

# IIC1103 - Instalación Python y Jupyter

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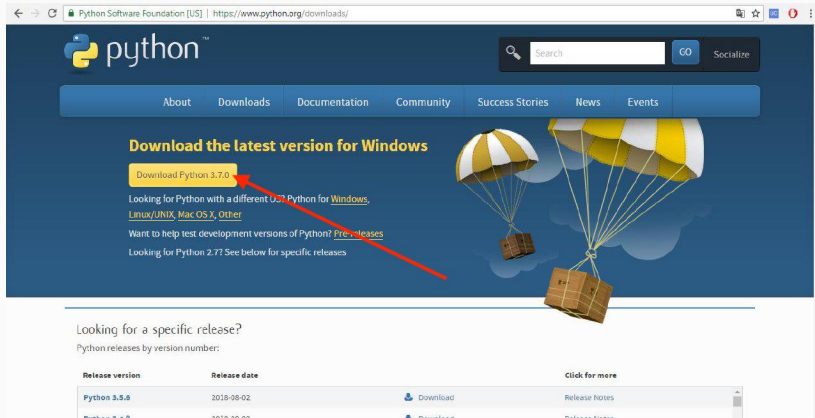
Agosto 2018

# Windows

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# Descargar Python

Ingresar a la página oficial de Python y descargar la versión 3.7



The screenshot shows the Python Software Foundation website. The header includes the Python logo, a search bar, and a 'Socialize' button. The navigation menu has links for About, Downloads, Documentation, Community, Success Stories, News, and Events. The main content area features a large yellow button labeled 'Download Python 3.7.0', which is highlighted by a red arrow. Below this button, there are links for downloading Python on different operating systems (Windows, Linux/UNIX, Mac OS X, Other) and a link for pre-releases. A section titled 'Looking for a specific release?' provides a table of Python releases by version number.

**Download the latest version for Windows**

[Download Python 3.7.0](#)

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

Want to help test development versions of Python? [Pre-releases](#)

Looking for Python 2.7? See below for specific releases

**Looking for a specific release?**

Python releases by version number:

Release version	Release date		Click for more
<a href="#">Python 3.5.6</a>	2018-08-02	<a href="#">Download</a>	<a href="#">Release notes</a>
<a href="#">Python 3.6.5</a>	2018-08-07	<a href="#">Download</a>	<a href="#">Release notes</a>

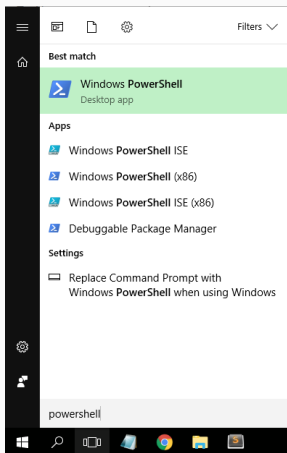
# Instalar Python

Es importante marcar la opción **Add Python 3.7 to PATH**. Luego seleccionar **Install Now**



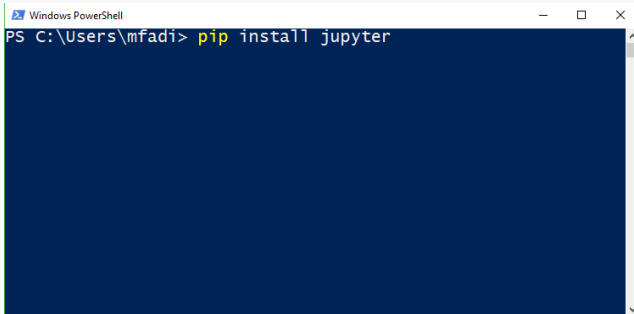
# Abrir la terminal

Windows tiene dos terminales. La más actual es *PowerShell*. Puedes abrirla apretando la tecla *Windows* y luego escribiendo *PowerShell*



# Instalar Jupyter

Al instalar Python y agregarlo al PATH se agregan otros programas, entre ellos **pip**. **pip** nos permite instalar módulos hechos por otras personas con funcionalidades específicas. En este caso, utilizaremos **pip3** para instalar **Jupyter**, herramienta con la que haré las clases y que pueden usar para programar. Para ello, en la terminal, escribir *pip install jupyter* y apretar *enter*.

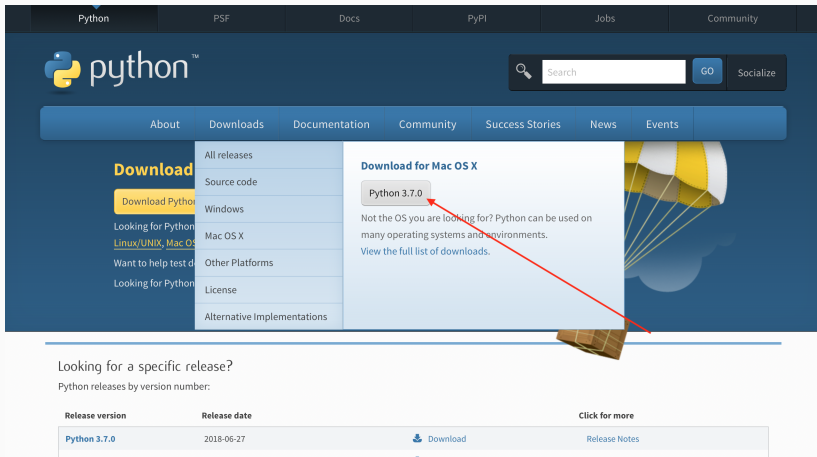
A screenshot of a Windows PowerShell terminal window. The title bar at the top reads "Windows PowerShell" and includes standard window controls (minimize, maximize, close). The command prompt shows the current directory as "C:\Users\mfadi>" followed by the command "pip install jupyter" entered in yellow text. The terminal background is dark blue, and there is a vertical scrollbar on the right side.

