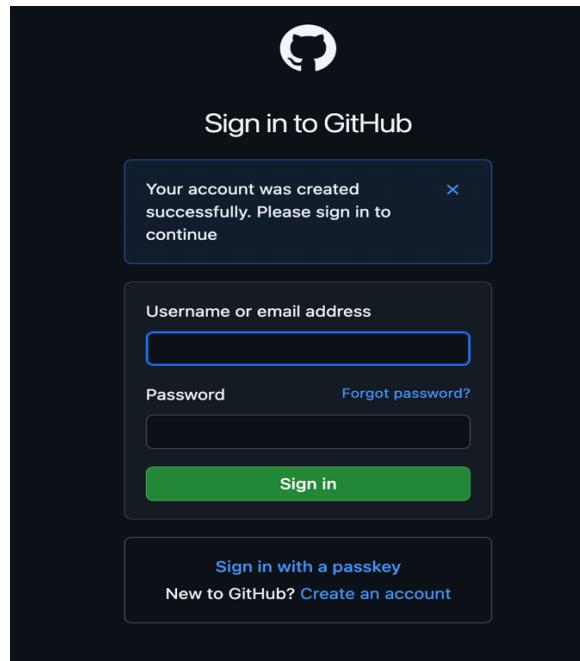


# Tarea M34 – Bryan Alberto Coronado García

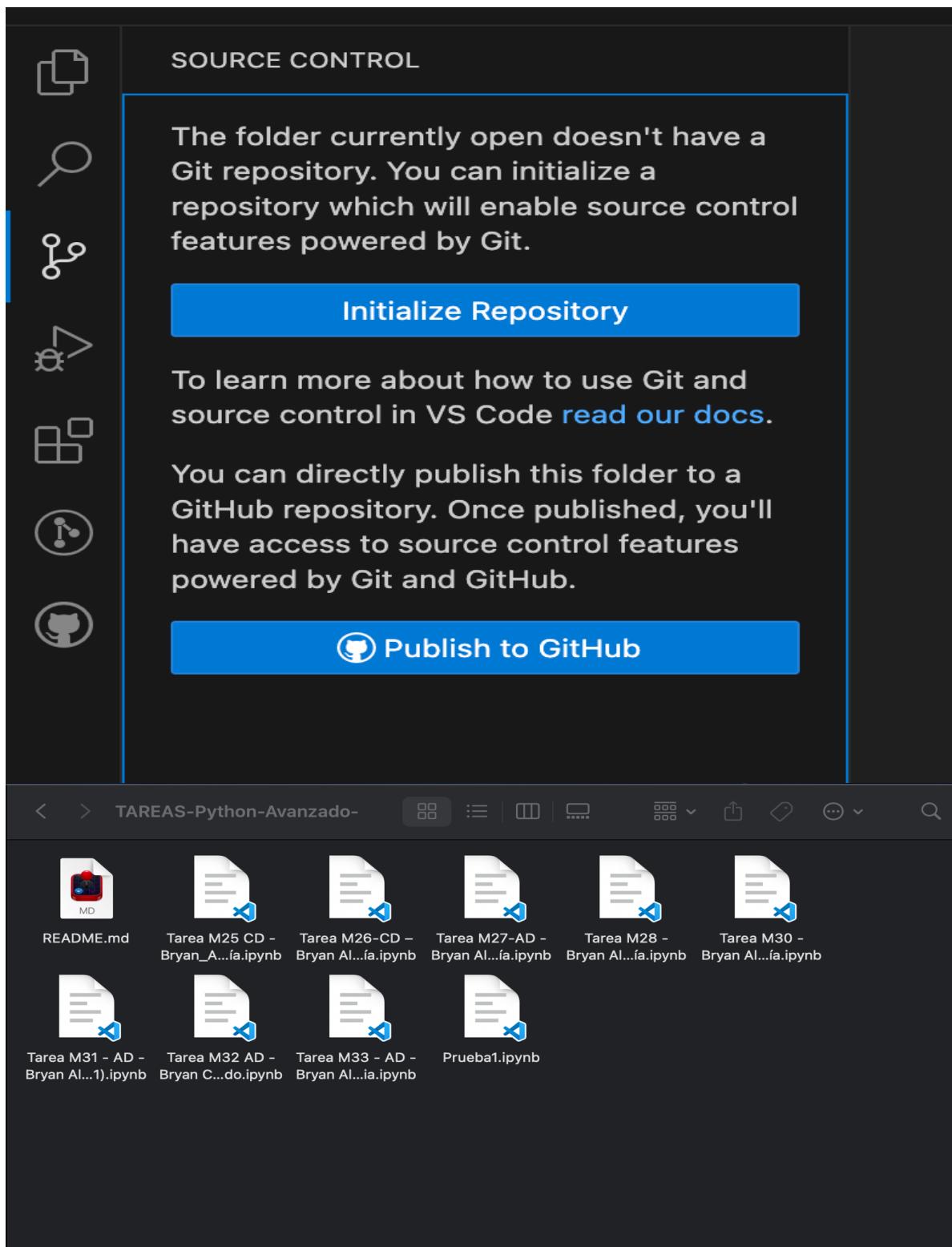
- ❖ Registro en [github.com](https://github.com) de su repositorio de código para el curso



