

Instalación de herramientas a usar durante el curso de Python

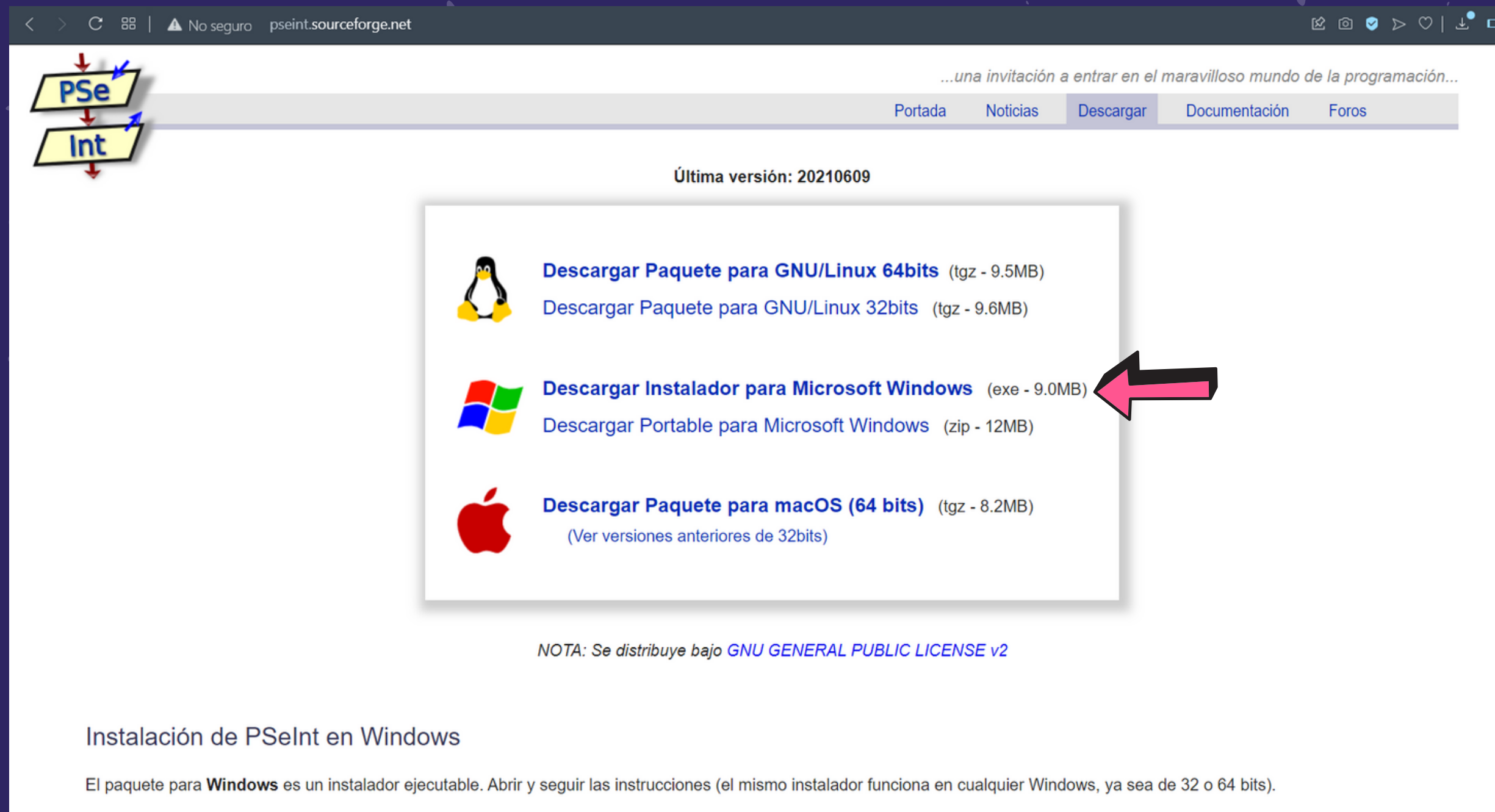


Laura Sanabria

Instalar PSeint

Página de descarga :

