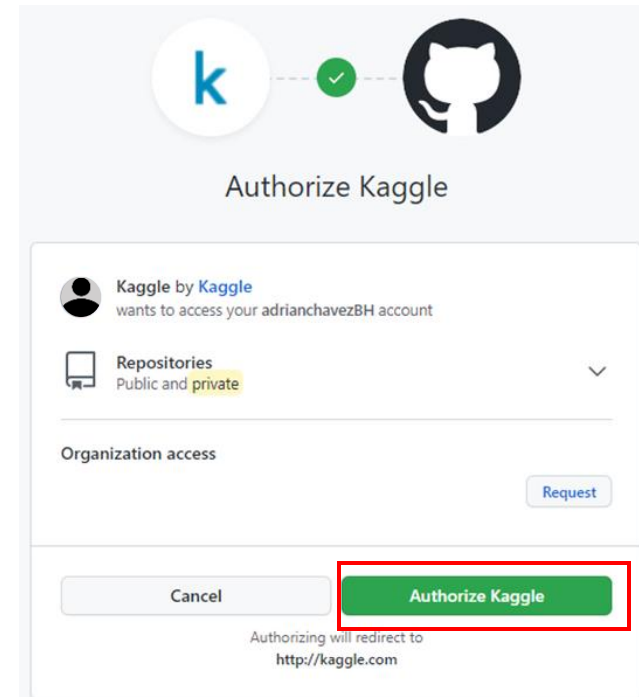
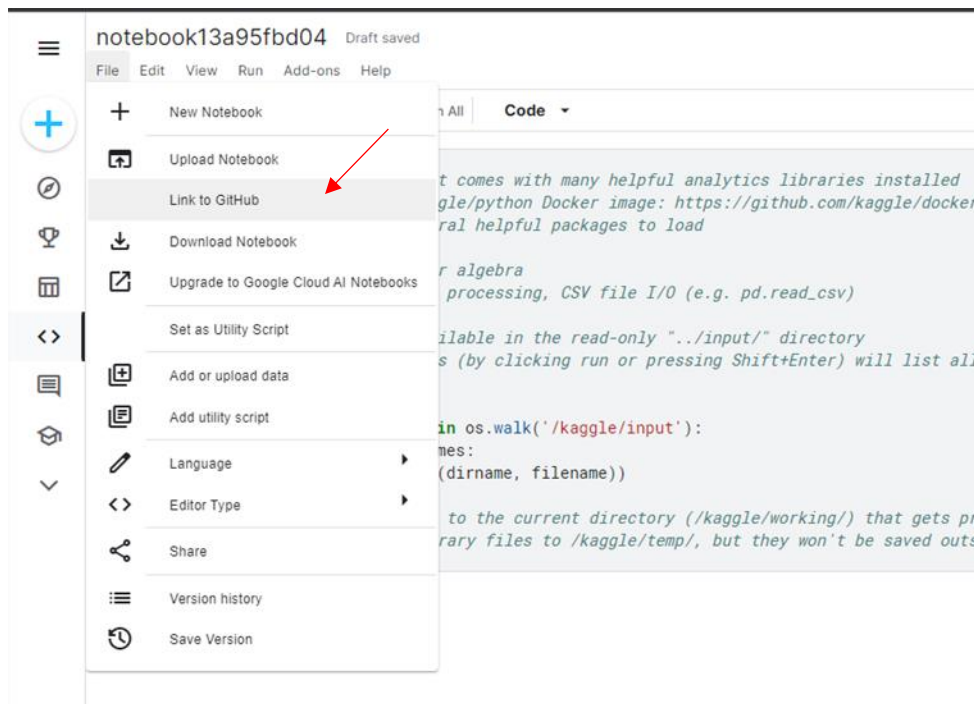


Tutorial para interactuar en equipo en Kaggle a través de GitHub

Procedimiento para vincular cuentas de Kaggle y Github

Vincular Kaggle con GitHub (todos los participantes del equipo)

Introducir credenciales de GitHub y autorizar el acceso a Kaggle



Compartir repositorio de GitHub

Paso 1- Crear un repositorio en GitHub (líder de equipo)

Create a new repository



A repository contains all project files, including the revision history. Already have a project repository elsewhere?
[Import a repository.](#)

Dar un nombre al repositorio

Owner * / Repository name *


Great repository names are short and Your new repository will be created as Test_Kaggle. [quitous-sniffle?](#)

Description (optional)

- ☒  **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:
Skip this step if you're importing an existing repository.

- ☒ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)
- ☐ **Add .gitignore**
Choose which files not to track from a list of templates. [Learn more.](#)
- ☐ **Choose a license**
A license tells others what they can and can't do with your code. [Learn more.](#)

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

Create repository

Seleccionar al menos esta
casilla

Crear repositorio

Paso 2- Compartir repositorio (líder del equipo)

- El líder de equipo deberá compartir el repositorio a todos los participantes

The screenshot shows the GitHub interface for a repository named 'Test_Kaggle'. The left sidebar contains a menu with options: Options, Collaborators, Security & analysis, Branches, Webhooks, Notifications, Integrations, and Deploy keys. A red arrow points to the 'Collaborators' option. A modal window titled 'Add a collaborator to Test_Kaggle' is open in the center. It features a search bar with the placeholder text 'Search by username, full name, or email' and a green button labeled 'Select a collaborator above'. A red arrow points to the search bar. To the right of the modal, red text reads 'Buscar a cada integrante y agregarlo'. Below the modal, the 'Manage access' section is visible, showing a search bar with the placeholder text 'Find a collaborator...' and a red arrow pointing to it. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Security, and Insights.

my_name / Test_Kaggle Private

<> Code Issues Pull requests Actions Projects Security Insights

Options

Collaborators

Security & analysis

Branches

Webhooks

Notifications

Integrations

Deploy keys

Who has access to Test_Kaggle

PRIVATE

Only the repository owner can manage access.

Manage

Add a collaborator to Test_Kaggle

Search by username, full name, or email

Select a collaborator above

Buscar a cada integrante y agregarlo

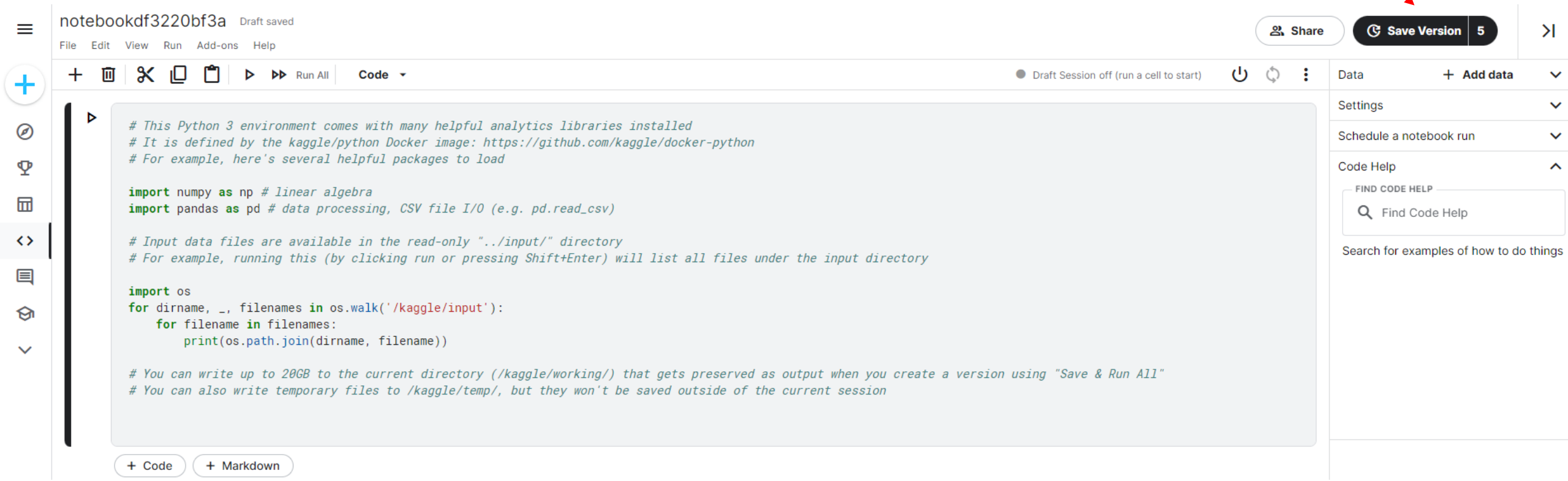
Manage access

Select all Type

Find a collaborator...

Pasos para realizar commits desde Kaggle

Paso 1



The screenshot displays the Kaggle notebook interface. At the top, the notebook title is "notebookdf3220bf3a" with a "Draft saved" status. The top navigation bar includes "File", "Edit", "View", "Run", "Add-ons", and "Help". On the right, there are buttons for "Share", "Save Version", and a version count of "5". A red arrow points to the "Save Version" button.

The main area contains a code cell with the following Python code:

```
# This Python 3 environment comes with many helpful analytics libraries installed
# It is defined by the kaggle/python Docker image: https://github.com/kaggle/docker-python
# For example, here's several helpful packages to load

import numpy as np # linear algebra
import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)

# Input data files are available in the read-only "../input/" directory
# For example, running this (by clicking run or pressing Shift+Enter) will list all files under the input directory

import os
for dirname, _, filenames in os.walk('/kaggle/input'):
    for filename in filenames:
        print(os.path.join(dirname, filename))

# You can write up to 20GB to the current directory (/kaggle/working/) that gets preserved as output when you create a version using "Save & Run All"
# You can also write temporary files to /kaggle/temp/, but they won't be saved outside of the current session
```

Below the code cell, there are buttons for "+ Code" and "+ Markdown".

The right sidebar contains a navigation menu with the following items:

- Data + Add data
- Settings
- Schedule a notebook run
- Code Help

Under the "Code Help" section, there is a search bar labeled "FIND CODE HELP" with a magnifying glass icon and the text "Find Code Help". Below this, it says "Search for examples of how to do things".

