

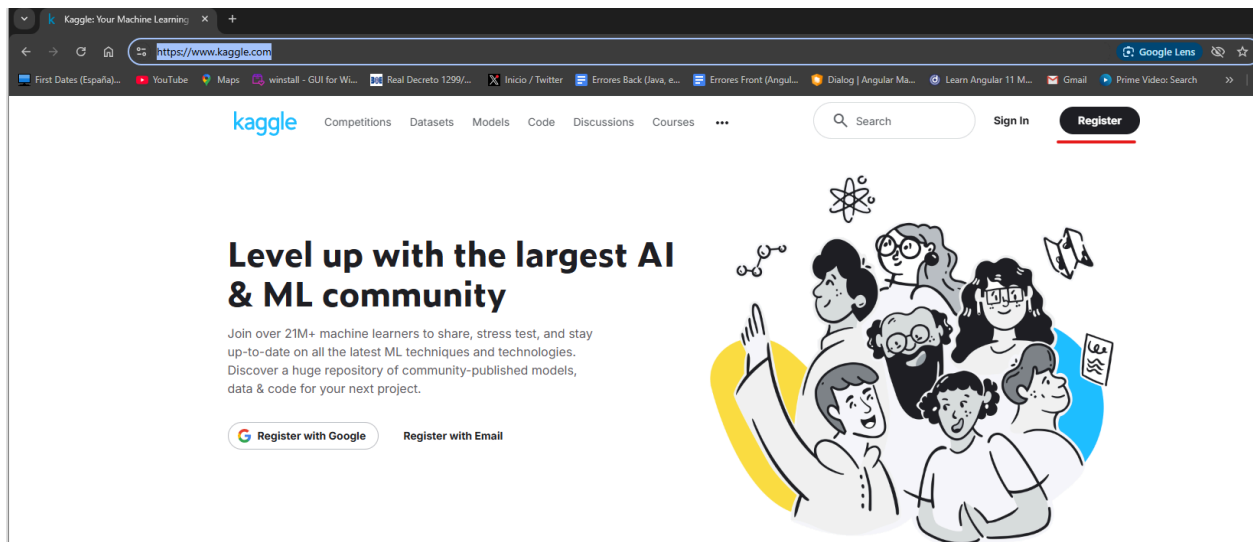
# Ejercicio 3

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Álvaro S. Castaño Garrido

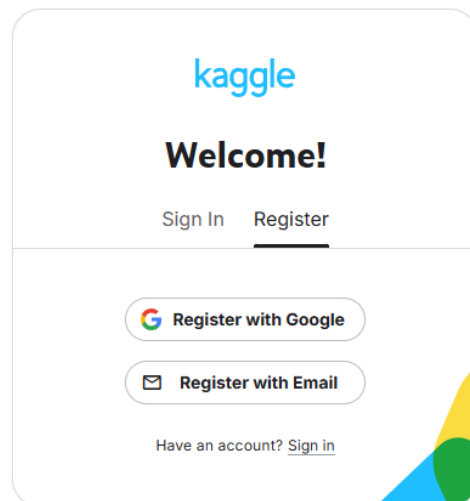
## Paso 1.-

Acceder a la dirección de [kaggle](https://www.kaggle.com) y pulsar en 'Registrarse' arriba a la derecha.



## Paso 2.-

Usar el método de nuestra elección para loguearnos. En mi caso he usado la cuenta de google y ha sido instantáneo.