<http://pseint.sourceforge.net/?page=descargas.php>



The screenshot shows the SourceForge download page for PSeint. The browser address bar displays 'pseint.sourceforge.net'. The page features a navigation menu with links for 'Portada', 'Noticias', 'Descargar', 'Documentación', and 'Foros'. A banner at the top right reads '...una invitación a entrar en el maravilloso mundo de la programación...'. The main content area lists download options for GNU/Linux (64bits and 32bits), Microsoft Windows (installer and portable), and macOS (64 bits). A pink arrow points to the 'Descargar Instalador para Microsoft Windows' link. Below the download links, a note states 'NOTA: Se distribuye bajo GNU GENERAL PUBLIC LICENSE v2'. At the bottom, there is a section titled 'Instalación de PSeInt en Windows' with instructions on how to use the Windows installer.

Última versión: 20210609

...una invitación a entrar en el maravilloso mundo de la programación...

Portada Noticias **Descargar** Documentación Foros

Descargar Paquete para GNU/Linux 64bits (tgz - 9.5MB)
Descargar Paquete para GNU/Linux 32bits (tgz - 9.6MB)

Descargar Instalador para Microsoft Windows (exe - 9.0MB) ←
Descargar Portable para Microsoft Windows (zip - 12MB)

Descargar Paquete para macOS (64 bits) (tgz - 8.2MB)
(Ver versiones anteriores de 32bits)

NOTA: Se distribuye bajo [GNU GENERAL PUBLIC LICENSE v2](#)