A screenshot of the GitHub Dashboard. On the left, there's a sidebar with options like "Create your first project", "Create repository", and "Import repository". The main area is titled "Home" and features a search bar with "Ask Copilot" and several quick actions: "Summarize a pull request", "Interpret an architecture diagram", and "Make a Pong game". Below these are sections for "Learn with a tutorial project" (with "Introduction to GitHub" and "Code with Copilot" cards), "GitHub Pages", "Hello GitHub Actions", and "See more tutorial projects". On the right, there's an advertisement for "GitHub Copilot" and a sidebar titled "Explore repositories" listing repos like "statomic / cms", "ni / nidaqmx-python", and "espressif / esp-idf". At the bottom, there's a section for creating a new repository with fields for "Repository name" (containing "name your new repository..."), "Public" (radio button), "Private" (radio button selected), and a "Create a new repository" button.

- ❖ Instalación de Git local

*(Instalé GIT local a través de Homebrew en la terminal y agregué mi carpeta local en donde guardo todas mis tareas de EBAC)*



- ❖ Creación de un repositorio con archivos creados en las clases anteriores

(Los archivos de las tareas realizadas anteriormente se agregan en los siguientes pasos del proceso)

### 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 \*** BCrown7 | **Repository name \*** TAREAS (Python Avanza)

Your new repository will be created as **TAREAS-Python-Avanzado-**.  
The repository name can only contain ASCII letters, digits, and the characters ., -, and \_.

Great repository names are short and memorable. Need inspiration? How about **supreme-parakeet** ?

**Description (optional)** Tareas de módulo 25 a 36

**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](#).

**Choose a license** License: **None**

A license tells others what they can and can't do with your code. [Learn more about licenses](#).

This will set `main` as the default branch. Change the default name in your [settings](#).

i You are creating a public repository in your personal account.