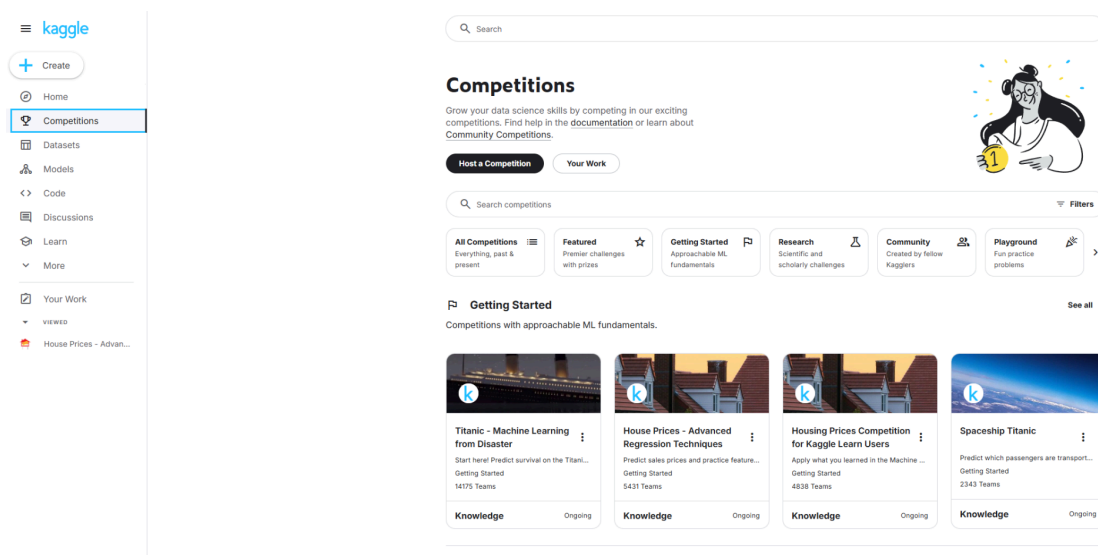


When you link your Google account, Kaggle collects certain information stored in that account that you have configured to make available. By linking your accounts, you authorize Kaggle to access and use your account on the third party service in connection with your use of kaggle.com.

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## Paso 3.-

Pulsar en en menú lateral izquierdo en la sección de competitions



## Paso 4.-

Seleccionar una de las competiciones abiertas y pinchar en ella y pulsar en 'Join Competition' para inscribirte.

The screenshot shows the Kaggle competition page for 'House Prices - Advanced Regression Techniques'. The page is titled 'House Prices - Advanced Regression Techniques' with a subtitle 'Predict sales prices and practice feature engineering, RFs, and gradient boosting'. A 'Join Competition' button is visible in the top right. The page is divided into sections: Overview, Data, Code, Models, Discussion, Leaderboard, and Rules. The Overview section includes a description of the competition, a 'Getting Started Notebook' link, and a 'Competition Description' section with an illustration of houses. The right sidebar contains information about the Competition Host (Kaggle), Prizes & Awards, Participation statistics, Tags (Regression, Tabular), and a Table of Contents.

**House Prices - Advanced Regression Techniques**  
Predict sales prices and practice feature engineering, RFs, and gradient boosting

**Overview** Data Code Models Discussion Leaderboard Rules

This competition runs indefinitely with a rolling leaderboard. [Learn more](#)

**Description**

**Start here if...**  
You have some experience with R or Python and machine learning basics. This is a perfect competition for data science students who have completed an online course in machine learning and are looking to expand their skill set before trying a featured competition.

**Getting Started Notebook**  
To get started quickly, feel free to take advantage of [this starter notebook](#).

**Competition Description**

Ask a home buyer to describe their dream house, and they probably won't begin with the height of the basement ceiling or the proximity to an east-west railroad. But this playground competition's dataset proves that much more influences price negotiations than the number of bedrooms or a white-picket fence.

With 79 explanatory variables describing (almost) every aspect of residential homes in Ames, Iowa, this competition challenges you to predict the final price of each home.

**Competition Host**  
Kaggle

**Prizes & Awards**  
Knowledge  
Does not award Points or Medals

**Participation**  
836,407 Entrants  
5,849 Participants  
5,431 Teams  
28,985 Submissions




**Tags**  
Regression Tabular  
Root Mean Squared Logarithmic Error

**Table of Contents**  
Description  
Evaluation  
Tutorials  
Frequently Asked Q...  
Citation

## Paso 5.-

Una vez inscrito, abajo de la pagina habra una seccion para descargar el dataset. Solo hay que pulsar en el botón de 'Download All' y lo tendremos

data\_description.txt (13.37 kB)

Reg	Regular
IR1	Slightly irregular
IR2	Moderately Irregular
IR3	Irregular

LandContour: Flatness of the property

Lv1	Near Flat/Level
Bnk	Banked - Quick and significant rise from street grade to building
HLS	Hillside - Significant slope from side to side
Low	Depression

Utilities: Type of utilities available

AllPub	All public Utilities (E,G,W,& S)
NoSewr	Electricity, Gas, and Water (Septic Tank)
NoSeWa	Electricity and Gas Only
EL0	Electricity only

LotConfig: Lot configuration

Inside	Inside lot
Corner	Corner lot
CulDSac	Cul-de-sac
FR2	Frontage on 2 sides of property
FR3	Frontage on 3 sides of property


LandSlope: Slope of property


Gtl	Gentle slope
Mod	Moderate Slope
Sev	Severe Slope


Neighborhood: Physical locations within Ames city limits


Data Explorer

957.39 kB


 data\_description.txt


 sample\_submission.csv


 test.csv

 train.csv

Summary

 4 files

 163 columns

 Download All