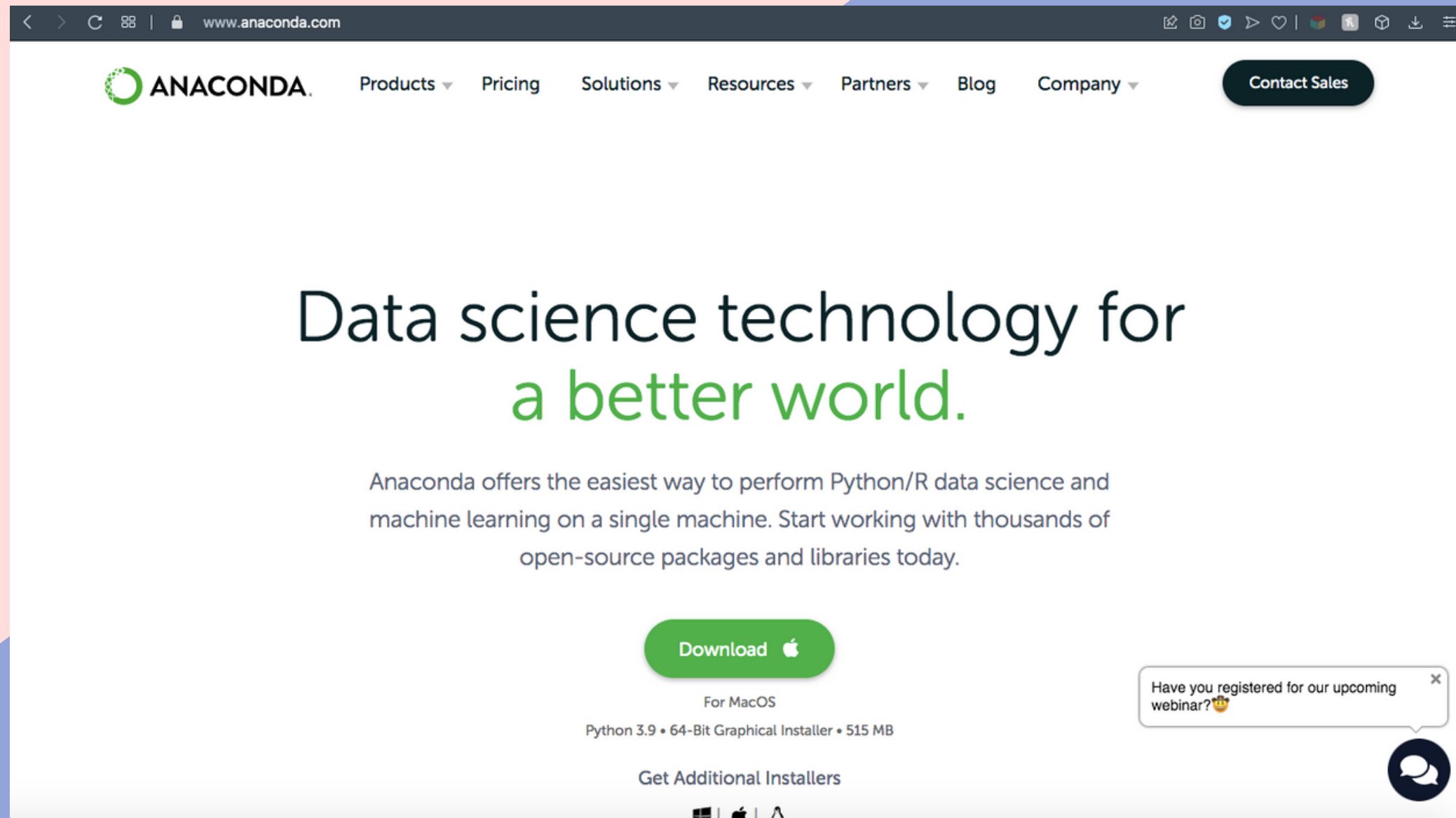
Instalación de PSeInt en Windows

El paquete para **Windows** es un instalador ejecutable. Abrir y seguir las instrucciones (el mismo instalador funciona en cualquier Windows, ya sea de 32 o 64 bits).



Instalación de Spyder desde anaconda

Página de descarga : <https://www.anaconda.com>



Al terminar la instalación
buscan en inicio la carpeta
anaconda y adentro la
aplicación spyder

si les surge inconvenientes
ejecutar desde anaconda
prompt:

```
conda update anaconda  
conda install spyder=5.2.2
```

Editor alternativo a Spyder :
<https://jupyter.org/try-jupyter/lab/>

Instalación de Spyder directamente

Página de descarga : <https://www.spyder-ide.org>





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The Scientific Python Development Environment



The screenshot displays the Spyder IDE interface. On the left is a file explorer showing a project structure with files like 'plugin.py' and 'plot_example.py'. The central pane shows a Python script for a 'Plots' plugin, including imports, class definitions, and registration code. The right pane features a 'Variable Explorer' showing a table of variables and their values, and a 'Plots' window displaying a 3D surface plot and a corresponding 2D polar plot.

Name	Type	Size	Value
__name__	str	1	__main__ module
filename	str	53	/Users/juanitagomez/Documents/spyder/spyder/tests/test_dont_use.py
__bool__	bool	1	True
my_set	set	3	{1, 2, 3}
r	float	1	6.4657896443
t	tuple	5	('abcd', 245, 2.23, 'efgh', 78.2)
thisdict	dict	3	{'brand': 'Ford', 'model': 'Mustang', 'year': 1964}
tinyList	list	2	[123, 'efgh']
x	Array of int64	(2,)	[1 2]
y	timedelta	1	2 days, 0:00:00

[OPEN CHAT](#)

Al terminar la instalación buscan en inicio spyder

Instalación de Thonny (opcional a Spyder)

