



Python Info

I) Info: Python is a very high level language which helps you solve the problem easier while having to spend less time struggling with the language..Unlike its predecessor, Java, C++, C, Python is very easy to read and write code.

II)Installing Python:

- Python is completely free and can be downloaded here:
<https://www.python.org/downloads/>
- If you're worried about the integrity of your Python download, you can do a checksum to make sure that your file is what you think it is without modification from a third party or some random corruption:
<https://www.comparitech.com/blog/information-security/what-is-checksum/>
- MD5 sums for different Python files:
<https://www.python.org/downloads/release/python-396/>

Files

Version	Operating System	Description	MD5 Sum	File Size
Gzipped source tarball	Source release		798b9d3e866e1906f6e32203c4c560fa	25640094
XZ compressed source tarball	Source release		ecc29a7688f86e550d29dba2ee66cf80	19051972
macOS 64-bit Intel installer	Mac OS X	for macOS 10.9 and later	d714923985e0303b9e9b037e5f7af815	29950653
macOS 64-bit universal2 installer	Mac OS X	for macOS 10.9 and later, including macOS 11 Big Sur on Apple Silicon (experimental)	93a29856f5863d1b9c1a45c8823e034d	38033506
Windows embeddable package (32-bit)	Windows		5b9693f74979e86a9d463cf73bf0c2ab	7599619
Windows embeddable package (64-bit)	Windows		89980d3e54160c10554b01f2b9f0a03b	8448277
Windows help file	Windows		91482c82390caa62accfdacbaabf618	6501645
Windows installer (32-bit)	Windows		90987973d91d4e2cddb86c4e0a54ba7e	24931328
Windows installer (64-bit)	Windows	Recommended	ac25cf79f710bf31601ed067ccd07deb	26037888

Installation guide for different OS (If you use Linux follows the video since it might be easier):

<https://www.geeksforgeeks.org/download-and-install-python-3-latest-version/>

Video guide for installing:

Windows: <https://youtu.be/UvcQIPZ8ecA>

Mac OS: <https://youtu.be/TgA4ObrowRg>

Linux: <https://youtu.be/z3Hdewxuuo0>

III) Python Guide:

- If you forgot some stuffs about Python or want to learn new things about the language, here are some great websites to obtain those information:
 - + [W3schools Python](#)
 - + [GeeksforGeeks](#)
 - + [Stackoverflow](#)
- Not just Python but those websites also contain information on other languages as well such as Java, C++, C if you are feeling ambitious.
- When you are writing your code and run into some bugs, perhaps try [Stackoverflow](#), other people probably encounter the problem before you already.

IV) Version control Github:

- Tired of keeping track of your code by making copies of your file and renaming them? You're in luck because Github is a version control system that keeps track of changes in your code. It works similarly to Google Doc which most of us are familiar with.
 - + [Github](#)
- [Github Tutorial](#)