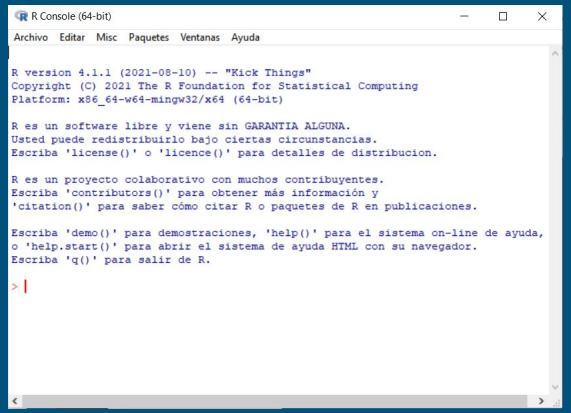
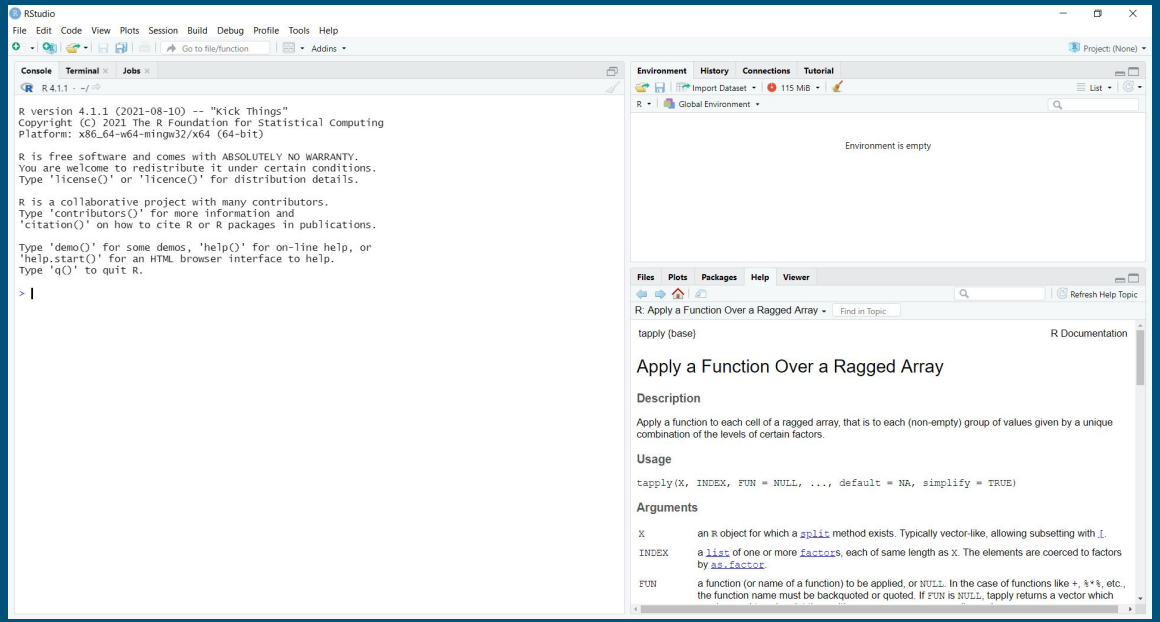
Herramientas para Ciencia de datos