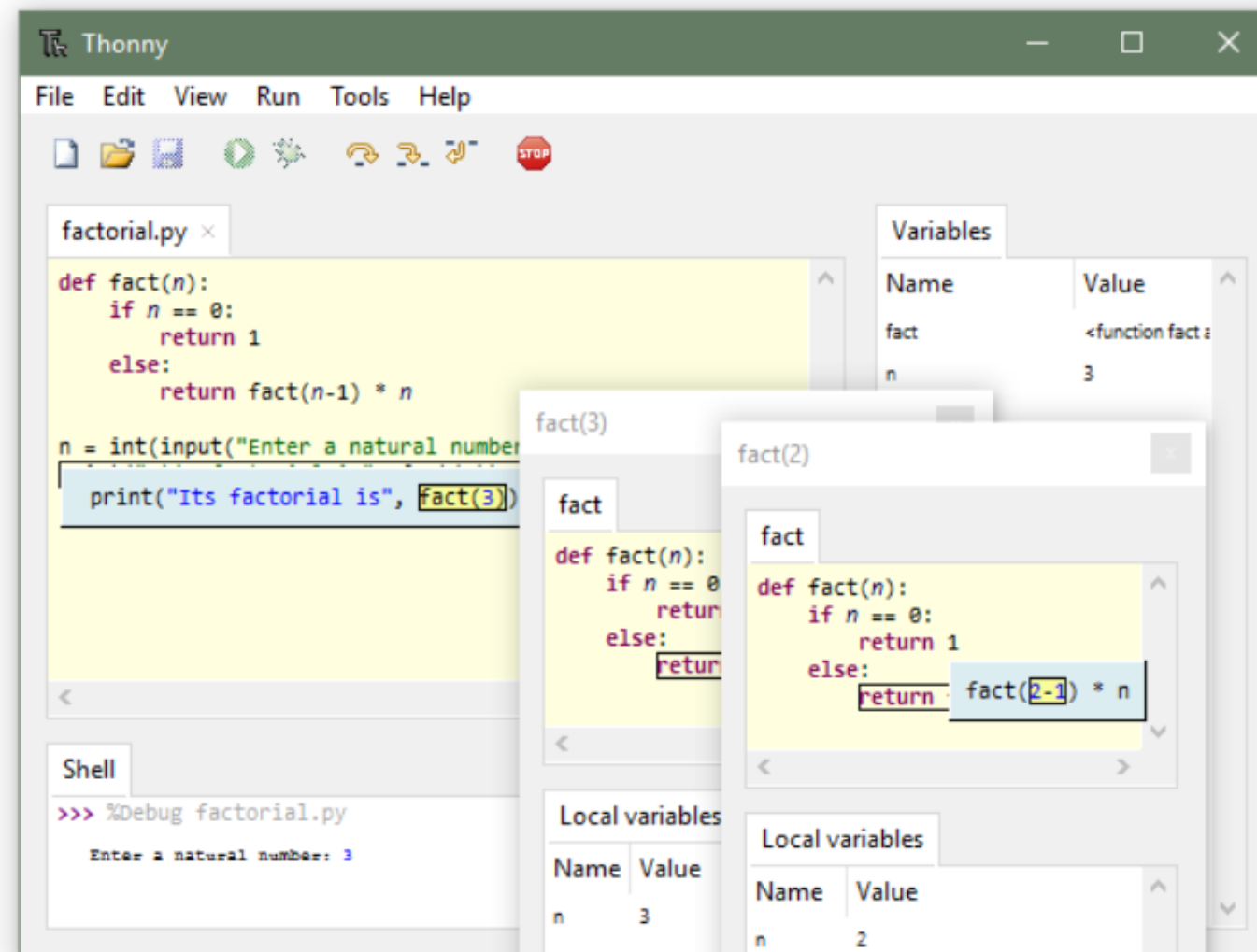
Página de descarga : <https://thonny.org>

Thonny 4 is dedicated to Ukraine fighting the Russian invasion.
UA Please [support Ukraine!](#) UA