**Create repository**

**TAREAS-Python-Avanzado- Public**

main 1 Branch 0 Tags

Go to file Add file Code About

BCrown7 Initial commit 146163f · now 1 Commit

README.md Initial commit now

README

**TAREAS-Python-Avanzado-**

Tareas de módulo 25 a 36

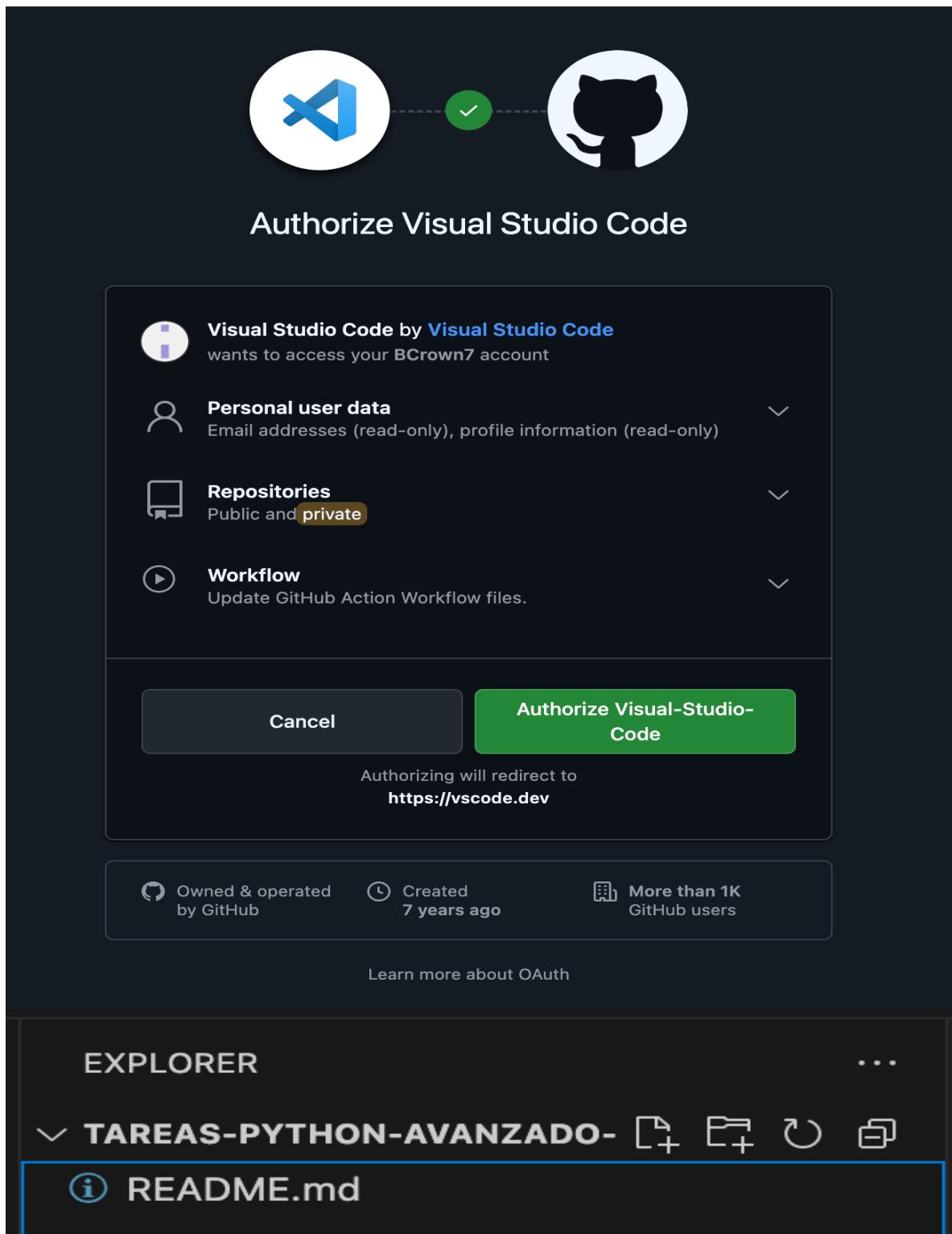
Pin Watch 0 Fork 0 Star 0

Readme Activity 0 stars 0 watching 0 forks

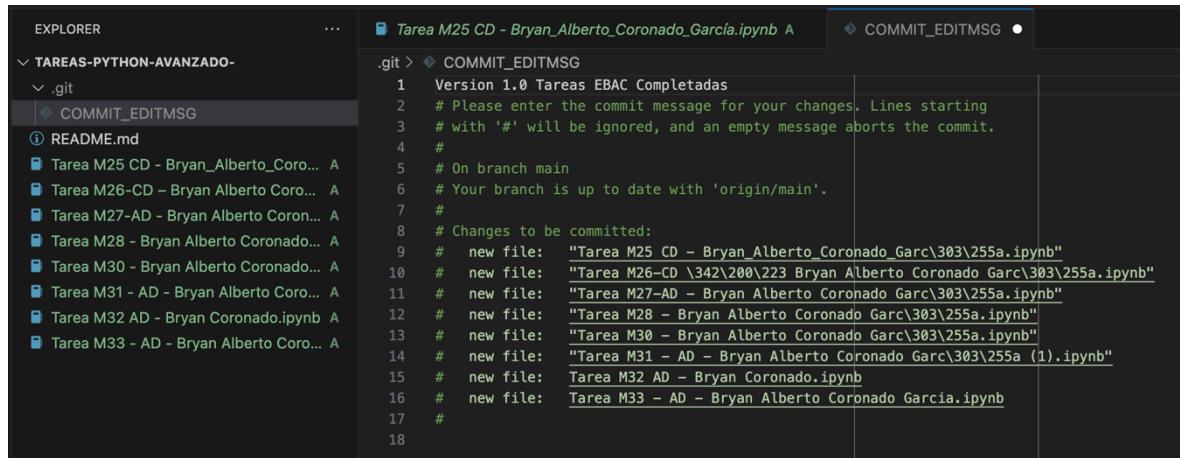
No releases published Create a new release