Herramientas

- Para R
- Para Python
- Integrales
- Google Colab
- Markdown

Para R





Interfaz R base

https://cran.ma.imperial.ac.uk/

Se necesita instalar el interprete

Para Python

Instalar Python

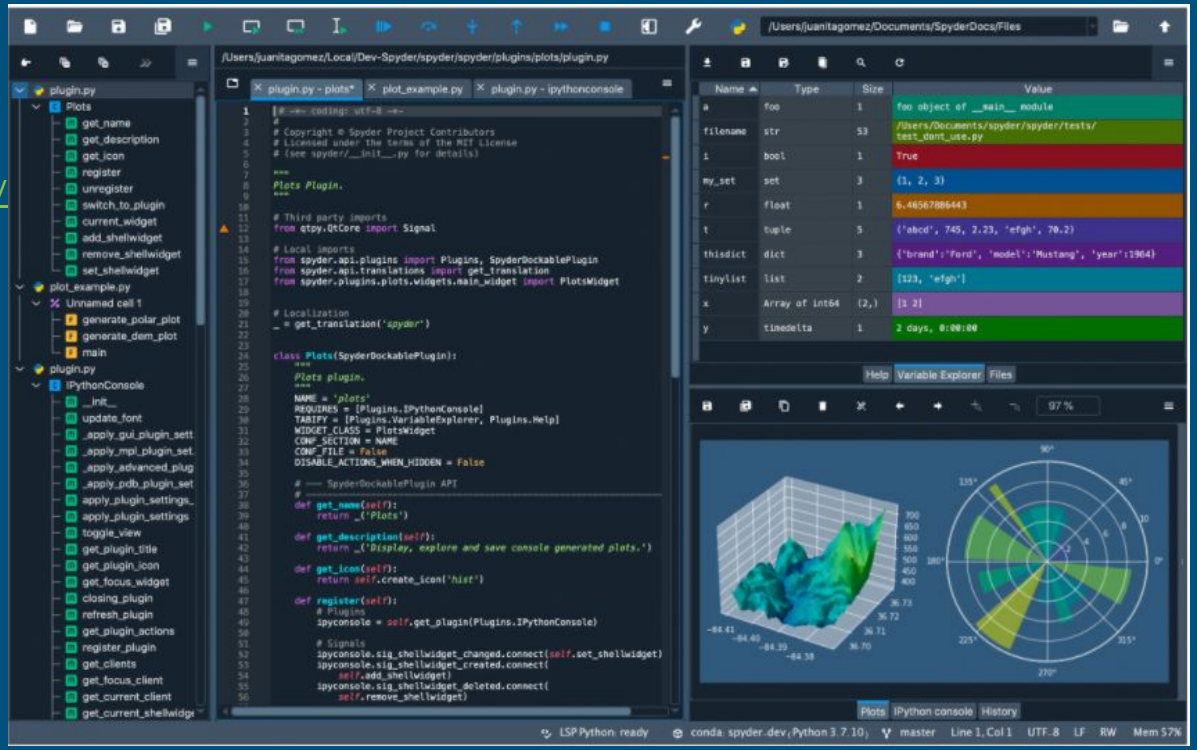
https://www.python.org/downloads/

Spyder

https://www.spyder-ide.org/

Jupyter

https://jupyter.org/install



Integrales
Anaconda

ANACONDA®

https://www.anaconda.com/products/individual

Integrales
Visual Studio Code

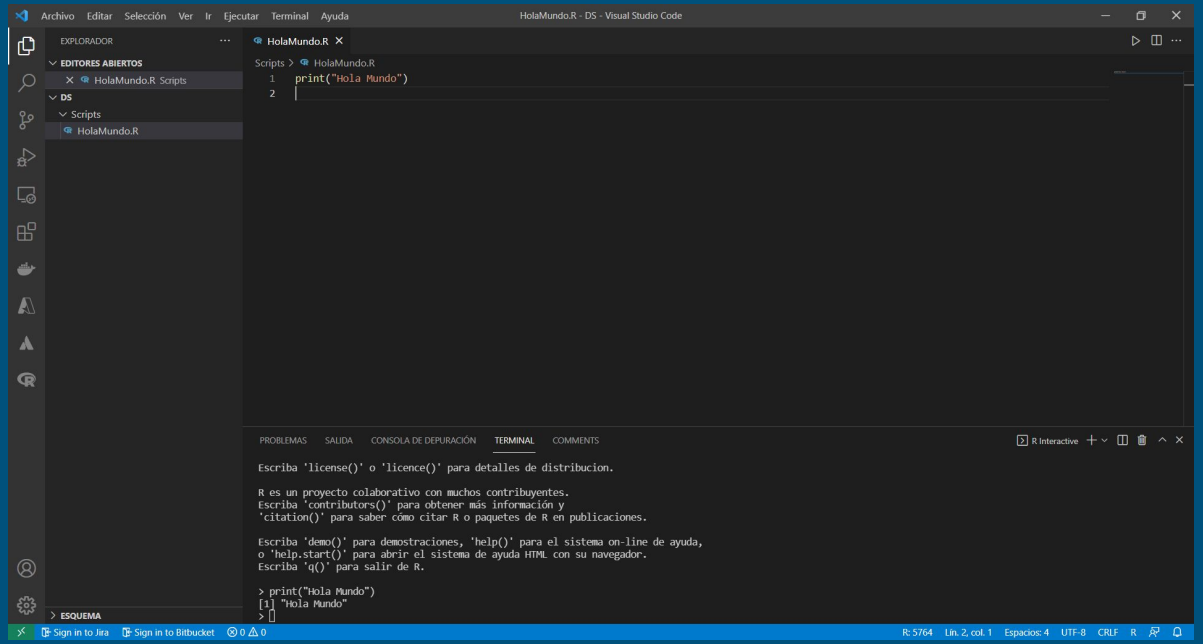
Desarrollo:

