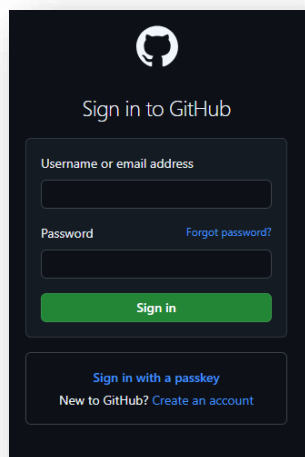


Hola, buenos días

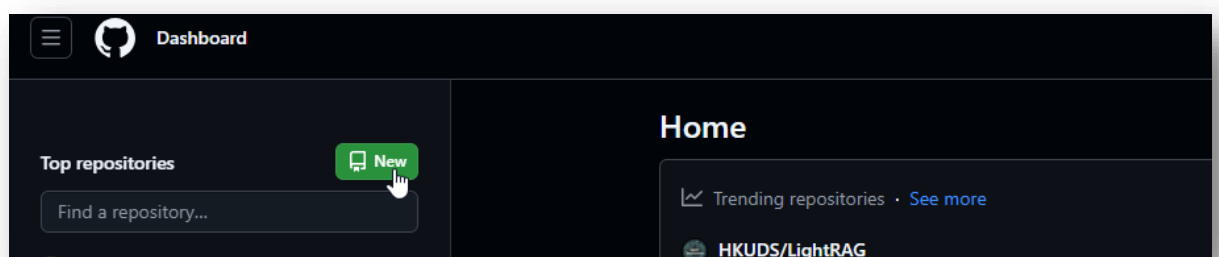
Apartado 1: Crear cuenta en GitHub y crear un repositorio.

Yo ya tenía una cuenta de GitHub, con lo que voy a utilizar esta cuenta, con lo que del proceso de creación de la cuenta no tengo capturas de pantalla.

Aquí le pongo los pasos que he seguido para crear un repositorio nuevo en GitHub. Primero he entrado con mi usuario y contraseña a la url [Sign in to GitHub · GitHub](#)



Una vez que estoy dentro he pulsado en el botón de New en la sección de repositorios:




Se abre la siguiente pantalla en la que introducimos el nombre del repositorio y una breve descripción. Además, he seleccionado el radio button para que añada un fichero "readme". Este fichero contiene la información sobre la finalidad del repositorio.

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 *

 jjvellido ▾

Repository name *

/ IABD - Programación de I

✔ Your new repository will be created as IABD---Programaci-n-de-Inteligencia-Artificial.
The repository name can only contain ASCII letters, digits, and the characters -, -, and _.

Great repository names are short and memorable. Need inspiration? How about [vigilant-fortnight](#) ?

Description (optional)

Módulo de IABD - Programación de Inteligencia Artificial



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.](#)

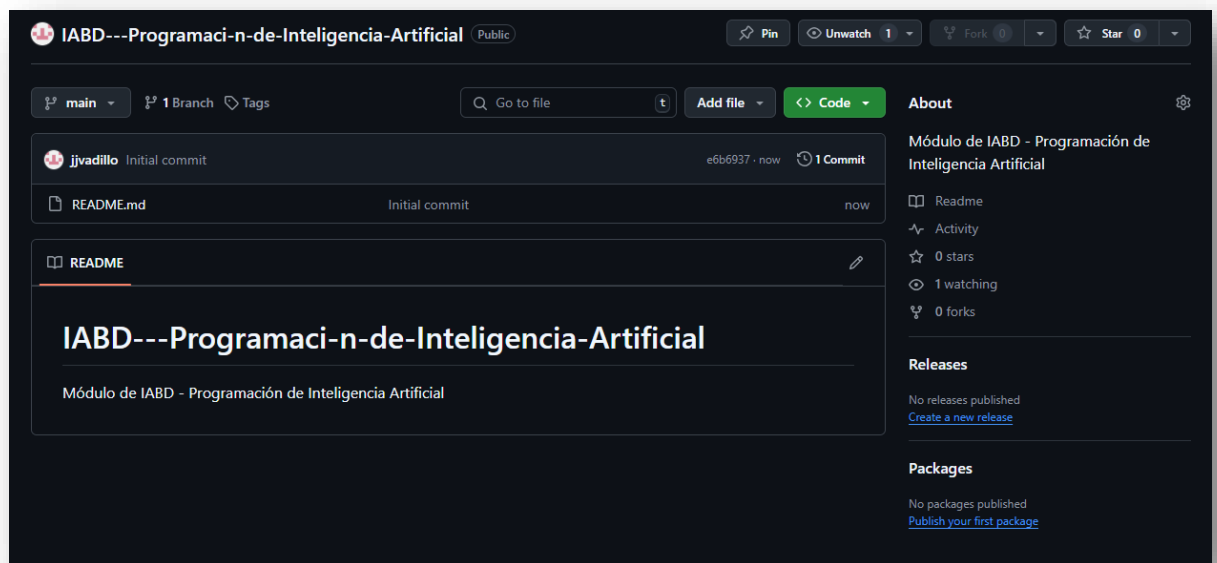
This will set  main as the default branch. Change the default name in your [settings](#).



You are creating a public repository in your personal account.

Create repository

Esta es el aspecto que tiene el repositorio nada más crearlo.



He modificado el fichero readme y le he añadido una descripción.


