

Python Installation Manual - With Libraries

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DOWNLOADING AND INSTALLING PYTHON 3.8.0

We will go to the site <https://www.python.org/downloads/> and follow the next instructions:

Scroll down and find this frame

Release version	Release date	
Python 3.9.0	Oct. 5, 2020	 Download
Python 3.8.6	Sept. 24, 2020	 Download
Python 3.5.10	Sept. 5, 2020	 Download
Python 3.7.9	Aug. 17, 2020	 Download
Python 3.6.12	Aug. 17, 2020	 Download
Python 3.8.5	July 20, 2020	 Download
Python 3.8.4	July 13, 2020	 Download
Python 3.7.8	June 27, 2020	 Download
View older releases		

download python 3.8.0 and proceed with selecting the version you need to install

Scroll down and find this frame

Version	Operating System	Description
Gzipped source tarball	Source release	
XZ compressed source tarball	Source release	
macOS 64-bit installer	Mac OS X	for OS X 10.9 and later
Windows help file	Windows	
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64
Windows x86 embeddable zip file	Windows	
Windows x86 executable installer	Windows	
Windows x86 web-based installer	Windows	

Download the windows installer, double click the executable and install for all users.

INSTALLING LIBRARIES

Now, Linux and Mac users can simply do:

```
$ sudo apt update
$ sudo apt -y upgrade

$ python3 -V

$ sudo apt install -y python3-pip

$ python -m pip install --upgrade pip
$ pip install matplotlib
$ pip install pandas
$ pip install numpy
```

Now, Windows users have to use the CMD and type “pip install [library]” as shown here:

```
> python -m pip install --upgrade pip
> pip install matplotlib
> pip install pandas
> pip install numpy
```