- Web
- Aplicaciones
- Ciencia de datos
  - R
  - Python

Extensiones necesarias

R

Jupyter

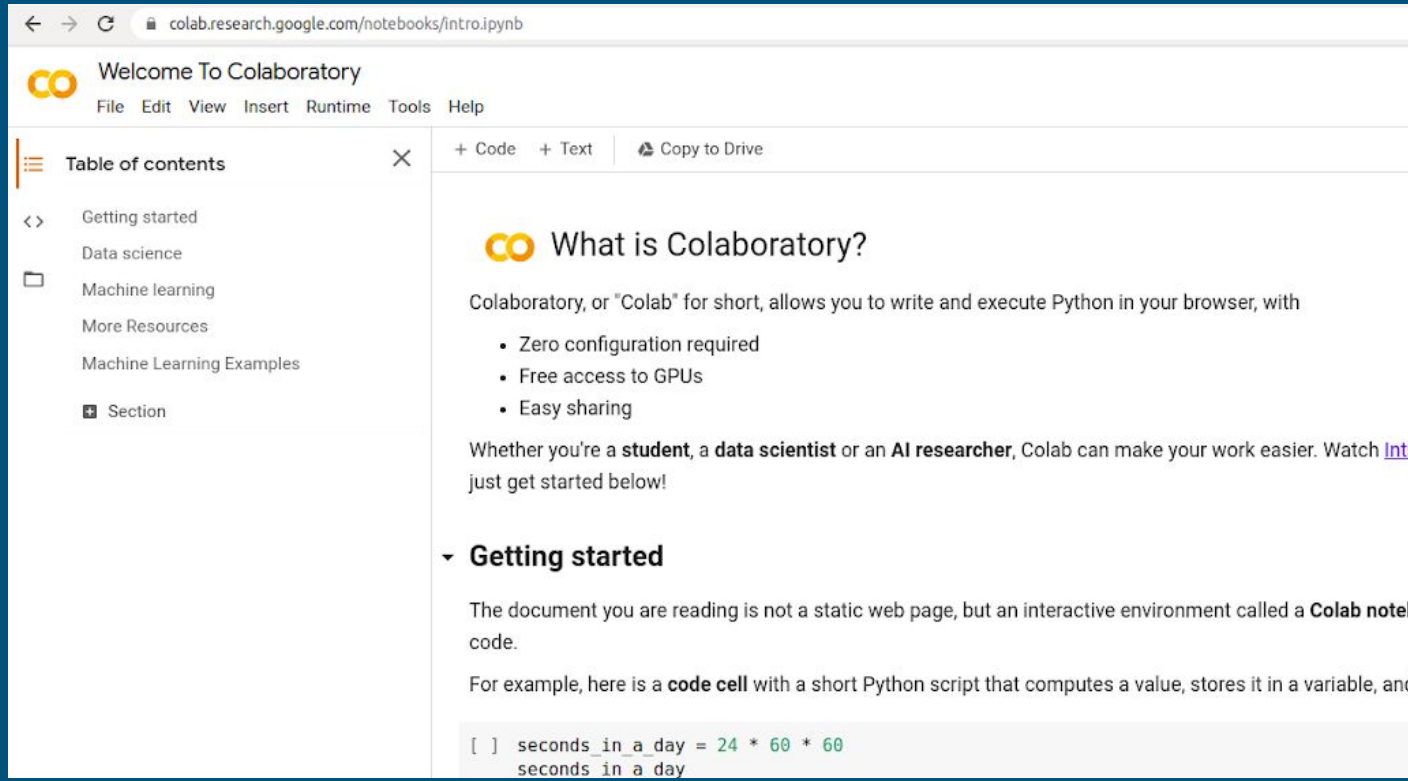


https://docs.microsoft.com/en-us/visualstudio/install/install-visual-studio

Google Colab

Necesitas una cuenta de google

https://colab.research.google.com/?utm_source=scs-index



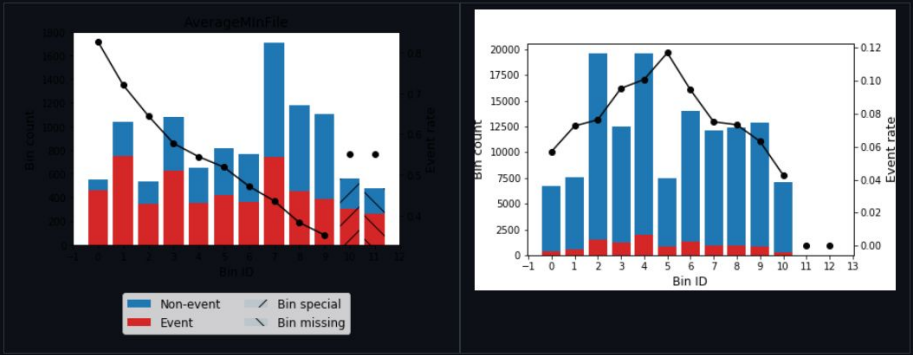
Git y Github

OptBinning

CI passing | license Apache-2.0 | python 3.7 | 3.8 | 3.9 | pypi v0.12.2 | downloads 766k

OptBinning is a library written in Python implementing a rigorous and flexible mathematical programming formulation to solving the optimal binning problem for a binary, continuous and multiclass target type, incorporating constraints not previously addressed.

- ***Papers:***
  - Optimal binning: mathematical programming formulation. http://arxiv.org/abs/2001.08025
  - Optimal counterfactual explanations for scorecard modelling. https://arxiv.org/abs/2104.08619
- **Blog**: Optimal binning for streaming data. http://gnpalencia.org/blog/2020/binning_data_streams/



https://git-scm.com/downloads

https://github.com/

Repositorio del curso

https://github.com/arturoTellez/DS_R_Python

Markdown

https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet