambio en mi branch local
1 file changed, 1 insertion(+)
create mode 100644 prueba.txt
```


```
Joaquin@Vietto-Notebook MINGW64 ~/Desktop/Ing-Sftw-3-remote (local)
$ git push origin local
Everything up-to-date
```






The screenshot shows the GitHub web interface for creating a pull request. At the top, the title of the pull request is "Agregado cambio en mi branch local". Below the title, there are tabs for "Write" and "Preview". The "Write" tab is active, showing a rich text editor with the text "agregar archivo txt". The editor has a toolbar with various formatting options like bold, italic, link, and code. Below the text area, there is a message that says "Attach files by dragging & dropping, selecting or pasting them." and a small icon for attaching files. At the bottom right, there is a green button labeled "Create pull request" with a dropdown arrow.


 **JoaquinVietto8** commented now Owner ...


agregar archivo txt




  Agregado cambio en mi branch local 423d90b

 Continuous integration has not been set up
GitHub Actions and [several other apps](#) can be used to automatically catch bugs and enforce style.

 **This branch has no conflicts with the base branch**
Merging can be performed automatically.


Merge pull request  You can also [open this in GitHub Desktop](#) or [view command line instructions](#).

 Merge pull request #1 from JoaquinVietto8/local

Agregado cambio en mi branch local

This commit will be authored by 80827980+JoaquinVietto8@users.noreply.github.com

Confirm merge Cancel

 **Pull request successfully merged and closed** Delete branch

You're all set—the `local` branch can be safely deleted.

Ejercicio 10

Principal Remota

Secuencia introductoria

Una breve introducción a la mayoría de los comandos de git

1: Introducción a Los commits de Git