macOS

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# Descargar Python

Ingresar a la página oficial de Python y descargar la versión 3.7

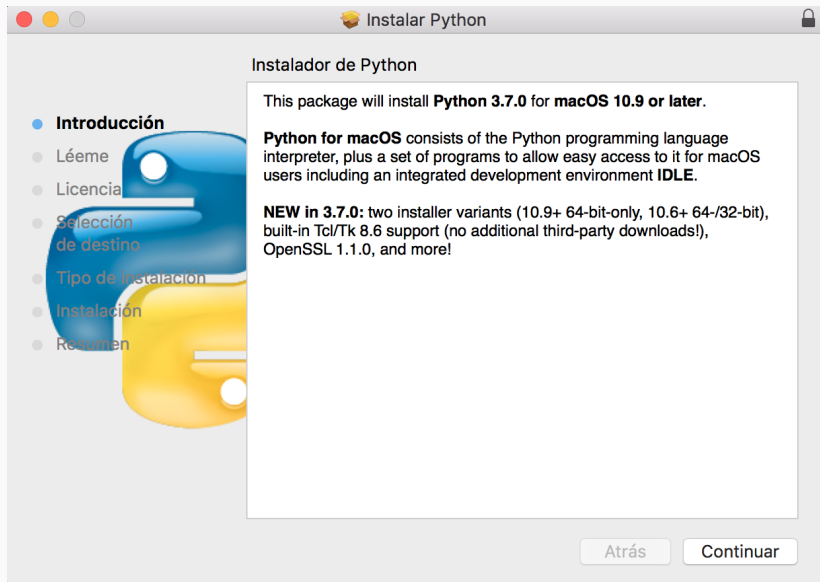


The screenshot shows the Python.org website. The top navigation bar includes links for Python, PSF, Docs, PyPI, Jobs, and Community. The main header features the Python logo, a search bar, and a 'Socialize' button. Below the header, a secondary navigation bar contains links for About, Downloads, Documentation, Community, Success Stories, News, and Events. The 'Downloads' section is active, displaying a list of download options: All releases, Source code, Windows, Mac OS X, Other Platforms, License, and Alternative Implementations. The 'Mac OS X' option is highlighted, leading to a 'Download for Mac OS X' section. This section includes a button for 'Python 3.7.0' and text stating: 'Not the OS you are looking for? Python can be used on many operating systems and environments. View the full list of downloads.' A red arrow points from the 'Python 3.7.0' button to the 'Python 3.7.0' text in the table below. Below the main content, there is a section titled 'Looking for a specific release?' with the text 'Python releases by version number:'. This section contains a table with the following data:

Release version	Release date		Click for more
Python 3.7.0	2018-06-27	<a href="#">Download</a>	<a href="#">Release Notes</a>

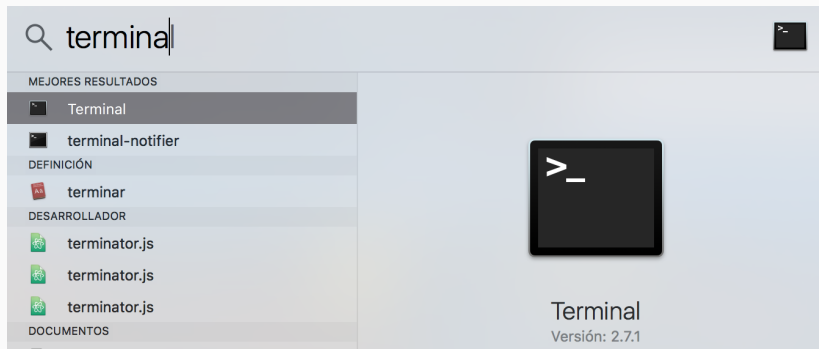


# Instalar Python



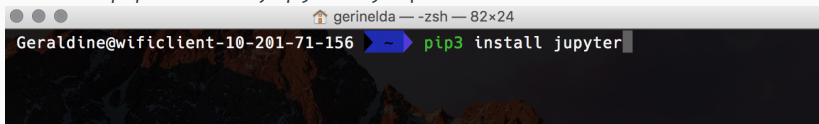
# Abrir la terminal

Puedes hacerlo escribiendo "terminal" desde *Spotlight* (*comando + barra espaciadora*)



# Instalar Jupyter

Al instalar Python se agregan otros programas, entre ellos **pip**. **pip** nos permite instalar módulos hechos por otras personas con funcionalidades específicas. En este caso, utilizaremos **pip** para instalar **Jupyter**, herramienta con la que haré las clases y que pueden usar para programar. Para ello, en la terminal, escribir *pip3 install jupyter*<sup>1</sup> y apretar *enter*.

A screenshot of a macOS terminal window. The title bar at the top shows three window control buttons (red, yellow, green) on the left, a home icon followed by the text 'gerinelda — -zsh — 82x24' in the center, and a close button on the right. The terminal content shows the prompt 'Geraldine@wificlient-10-201-71-156' followed by a blue arrow icon pointing to the right, and then the command 'pip3 install jupyter' in green text. The background of the terminal is dark with a faint, colorful abstract pattern.

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<sup>1</sup>Es necesario ocupar **pip3** en vez de **pip**, ya que macOS viene con Python 2 instalado y **pip** instala los paquetes para este.