Tk

Tkinter is a thin object-oriented layer on top of Tcl/Tk. **It has the advantage of being included with the Python standard library, making it the most convenient and compatible toolkit to program with.**

Both Tk and Tkinter are available on most Unix platforms, as well as on Windows and Macintosh systems. Starting with the 8.0 release, Tk offers native look and feel on all platforms.

There’s a good multi-language Tk tutorial with Python examples at [TkDocs](http://www.tkdocs.com/tutorial/index.html). There’s more information available on the [Python Wiki](http://wiki.python.org/moin/TkInter).

## wxPython

wxPython is a GUI toolkit for the Python programming language. It allows Python programmers to create programs with a robust, highly functional graphical user interface, simply and easily. It is implemented as a Python extension module (native code) that wraps the popular wxWidgets cross platform GUI library, which is written in C++.

**Install (Stable) wxPython** go to http://www.wxpython.org/download.php#stable and download the appropriate package for your OS.

## Kivy

[Kivy](http://kivy.org/) is a Python library for development of multi-touch enabled media rich applications. The aim is to allow for quick and easy interaction design and rapid prototyping, while making your code reusable and deployable.

Kivy is written in Python, based on OpenGL and supports different input devices such as: Mouse, Dual Mouse, TUIO, WiiMote, WM\_TOUCH, HIDtouch, Apple’s products and so on.

Kivy is actively being developed by a community and is free to use. It operates on all major platforms (Linux, OSX, Windows, Android).

The main resource for information is the website: [http://kivy.org](http://kivy.org/)

More at: http://docs.python-guide.org/en/latest/scenarios/gui/