Thonny
Python IDE for beginners

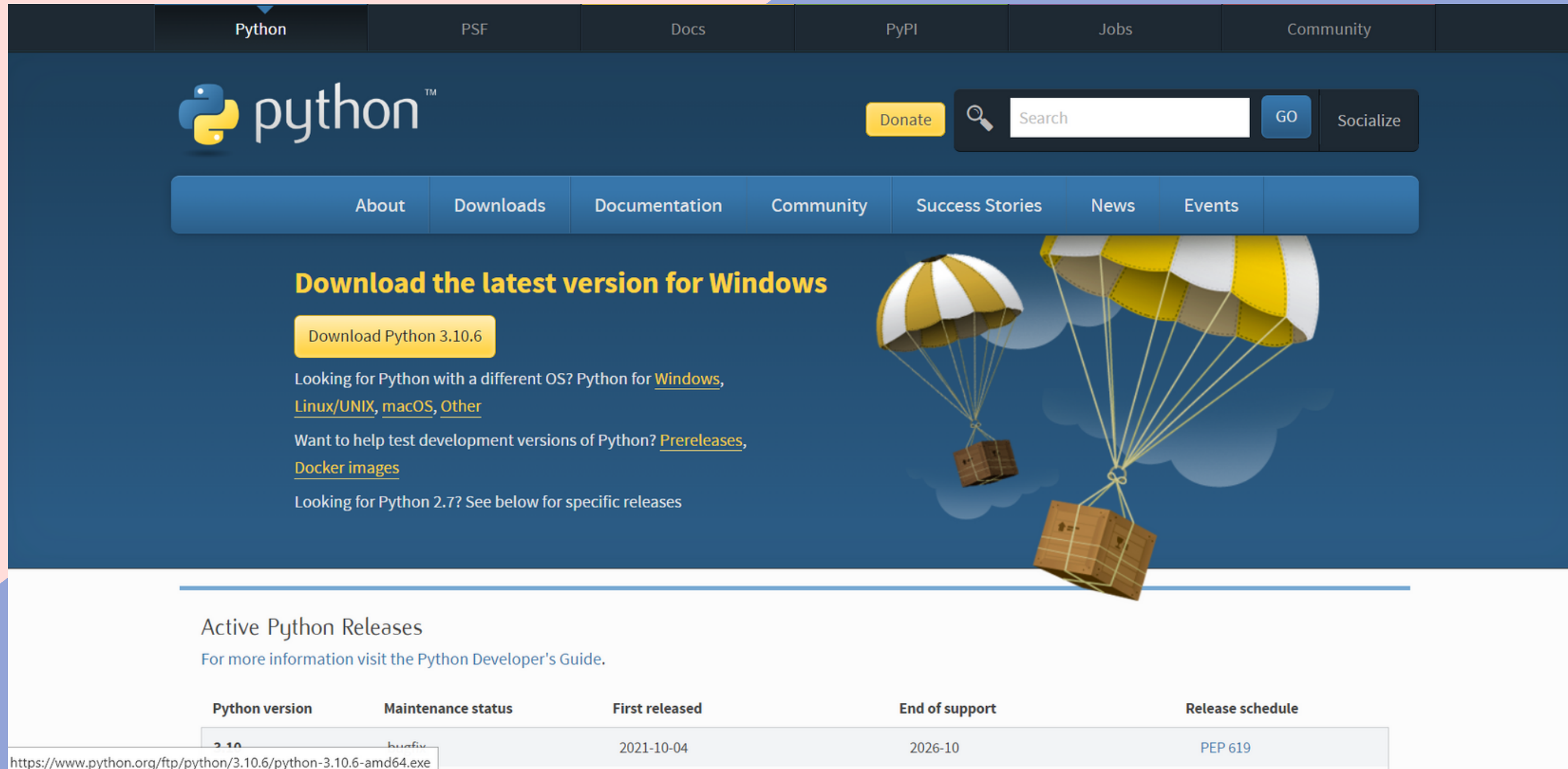


Download version **4.0.0** for
[Windows](#) • [Mac](#) • [Linux](#)



Instalación de IDLE

Página de descarga : <https://www.python.org/downloads/>



The screenshot shows the Python.org website's download page. At the top, there's a navigation bar with links to Python, PSF, Docs, PyPI, Jobs, and Community. Below this is a search bar and a 'Donate' button. A secondary navigation bar includes links to About, Downloads, Documentation, Community, Success Stories, News, and Events. The main content area features a large illustration of two parachutes carrying boxes, with the text 'Download the latest version for Windows' and a button to 'Download Python 3.10.6'. Below this, there are links for other operating systems (Windows, Linux/UNIX, macOS, Other), pre-releases, Docker images, and information about Python 2.7. At the bottom, there's a section for 'Active Python Releases' with a table showing the current release status.

Download the latest version for Windows

[Download Python 3.10.6](#)

Looking for Python with a different OS? Python for [Windows](#), [Linux/UNIX](#), [macOS](#), [Other](#)

Want to help test development versions of Python? [Prereleases](#), [Docker images](#)

Looking for Python 2.7? See below for specific releases

Active Python Releases
For more information visit the [Python Developer's Guide](#).

Python version	Maintenance status	First released	End of support	Release schedule
3.10	bugfix	2021-10-04	2026-10	PEP 619

<https://www.python.org/ftp/python/3.10.6/python-3.10.6-amd64.exe>

Nota: este editor no tiene depurador