No packages published Publish your first package

- ❖ Sincronización de Git local con el repositorio



- ❖ Uso de GitHub con VS Code (Push, Commit, Pull)  
 (Se realizó commit para guardar los documentos, y push para cargarlos al repositorio, mostrado en el siguiente punto)



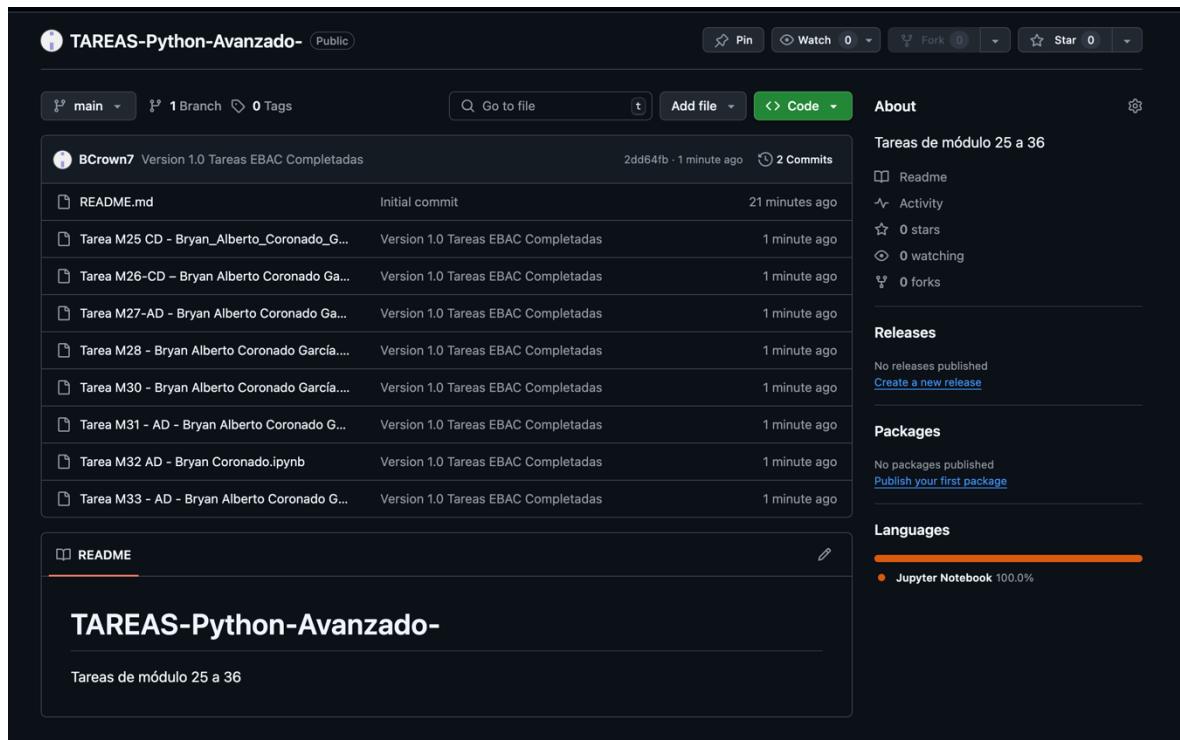
```

EXPLORER ... TAREA-PYTHON-AVANZADO-.git COMMIT_EDITMSG README.md
Tarea M25 CD - Bryan_Alberto_Coro... A
Tarea M26-CD – Bryan Alberto Coro... A
Tarea M27-AD - Bryan Alberto Coron... A
Tarea M28 - Bryan Alberto Coronado... A
Tarea M30 - Bryan Alberto Coronado... A
Tarea M31 - AD - Bryan Alberto Coro... A
Tarea M32 AD - Bryan Coronado.ipynb A
Tarea M33 - AD - Bryan Alberto Coro... A

.git > COMMIT_EDITMSG
1 Version 1.0 Tareas EBAC Completadas
2 # Please enter the commit message for your changes. Lines starting
3 # with '#' will be ignored, and an empty message aborts the commit.
4 #
5 # On branch main
6 # Your branch is up to date with 'origin/main'.
7 #
8 # Changes to be committed:
9 # new file: "Tarea M25 CD - Bryan_Alberto_Coronado_Garc\303\255a.ipynb"
10 # new file: "Tarea M26-CD \342\200\223 Bryan Alberto Coronado Garc\303\255a.ipynb"
11 # new file: "Tarea M27-AD - Bryan Alberto Coronado Garc\303\255a.ipynb"
12 # new file: "Tarea M28 - Bryan Alberto Coronado Garc\303\255a.ipynb"
13 # new file: "Tarea M30 - Bryan Alberto Coronado Garc\303\255a.ipynb"
14 # new file: "Tarea M31 - AD - Bryan Alberto Coronado Garc\303\255a (1).ipynb"
15 # new file: Tarea M32 AD - Bryan Coronado.ipynb
16 # new file: Tarea M33 - AD - Bryan Alberto Coronado Garcia.ipynb
17 #
18

