Check if you have Python3

To check if you already have the last version of Python (3.9) installed on your machine (Windows, Mac, or Linux), you need to use a command-line interpreter - shell. Operating systems have different command-line application/interface. Windows uses [Command Prompt](#), Mac uses [Terminal](#), and Linux uses an application called "Console" or "Terminal" (respectively for the KDE and GNOME environments).

Windows

- Open the Windows menu
- Type *command* in the search bar
- Select Command Prompt from the search results
- Type `py -3 --version` in the command line and press return to check whether you have Python 3 installed, and eventually which version.

MacOS

- Open the Spotlight search box in the upper right-hand corner
- Type *terminal* in the search bar
- Click on Terminal or just hit return if it's the first result
- Type `python3 --version` in the command line and press return to check whether you have Python 3 installed, and eventually which version.

Linux

- Open the Dash by clicking the icon of your Linux operating system appearing in the upper-left menu
- Type *terminal* or *console* in the search bar
- Select the Terminal/Console application from the results that appear
- Type `python3 --version` in the command line and press return to check whether you have Python 3 installed, and eventually which version.
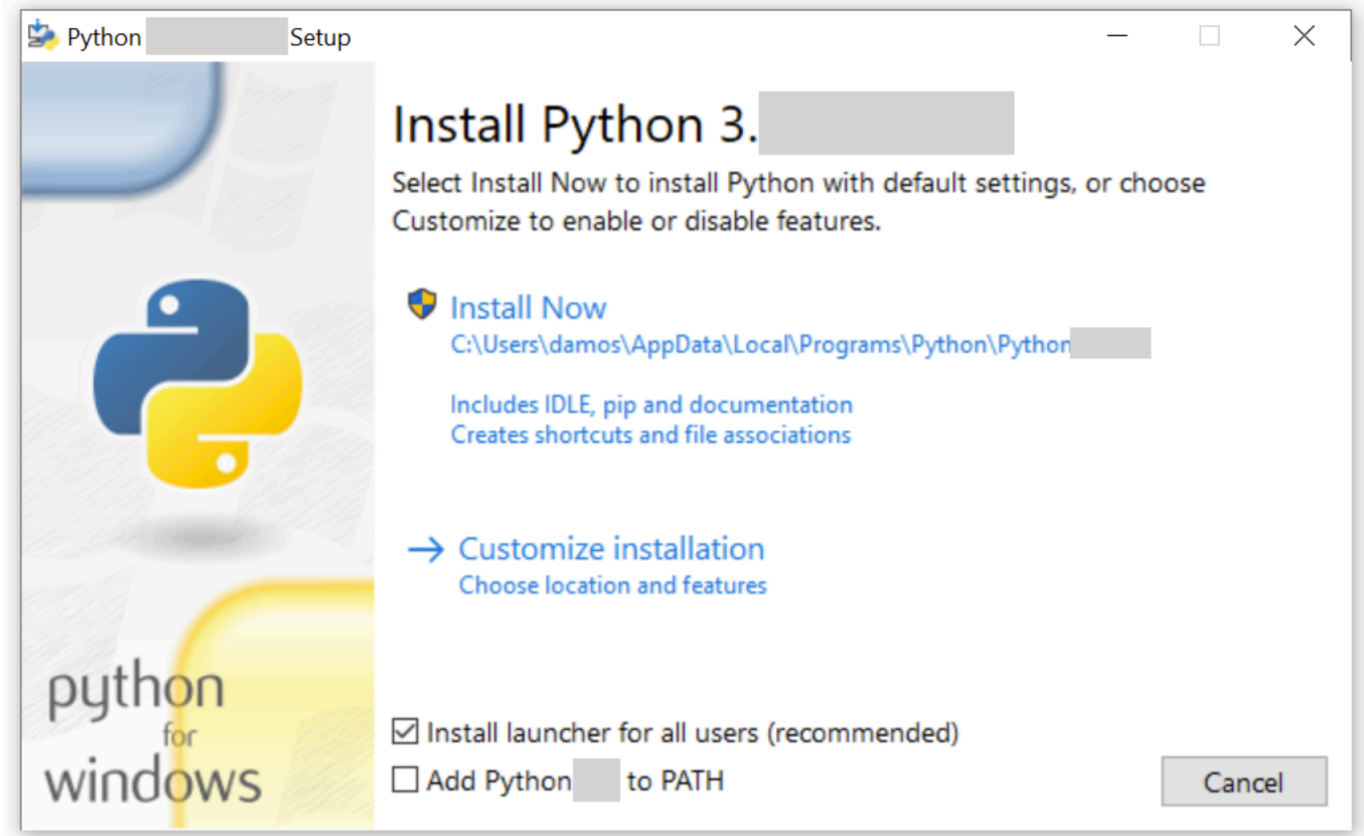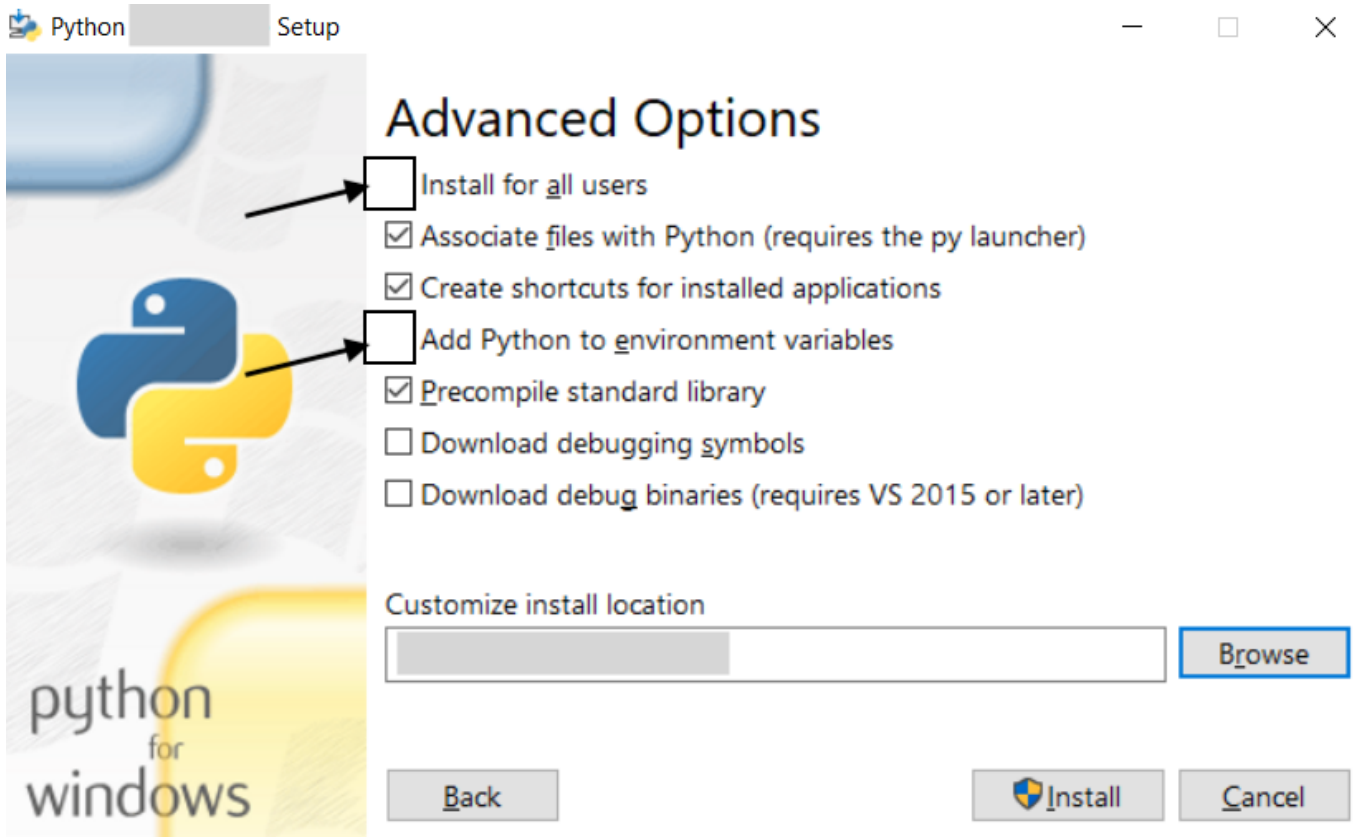
Install Python3

Windows

- Go to [Python Downloads](#). It will show *Download the latest version of Python* according to the OS you are using.

- Click on the download button to get the latest version of **Python (3.9)**.
- Double-click on the Python installer just downloaded.
- A dialog box like the one below will appear

- Click on **Customize installation**
- On the following page you should keep all the checkboxes selected, and move to the next page
- Now you should be in the Advanced Options page. Here you need to keep checked the default options with the addition of these two check-boxes (if not already checked): **Install for all users**, and **Add python to environment varaibles**. Make sure the *Customize install location* has been also updated

- Click on the **Install** button, and wait until the end of the installation
- Finally, go to the command line and try to type `py -3 --version` and press return to check whether you correctly installed Python.

MacOS

- Go to Python Downloads. It will show *Download the latest version of Python* according to the OS you are using.
- Click on the download button to get the latest version of **Python (3.9)**.
- Double-click on the downloaded .pkg file to start the wizard.
- Follow the instructions.
- Finally, go to the command line and try to type `python3 --version` and press return to check whether you correctly installed Python.

Linux

- Go to Python Downloads. It will show *Download the latest version of Python* according to the OS you are using.
- Click on the download button to get the latest version of **Python (3.9)**.
- Open the Command Line Interface (Terminal or Console)
- Type `sudo apt-get update`
- Type `sudo apt-get install python3.9 python3-pip`
- Finally, go to the command line and try to type `python3 --version` and press return to check

whether you correctly installed Python

Note: in case you find troubles in the process, check the [following instructions](#) and follow the instructions according to your specific Linux distribution