Pasos 2-3

Save Version

Version Name (optional):

Version 6

9 / 50

☒ Save & Run All (Commit)
Run a fresh copy of your notebook and save the output

Advanced Settings

Cancel

Continue

Save copy to GitHub

Upload this ipynb to GitHub under your GitHub account adrianchavezvelasco. This can only be undone directly on GitHub.

REPOSITORY

my_name /Test_Kaggle

Seleccionar repositorio

BRANCH

my_branch

Seleccionar branch

FILE NAME

notebookdf3220bf3a.ipynb

COMMIT MESSAGE

Commit_de_prueba

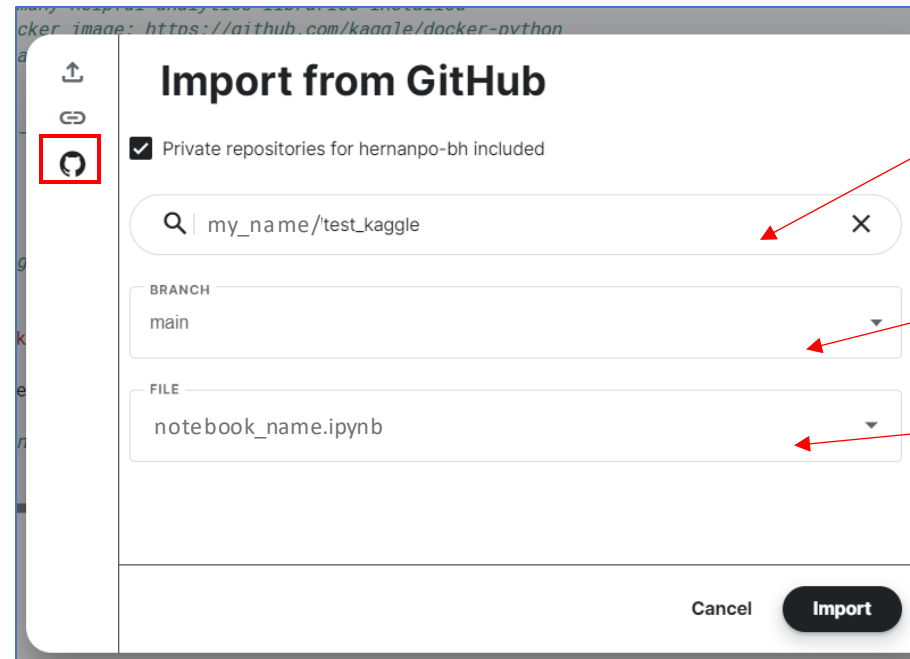
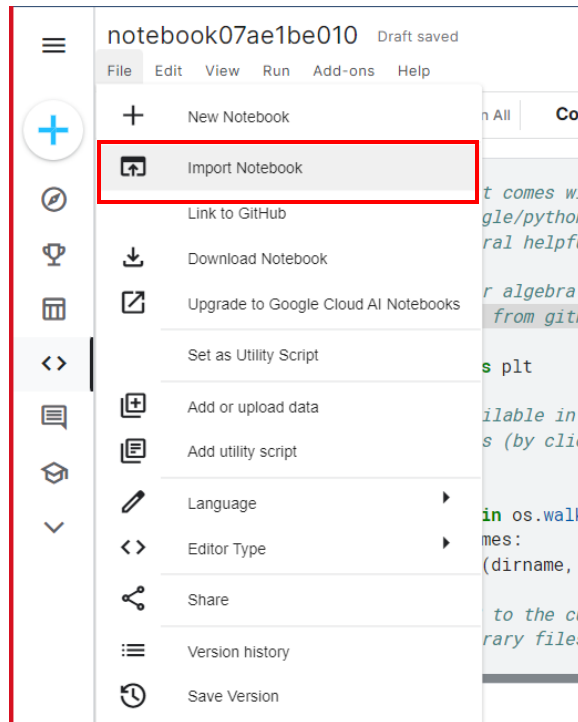
Continue without GitHub

Save

Después de hacer este procedimiento, los cambios en el código se verán automáticamente reflejados en GitHub

Pasos para descargar en Kaggle un notebook desde GitHub y trabajar en cada Branch

- Se recomienda que el líder del equipo cree un notebook en blanco dentro de Kaggle y realice un commit para cargarlo en el main-branch
- Posteriormente, cada participante deberá crear un nuevo branch desde GitHub.
- Después, cada participante deberá descargar el notebook primario desde el main-Branch siguiendo el siguiente procedimiento.



- Una vez completado el paso anterior, cada participante deberá realizar los commits necesarios exclusivamente en su branch correspondiente.

Pull request / Merge

- **Desafortunadamente, Kaggle no cuenta con la funcionalidad de realizar Pull-requests y Merge Branch.**
- **Sin embargo, una vez completadas las tareas de cada integrante del equipo, se podrían realizar los procesos de Pull-request y Merge Branch directamente en Github.**
- **Alternativamente, el equipo podría decidir realizar una reunión con todos los integrantes y manualmente realizar los cambios correspondientes en el main-branch.**