**20 Python libraries you can’t live without**

Hi there fellas. Today i am going to list 20 python libraries which have been a part of my toolbelt and should be a part of yours as well. So here they are:

**1.** [Requests](http://www.python-requests.org/). The most famous http library written by kenneth reitz. It’s a must have for every python developer.

**2.** [Scrapy](http://www.scrapy.org/). If you are involved in webscraping then this is a must have library for you. After using this library you won’t use any other.

**3.** [wxPython](http://wxpython.org/). A gui toolkit for python. I have primarily used it in place of tkinter. You will really love it.

**4.** [Pillow](https://github.com/python-imaging/Pillow). A friendly fork of PIL (Python Imaging Library). It is more user friendly than PIL and is a must have for anyone who works with images.

**5.** [SQLAlchemy](http://www.sqlalchemy.org/). A database library. Many love it and many hate it. The choice is yours.

**6.** [BeautifulSoup](http://www.crummy.com/software/BeautifulSoup/). I know it’s slow but this xml and html parsing library is very useful for beginners.

**7.** [Twisted](http://twistedmatrix.com/). The most important tool for any network application developer. It has a very beautiful api and is used by a lot of famous python developers.

**8.** [NumPy](http://numpy.scipy.org/). How can we leave this very important library ? It provides some advance math functionalities to python.

**9.** [SciPy](http://www.scipy.org/). When we talk about NumPy then we have to talk about scipy. It is a library of algorithms and mathematical tools for python and has caused many scientists to switch from ruby to python.

**10.** [matplotlib](http://matplotlib.sourceforge.net/). A numerical plotting library. It is very useful for any data scientist or any data analyzer.

**11.** [Pygame](http://www.pygame.org/news.html). Which developer does not like to play games and develop them ? This library will help you achieve your goal of 2d game development.

**12.** [Pyglet](http://www.pyglet.org/). A 3d animation and game creation engine. This is the engine in which the famous [python port](https://github.com/fogleman/Minecraft) of minecraft was made

**13.** [pyQT](http://www.riverbankcomputing.co.uk/pyqt/). A GUI toolkit for python. It is my second choice after wxpython for developing GUI’s for my python scripts.

**14.** [pyGtk](http://www.pygtk.org/). Another python GUI library. It is the same library in which the famous Bittorrent client is created.

**15.** [Scapy](http://www.secdev.org/projects/scapy/). A packet sniffer and analyzer for python made in python.

**16.** [pywin32](http://sourceforge.net/projects/pywin32/). A python library which provides some useful methods and classes for interacting with windows.

**17.** [nltk](http://www.nltk.org/). Natural Language Toolkit – I realize most people won’t be using this one, but it’s generic enough. It is a very useful library if you want to manipulate strings. But it’s capacity is beyond that. Do check it out.

**18.** [nose](http://code.google.com/p/python-nose/). A testing framework for python. It is used by millions of python developers. It is a must have if you do test driven development.

**19.** [SymPy](http://code.google.com/p/sympy/). SymPy can do algebraic evaluation, differentiation, expansion, complex numbers, etc. It is contained in a pure Python distribution.

**20.** [IPython](http://ipython.scipy.org/moin/). I just can’t stress enough how useful this tool is. It is a python prompt on steroids. It has completion, history, shell capabilities, and a lot more. Make sure that you take a look at it.