La url del repositorio es la siguiente:

<https://github.com/jjvadiello/IABD-Programacion-de-Inteligencia-Artificial>

Apartado 3: Consultar competición en plataforma de IA Kaggle. (2 puntos)


Crea una cuenta en Kaggle y haz las siguientes tareas:


- Accede a una competición activa.
- Descarga el dataset usado para esa competición.
- Sube al repositorio Github del primer apartado, un documento con pantallazos de cómo has realizado el proceso y del dataset descargado.



Welcome!

[Sign In](#)
[Register](#)


 [Register with Google](#)

 [Register with Email](#)

Have an account? [Sign In](#)

When you link your Google account, Kaggle collects certain information stored in that account that you have configured to make available. By linking your accounts, you authorize Kaggle to access and use your account on the third party service in connection with your use of kaggle.com.

[Contact Us / Support](#)



Complete registration

FULL NAME (DISPLAYED)


Javier Vadillo

Your profile URL
 kaggle.com/JavierVadillo [Edit](#)

☒ Email me Kaggle news and tips
 You can opt out at any time

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 Created by fellow Kagglers

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 Fun practice problems

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New to Kaggle?


These competitions are perfect for newcomers.



Titanic - Machine Learning from Disaster

Start here! Predict survival on the Titi...
 Getting Started
 15679 Teams


Knowledge Ongoing



House Prices - Advanced Regression Techniques

Predict sales prices and practice feature...
 Getting Started
 4825 Teams


Knowledge Ongoing



Spaceship Titanic

Predict which passengers are transport...
 Getting Started
 1555 Teams

Knowledge Ongoing



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AI Mathematical Olympiad - Progress Prize 2

Solve national-level math challenges using artificial intelligence models

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 This competition requires identity verification
 To submit to this competition, you'll need to verify your identity. [Learn More](#)

[Verify now](#)

Overview

The goal of this competition is to create algorithms and models that can solve tricky math problems written in LaTeX format. Your participation will help to advance AI models' mathematical reasoning skills and drive frontier knowledge.

Start
 10 days ago

Close
 5 months to go

Competition Host
 AI|MO

Prizes & Awards
 \$2,117,152
 Awards Points & Medals

Participation
 3,627 Entrants
 235 Participants

Mobile Device Usage and User Behavior Dataset

Mobile Usage Patterns and User Behavior Classification Across Devices

Code (66) Discussion (1) Suggestions (0)

Dataset

Provides a comprehensive analysis of mobile device usage patterns and user behavior classification. It contains 700 samples of logging metrics such as app usage time, screen-on time, battery drain, and data consumption. Each entry is categorized into one of five behavior classes, ranging from light to extreme usage, allowing for insightful analysis and modeling.

DOWNLOAD VIA

kagglehub

New to Kaggle API? Here's how to set up your API keys.

```
import kagglehub

# Download latest version
path = kagglehub.dataset_download("valakhorasani/
mobile-device-usage-and-user-behavior-dataset")

print("Path to dataset files:", path)
```

Download as zip (12 kB)

Export metadata as Croissant

Annually

user_behavior_dataset.csv

C: > Users > jivad > AppData > Local > Temp > 490e00d0-8da2-4347-b848-4eade1822a1_archive.zip.2a1 > user_behavior_dataset.csv

```
1 User ID,Device Model,Operating System,App Usage Time (min/day),Screen On Time (hours/day),Battery Drain (mAh/day),
2 1,Google Pixel 5,Android,393,6.4,1872,67,1122,40,Male,4
3 2,OnePlus 9,Android,268,4.7,1331,42,944,47,Female,3
4 3,Xiaomi Mi 11,Android,154,4.0,761,32,322,42,Male,2
5 4,Google Pixel 5,Android,239,4.8,1676,56,871,20,Male,3
6 5,iPhone 12,iOS,187,4.3,1367,58,988,31,Female,3
7 6,Google Pixel 5,Android,99,2.0,940,35,564,31,Male,2
8 7,Samsung Galaxy S21,Android,350,7.3,1802,66,1054,21,Female,4
9 8,OnePlus 9,Android,543,11.4,2956,82,1702,31,Male,5
10 9,Samsung Galaxy S21,Android,340,7.7,2138,75,1053,42,Female,4
11 10,iPhone 12,iOS,424,6.6,1957,75,1301,42,Male,4
12 11,Google Pixel 5,Android,53,1.4,435,17,162,34,Female,1
13 12,OnePlus 9,Android,215,5.5,1690,47,641,24,Male,3
14 13,OnePlus 9,Android,462,6.2,2303,65,1099,57,Female,4
15 14,Xiaomi Mi 11,Android,215,4.9,1662,43,857,43,Male,3
16 15,iPhone 12,iOS,189,5.4,1754,53,779,49,Female,3
17 16,Google Pixel 5,Android,503,10.4,2571,84,2025,39,Female,5
18 17,OnePlus 9,Android,132,3.6,628,32,344,47,Female,2
19 18,iPhone 12,iOS,299,5.8,1431,41,985,44,Female,3
20 19,Google Pixel 5,Android,81,1.4,558,16,297,26,Female,1
21 20,iPhone 12,iOS,577,8.5,2774,89,2192,29,Female,5
22 21,Samsung Galaxy S21,Android,93,2.6,681,37,302,45,Female,2
23 22,OnePlus 9,Android,576,11.6,2803,82,1553,43,Female,5
24 23,Samsung Galaxy S21,Android,423,6.5,2094,65,1372,23,Female,4
25 24,Google Pixel 5,Android,292,5.6,1401,46,949,37,Female,3
26 25,OnePlus 9,Android,216,4.0,1711,59,748,58,Male,3
```