



# PYTHON SPYDER IDE

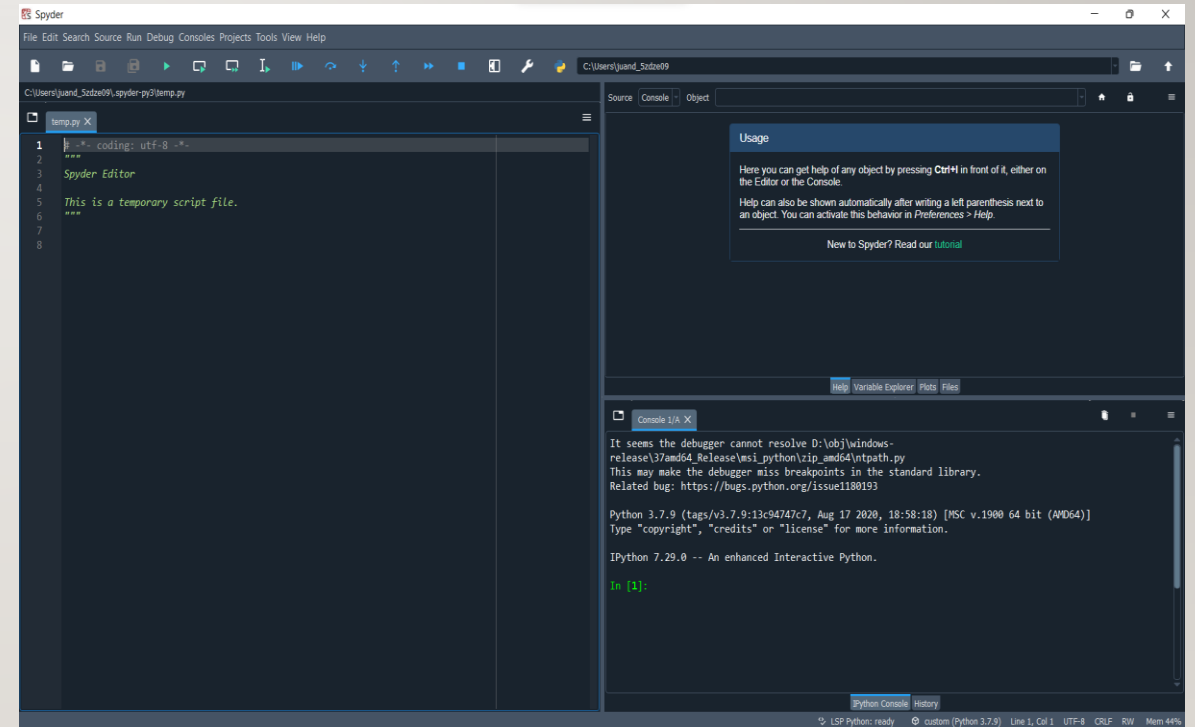
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# SPYDER

- IDE de Python.
- Escrito en Python.
- Diseñado por científicos y es “exclusivo” para científicos, analistas e ingenieros.
- También se le conoce como “Scientific Python Development IDE”

