



# Tecnológico de Monterrey

## **Actividad Evaluable 1**

### **Repositorio**

Herramientas computacionales: el arte de la analítica (Gpo 101)

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09/09/2024

# Repositorio

**git clone <url>**: Clona un repositorio desde una URL.

**git add .** : Añade archivos o cambios en archivos (incluso su eliminación) al área de preparación.

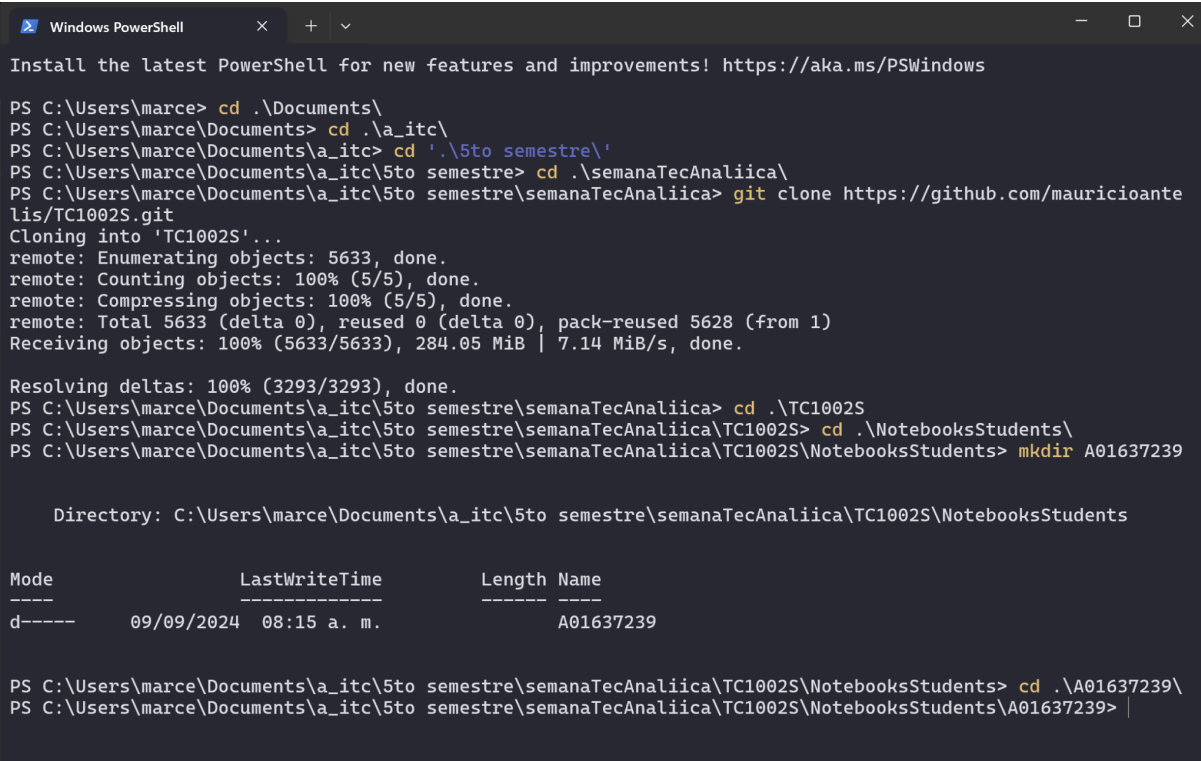
**git commit -m "mensaje"**: Guarda los cambios del área de preparación con un mensaje para que esté listo para pushearlos.

**git status**: Muestra los cambios en el repo.

**git push**: Envía los commits locales al repositorio remoto.

**git pull**: Actualiza el repositorio local con cambios del remoto.

## Screenshots:



```
Windows PowerShell
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\marce> cd .\Documents\
PS C:\Users\marce\Documents> cd .\a_itc\
PS C:\Users\marce\Documents\a_itc> cd '..\5to semestre\'
PS C:\Users\marce\Documents\a_itc\5to semestre> cd .\semanaTecAnaliica\
PS C:\Users\marce\Documents\a_itc\5to semestre\semanaTecAnaliica> git clone https://github.com/mauricioante
lis/TC1002S.git
Cloning into 'TC1002S'...
remote: Enumerating objects: 5633, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 5633 (delta 0), reused 0 (delta 0), pack-reused 5628 (from 1)
Receiving objects: 100% (5633/5633), 284.05 MiB | 7.14 MiB/s, done.

Resolving deltas: 100% (3293/3293), done.
PS C:\Users\marce\Documents\a_itc\5to semestre\semanaTecAnaliica> cd .\TC1002S
PS C:\Users\marce\Documents\a_itc\5to semestre\semanaTecAnaliica\TC1002S> cd .\NotebooksStudents\
PS C:\Users\marce\Documents\a_itc\5to semestre\semanaTecAnaliica\TC1002S\NotebooksStudents> mkdir A01637239

Directory: C:\Users\marce\Documents\a_itc\5to semestre\semanaTecAnaliica\TC1002S\NotebooksStudents

Mode                LastWriteTime         Length Name
----                -
d-----          09/09/2024  08:15 a. m.             A01637239

PS C:\Users\marce\Documents\a_itc\5to semestre\semanaTecAnaliica\TC1002S\NotebooksStudents> cd .\A01637239\
PS C:\Users\marce\Documents\a_itc\5to semestre\semanaTecAnaliica\TC1002S\NotebooksStudents\A01637239>
```

File Edit Selection View Go Run

TC1002S

Python 3.11.9

EXPLORER

OPEN EDITORS

TC1002S

A01637239

datasets

A1\_DataLoad\_Cartwheel\_EMPTY.ipynb

README.txt

A01637972

A01639413

A01642425

A01643411

A01644090

FolderPrueba

MyInfo.txt

archivo.txt

archivoPrueba.txt

archivotest.txt

README.md

A1\_DataLoad\_Cartwheel\_EMPTY.ipynb

NotebooksStudents > A01637239 > A1\_DataLoad\_Cartwheel\_EMPTY.ipynb > ...

+ Code + Markdown | ▶ Run All | Clear All Outputs | Outline

Understanding the cartwheel data set

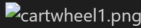
The notebook aims to undertand the content of the cartwheel data set.

Acknowledgments

- Data from <https://www.coursera.org/> from the course "Understanding and Visualizing Data with Python" by University of Michigan

Cartwheel data set

- A cartwheel



- The dataset description
  - The dataset used here is an extension from the original cartwheel dataset from cursera
  - Total nuner of observations: 28
  - Many observations/measurements/recordings of the characteristics/attributes/variables of cartwheel executions
  - Variables: Age, Gender, GenderGroup, Glasses, GlassesGroup, Height, Wingspan, CWDistance, Y