```

- ❖ Screenshot del repositorio en Internet con los archivos locales



**TAREAS-Python-Avanzado-** Public

main 1 Branch 0 Tags

Go to file Add file Code

BCrown7 Version 1.0 Tareas EBAC Completadas	Initial commit	21 minutes ago
README.md	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M25 CD - Bryan_Alberto_Coronado_G...	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M26-CD – Bryan Alberto Coronado Ga...	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M27-AD - Bryan Alberto Coronado Ga...	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M28 - Bryan Alberto Coronado García...	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M30 - Bryan Alberto Coronado Garcia...	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M31 - AD - Bryan Alberto Coronado G...	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M32 AD - Bryan Coronado.ipynb	Version 1.0 Tareas EBAC Completadas	1 minute ago
Tarea M33 - AD - Bryan Alberto Coronado G...	Version 1.0 Tareas EBAC Completadas	1 minute ago

**About**

Tareas de módulo 25 a 36

- Readme
- Activity
- 0 stars
- 0 watching
- 0 forks

**Releases**

No releases published

[Create a new release](#)

**Packages**

No packages published

[Publish your first package](#)

**Languages**

Jupyter Notebook 100.0%

**README**

**TAREAS-Python-Avanzado-**

Tareas de módulo 25 a 36

- ❖ Generación de un cambio en un archivo cualquiera de los notebook Python, commit y push.

## COMMIT:

The screenshot shows a Jupyter Notebook interface. On the left, there's an 'EXPLORER' sidebar with a tree view of files under 'TAREAS-PYTHON-AVANZADO-'. One file, 'Prueba1.ipynb', is selected. The main workspace shows a single code cell containing the text '# Este es un archivo de prueba para tarea M34'. A status bar at the bottom indicates '[1]'. A context menu is open above the code cell, showing options like 'Generate', 'Code', 'Markdown', 'Run All', 'Clear All Outputs', and 'Outline'.

## PUSH:

The screenshot shows a GitHub repository page for 'TAREAS-Python-Avanzado-'. It displays a commit by 'BCrown7' titled 'Archivo de prueba para push'. The commit message is '84929d7 · 2 minutes ago'. The commit details show the file 'Prueba1.ipynb' with the code '# Este es un archivo de prueba para tarea M34'.

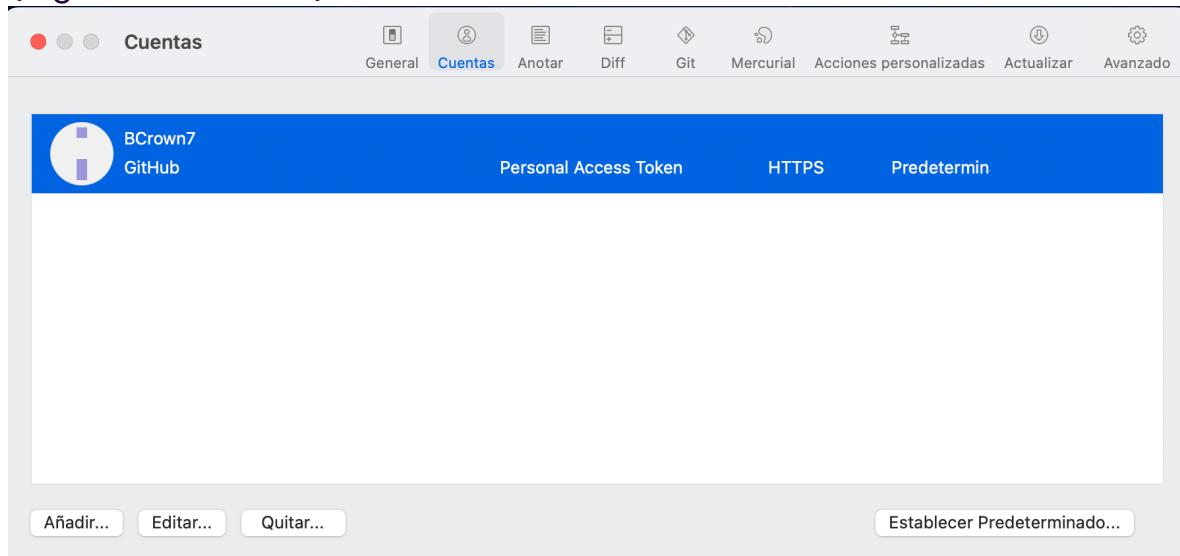
## PULL:

The screenshot shows a Jupyter Notebook interface with a pull request. The code cell now contains the modified text '# Este es un archivo de prueba para tarea M34 AHORA CON UN CAMBIO PARA REALIZAR PULL MODIFICADO EN GITHUB'. The status bar at the bottom indicates '[1]'. The rest of the interface is similar to the commit screenshot, showing the file tree and the context menu.

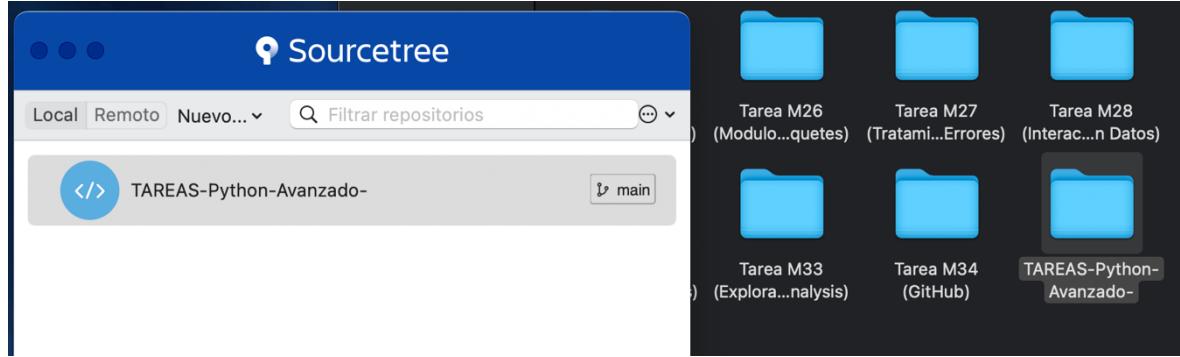
- ❖ Instalación de Sourcetree



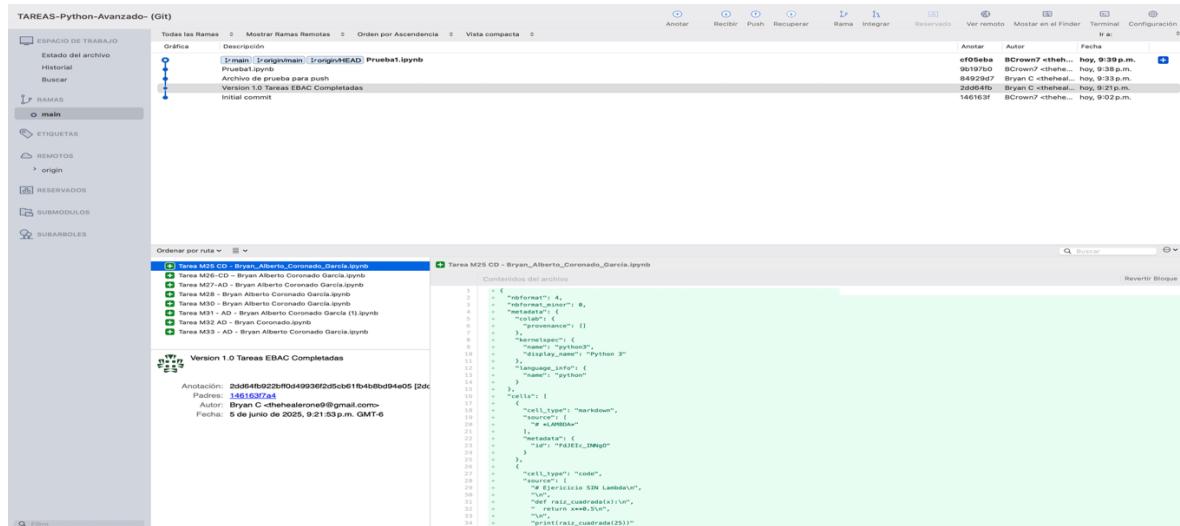
- ♦ Definición de Repositorio Local en SourceTree:  
(Ingreso de cuenta)



## Definición de repositorio:



- ♦ Clonado de repositorio local hacia SourceTree



- ♦ Uso de SourceTree: Generación de un cambio en un archivo local del repositorio para hacer luego un Commit + Push

## COMMIT:

Ficheros pendientes, ordenar por ruta ▾

Prueba1.ipynb

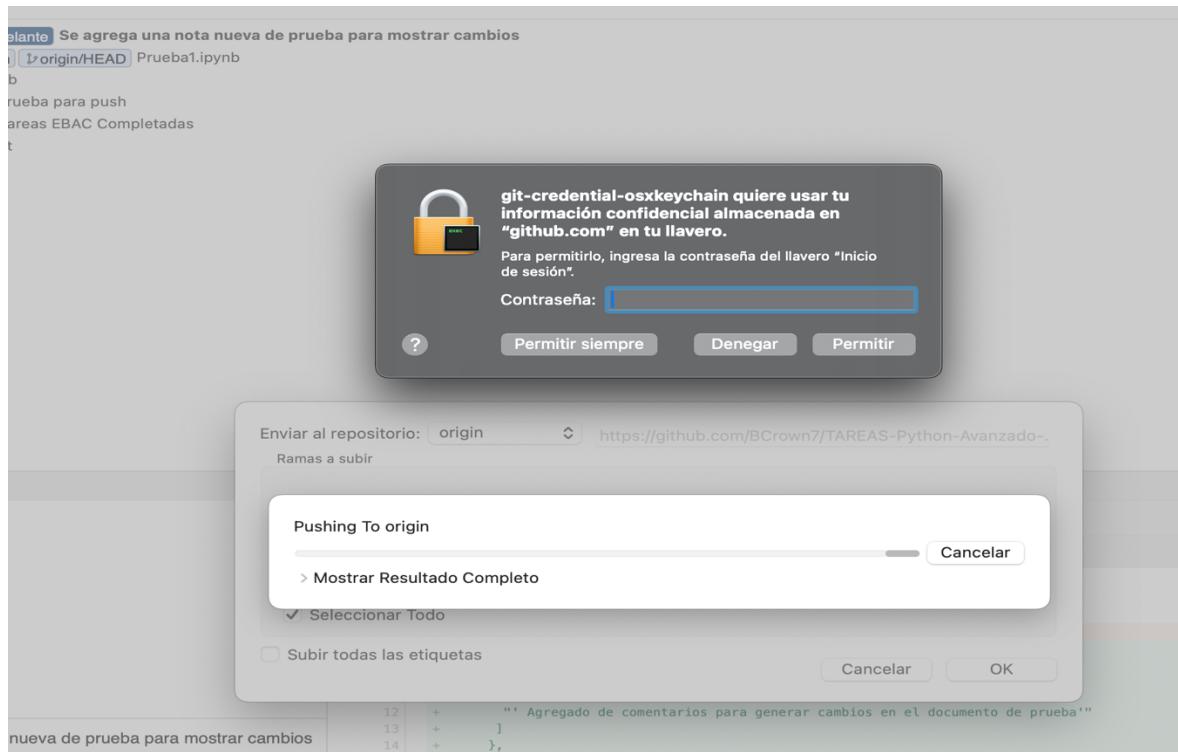
Prueba1.ipynb

Preparar Bloque Descartar bloque

```
Bloque 1 : Líneas 5-35

  5 5      "execution_count": 1,
  6 6      "id": "c4de9977",
  7 7      "metadata": {},
  8 8      "outputs": [
  9 9        {
 10 10       "data": {
 11 11         "text/plain": [
 12 12           "# Agregado de comentarios para generar cambios en el documento de prueba"
 13 13         ]
 14 14     },
 15 15     "execution_count": 1,
 16 16     "metadata": {},
 17 17     "output_type": "execute_result"
 18 18   },
 19 19   ],
 20 20   "source": [
 21 21     "# Este es un archivo de prueba para tarea M34 AHORA CON UN CAMBIO PARA REALIZAR PULL MODIFICADO EN GITHUB"
 22 22     "# Este es un archivo de prueba para tarea M34 AHORA CON UN CAMBIO PARA REALIZAR PULL MODIFICADO EN GITHUB\n",
 23 23     "\n",
 24 24     "#\n# Agregado de comentarios para generar cambios en el documento de prueba\n#\n"
 25 25   ],
 26 26   "cell_type": "code",
 27 27   "execution_count": null,
 28 28   "id": "4e494909",
 29 29   "metadata": {},
 30 30   "outputs": [],
 31 31   "source": []
 32 32 ],
 33 33 ],
 34 34 },
 35 35 "metadata": {
```

## PUSH:



- ❖ Generación de un repositorio nuevo llamado “test\_branch”

The screenshot shows the Sourcetree application interface. In the background, a repository named "TAREAS-Python-Avanzado-" is visible, with a branch named "main". A modal window titled "Crear un repositorio remoto" (Create a remote repository) is open in the foreground. The modal contains the following fields:

- Cuenta: Bitbucket - thehealerone9
- Propietario: (empty dropdown)
- Nombre: test\_branch
- Descripción: Opcional
- Tipo: Git
- Este es un repositorio privado

At the bottom right of the modal are two buttons: "Cancelar" (Cancel) and "Crear" (Create). Below the modal, the GitHub repository page for "test\_branch" is shown, featuring sections for GitHub Copilot setup and adding collaborators.

**Sourcetree Main Window:**

- Local | Remoto | Nuevo... | Filtrar repositorios
- TAREA Bryan
- TAREA Bryan

**Create Remote Repository Modal:**

Cuenta: Bitbucket - thehealerone9

Propietario:

Nombre: test\_branch

Descripción: Opcional

Tipo: Git

Este es un repositorio privado

Cancelar | Crear

**GitHub Repository Page:**

test\_branch Public

Set up GitHub Copilot

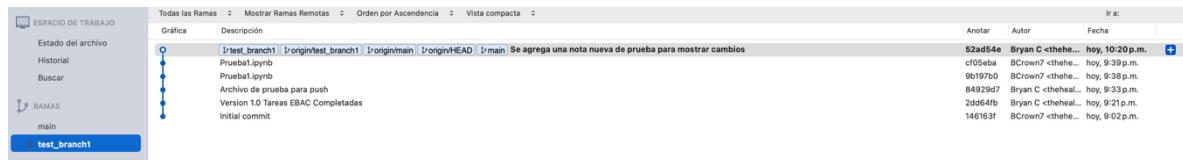
Add collaborators to this repository

Quick setup — if you've done this kind of thing before

...or create a new repository on the command line

```
echo "# test_branch" >> README.md
```

- ❖ Generación de un branch, subida de un notebook de los desarrollados



- ❖ Generación de un pull request en SourceTree para combinarlo

**Se agrega una nota nueva de prueba para mostrar cambios #1**

Merged BCrown7 merged 1 commit into main from test\_branch1 1 minute ago

Conversation 1 Commits 1 Checks 0 Files changed 1

Changes from all commits ▾ File filter ▾ Conversations ▾ Jump to ▾

Se agrega una nota nueva de prueba para mostrar cambios  
Solicitud de creacion de branch de prueba

```
diff --git a/Prueba1.ipynb b/Prueba1.ipynb
--- a/Prueba1.ipynb
+++ b/Prueba1.ipynb
@@ -29,38 +29,48 @@
 29 29 "edit": "409de570",
 30 30 "metadata": {},
 31 31 "outputs": [],
-32 - "source": []
+32 + "source": [
+33 + "# se agregan mas textos para generar cambios de prueba\n",
+34 + "#\n+35 + \"\n+36 + \"\n+37 + \"\n+38 + \"\n+39 + \"\n+40 + \"\n+41 + \"\n+42 + \"\n+43 + \"\n+44 + \"\n+45 + \"\n+46 + \"\n+47 + \"\n+48 + \""
 33 38 }
 34 39 ],
 35 40 "metadata": {
```

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**Se agrega una nota nueva de prueba para mostrar cambios #1**

Open BCrown7 wants to merge changes into BCrown7:main from BCrown7:test\_branch1

Checked Out Checkout 'main' Refresh Rename Copy Link Copy vscode.dev Link

BCrown7 commented seconds ago  
Solicitud de creacion de branch de prueba

Se agrega una nota nueva de prueba para mostrar cambios labe8af seconds ago

This branch has no conflicts with the base branch.

Merge Pull Request using method Create Merge Commit

Leave a comment

Close Pull Request Comment

Reviewers None yet

Assignees None yet—assign yourself

Labels None yet

Project Sign in with more permissions to see projects

Milestone No milestone