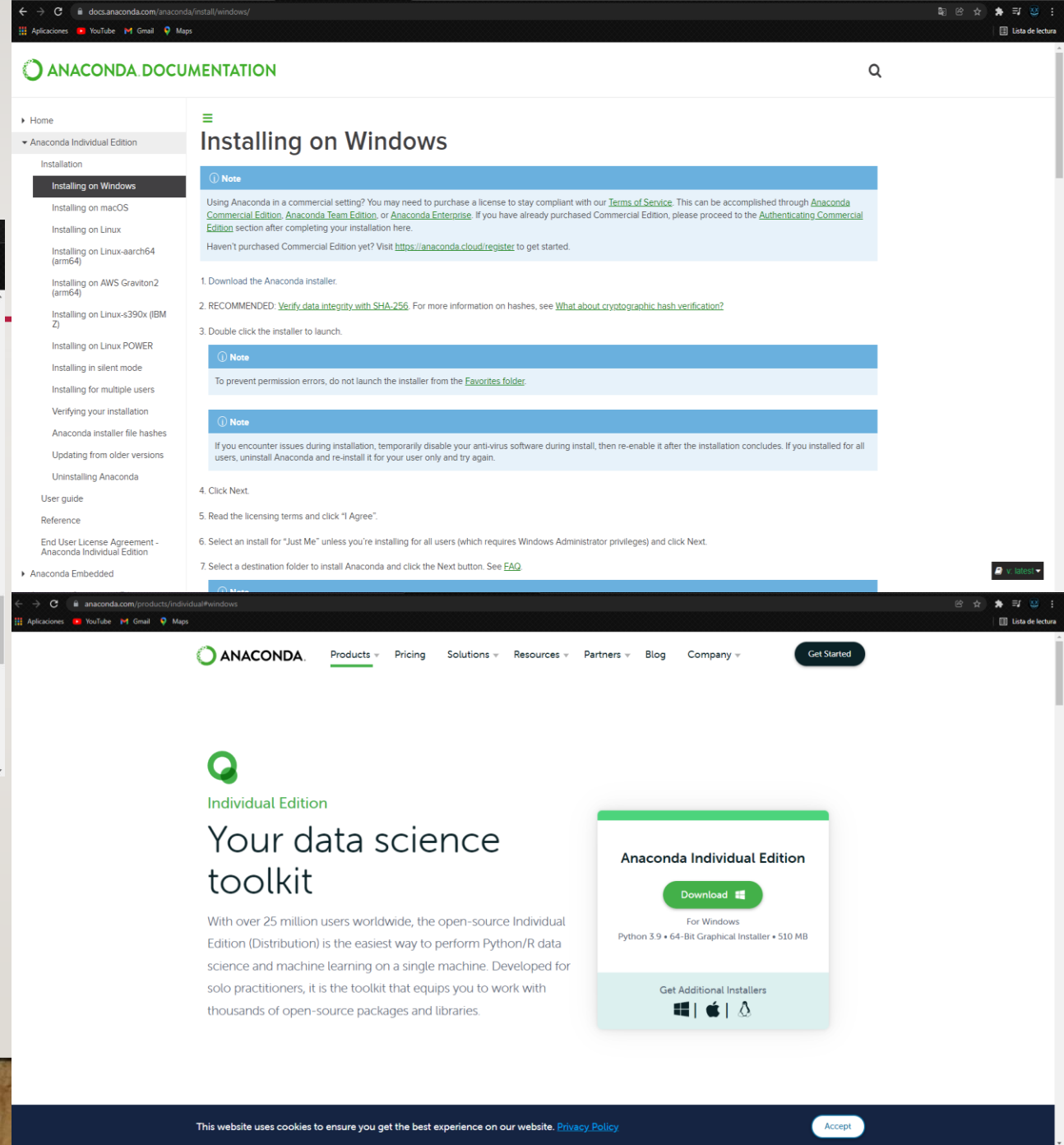
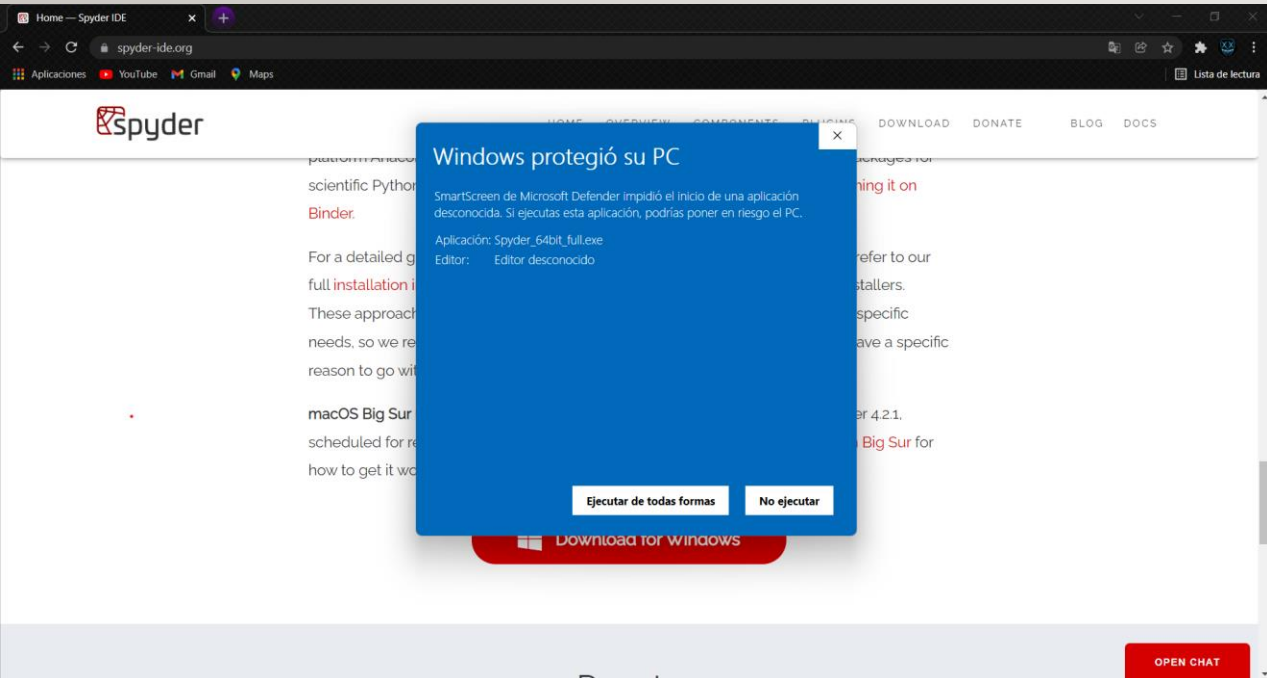




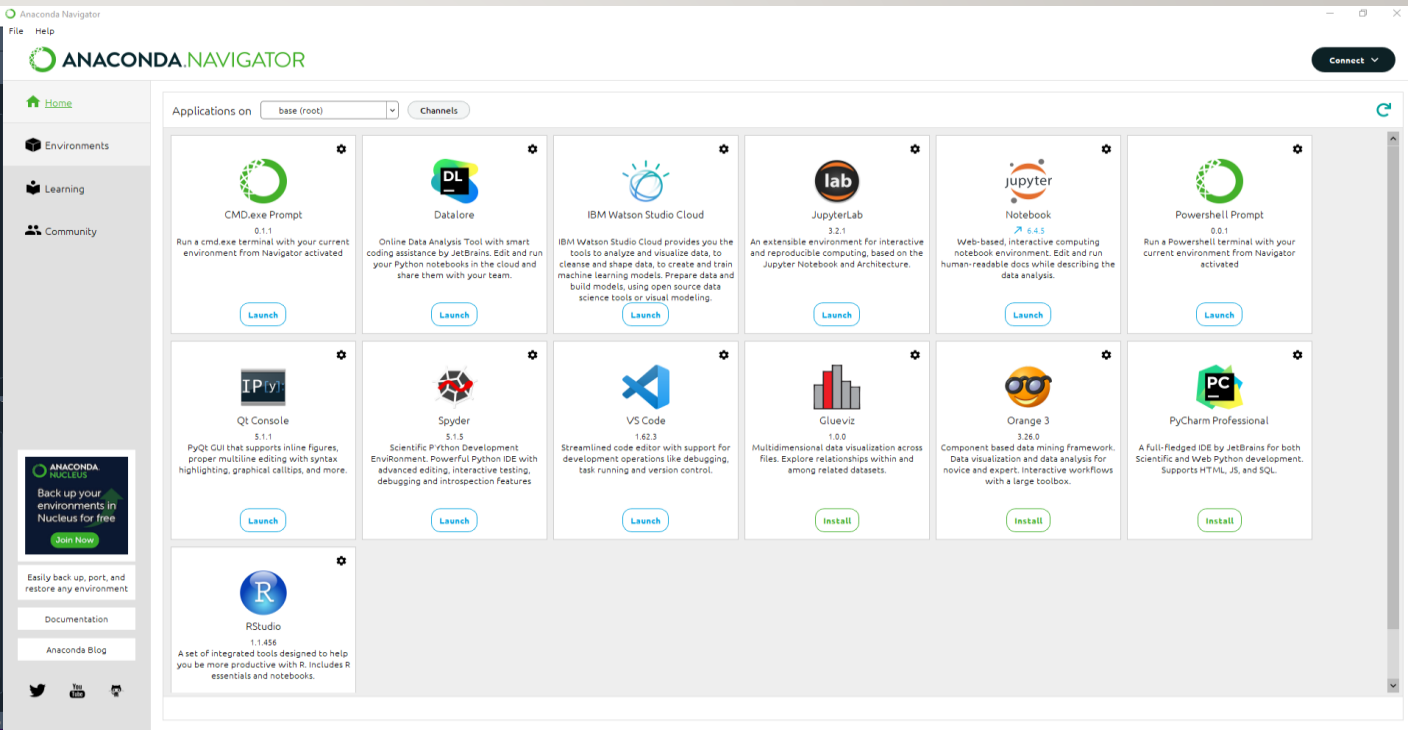
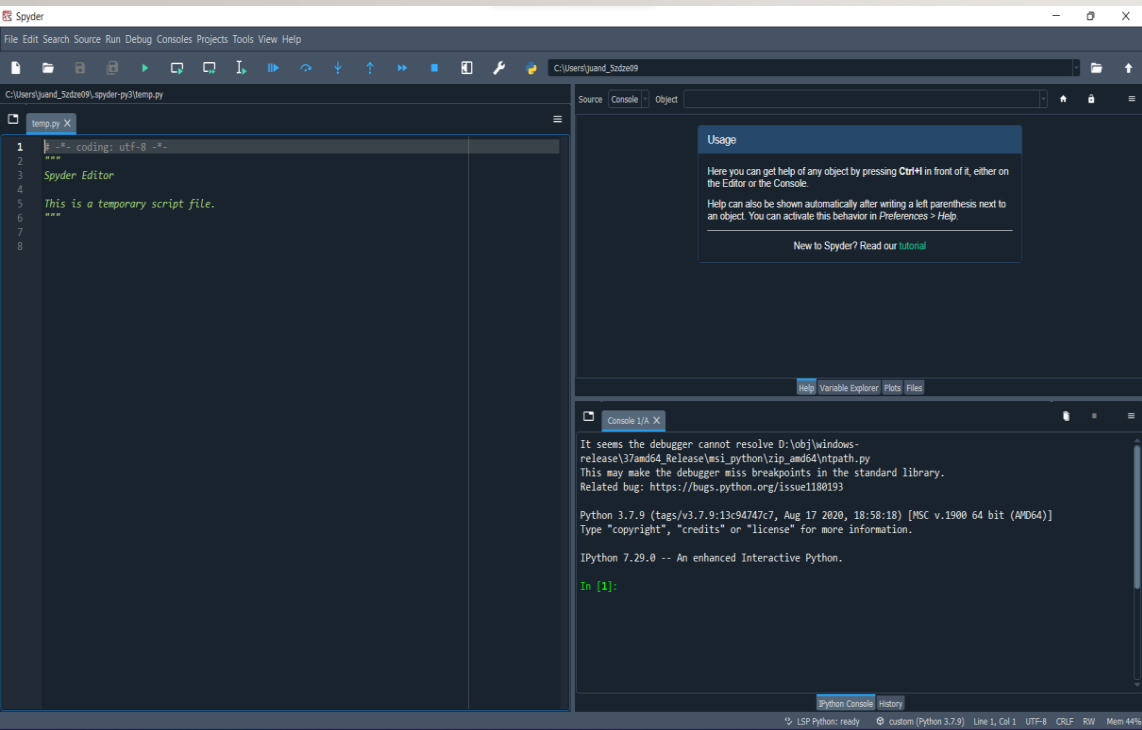
# FORMAS DE INSTALACIÓN

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- Instalando la propia aplicación de Spyder
- Desde el navegador de Anaconda









# ¿QUÉ INCLUYE SPYDER?

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- Resaltado de sintaxis personalizable
- Debugger
- Consola propia
- Explorador de variables
- Introspección de código, para examinar variables, clases etc, que hacen y que información contienen
- Apartado Help



Create new project

Select a new or existing directory to create a new Spyder project in it. To learn more about projects, take a look at our [documentation](#).

☒ New directory

☐ Existing directory

Project name

Ejemplo

Location

C:\Users\juand\_5zde09\Ejemplo

Project type

Empty project

Cancel

Create

Spyder

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\juand\_5zde09\temp.py

temp.py X

```
1 # -*- coding: utf-8 -*-
2
3 Spyder Editor
4
5 This is a temporary script file.
6
7
8 print("Hello world")
```

Source Console Object

Usage

Here you can get help of any object by pressing Ctrl+H in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in Preferences > Help

New to Spyder? Read our [tutorial](#)

Run settings for temp.py

Console

☒ Execute in current console

☐ Execute in a dedicated console

☐ Execute in an external system terminal

General settings

☐ Remove all variables before execution

☐ Run in console's namespace instead of an empty one

☐ Directly enter debugging when errors appear

☐ Command line options:

Working directory settings

☒ The directory of the file being executed

Run

Cancel

Help Variable Explorer Plots Files

obj\windows-release\7amd64\_Release\msi\_python\zip\_md64\ntpath.py  
nt is in the standard library.  
ue1180193  
g 17 2020, 18:58:18) [MSC v.1900 64 bit (AMD64)]  
for more information.

Python 3.7.9 -- An enhanced interactive Python.

In [1]:

-Ejemplo - Spyder

File Edit Search Source Run Debug Consoles Projects Tools View Help

C:\Users\juand\_5zde09\Ejemplo

Ejemplo

Python.py X

```
1 print("Hello world")
2
```

Source Console Object

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Console 1/1 X

It seems the debugger cannot resolve D:\obj\windows-release\7amd64\_Release\msi\_python\zip\_md64\ntpath.py. This may make the debugger miss breakpoints in the standard library. Related bug: <https://bugs.python.org/issue1180193>

Python 3.7.9 (tags/v3.7.9:13c947c7, Aug 17 2020, 18:58:18) [MSC v.1900 64 bit (AMD64)]  
Type "copyright", "credits" or "license()" for more information.

IPython 7.29.0 -- An enhanced Interactive Python.

In [1]: runfile('C:/Users/juand\_5zde09/Ejemplo/Python.py', wdir='C:/Users/juand\_5zde09/Ejemplo')  
Hello world

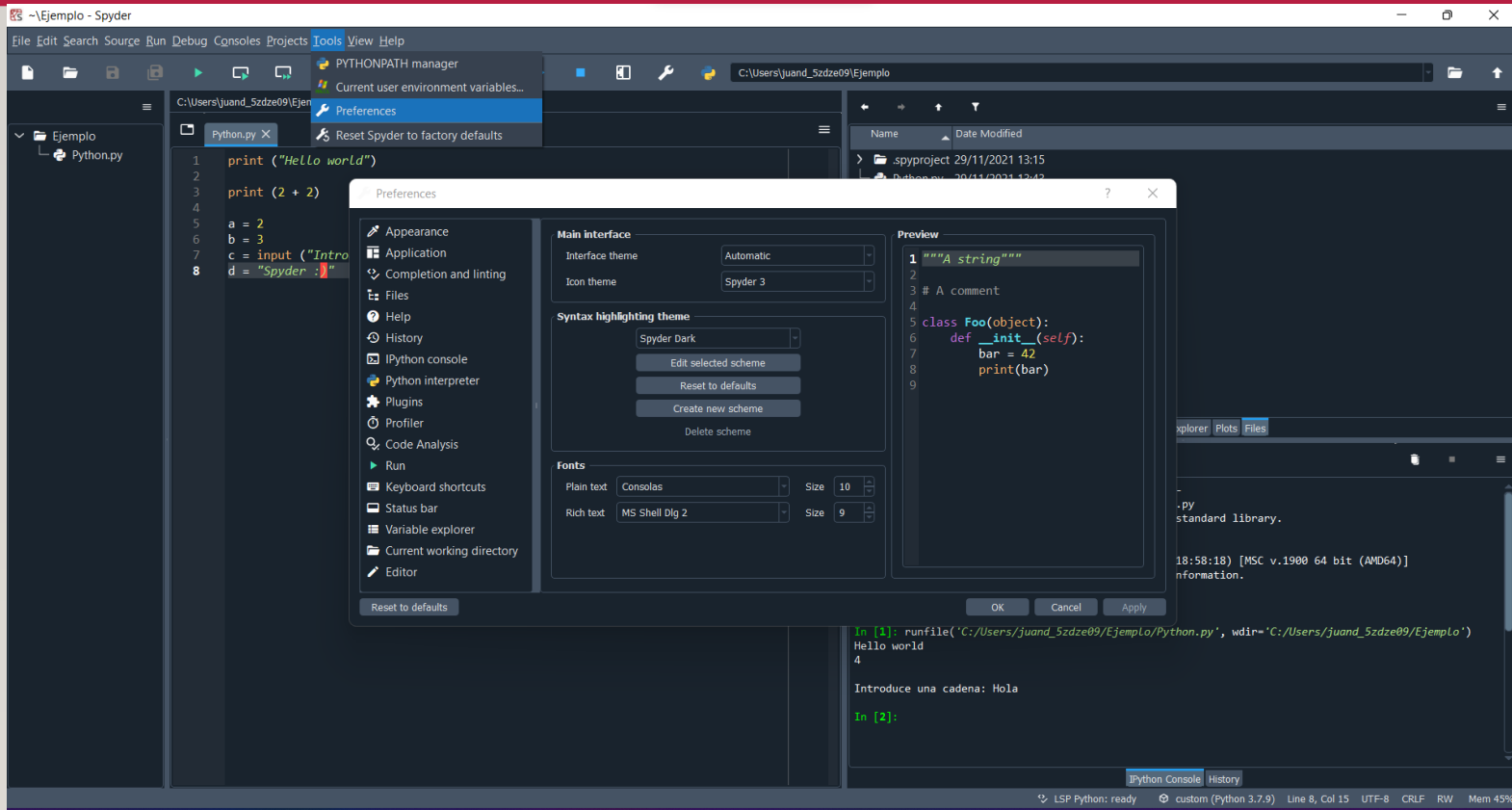
In [2]:

Python Console History

LSP Python: ready custom (Python 3.7.9) Line 1, Col 22 UTF-8 CRLF RW Mem 43%



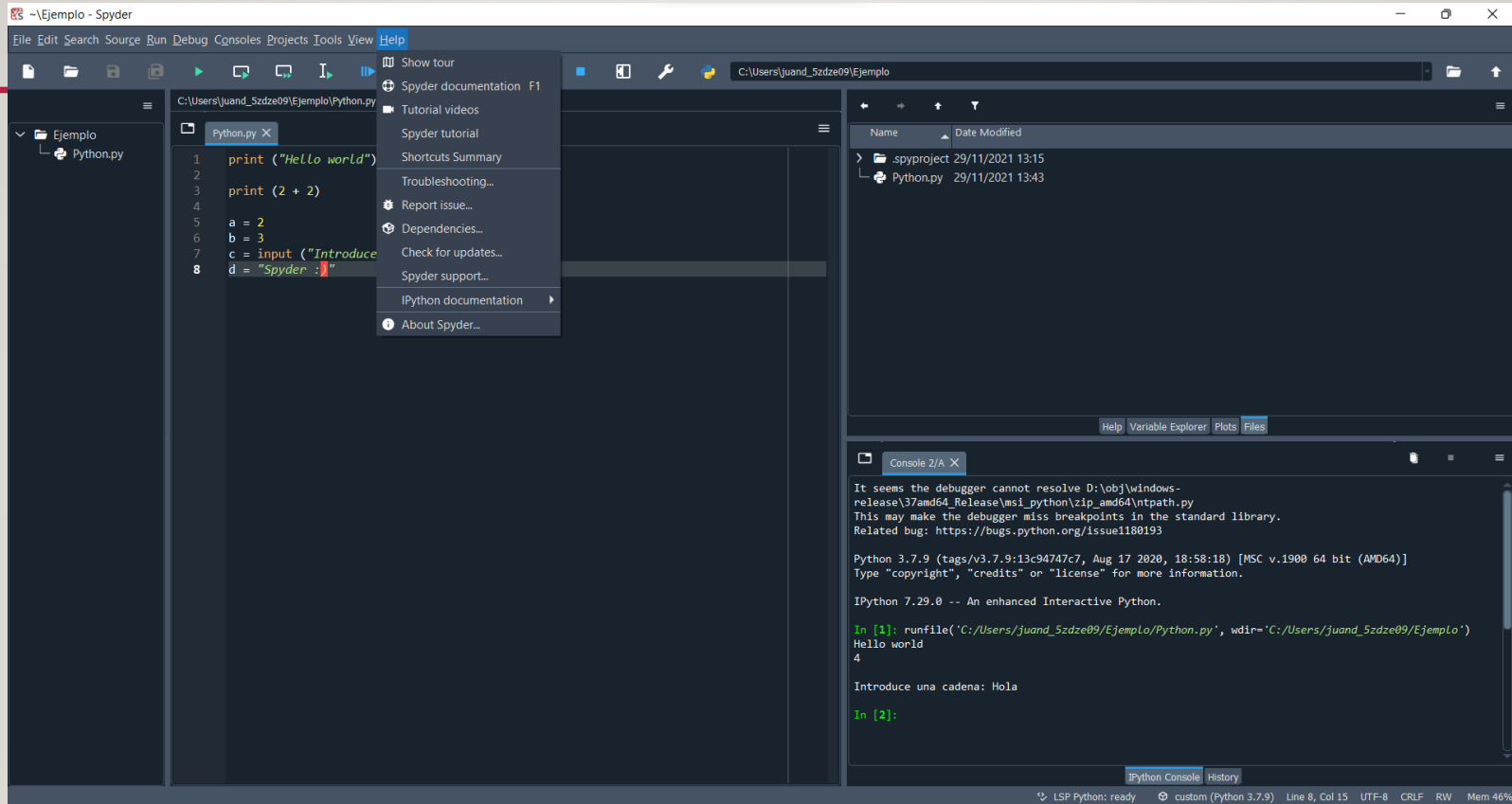
# PERSONALIZACIÓN







# HELP



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```
print ("Gracias")
```