

## Installing Python and associated libraries needed to run our sample apps in Windows

### **install python2.7:**

info (about, downloads, documentation, community, etc.)

<https://www.python.org/download/releases/2.7/>

get the Microsoft Installer (msi):

<https://www.python.org/ftp/python/2.7/python-2.7.msi>

and run it to install python-2.7 on your system

### **install pip** (needed to install curses library below):

talked about here:

<http://stackoverflow.com/questions/4750806/how-do-i-install-pip-on-windows>

Search there for "Python 2 ≤ 2.7.8 and Python 3 ≤ 3.3" for instructions on installing.

Since Python 2.7 was used for our sample apps, the pip installation must match.

#### **how to install:**

Per [https://pip.pypa.io/en/stable/installing/#do-i-need-to-install-pip:](https://pip.pypa.io/en/stable/installing/#do-i-need-to-install-pip)

Download [get-pip.py](#), being careful to save it as a .py file rather than .txt.

Then, run it from the command prompt:

```
python get-pip.py
```

You possibly need an administrator command prompt to do this.

Follow [Start a Command Prompt as an Administrator](#) (Microsoft TechNet).

This installs the pip package, which (in Windows) contains ...\\Scripts\\pip.exe

that path must be in PATH environment variable to use pip from the command

line (see second part of 'Alternative Instructions' for adding it to your PATH,

### **install curses** - for console window formatting - get curses-2.2-cp27-none-win32.whl:

<http://www.lfd.uci.edu/~gohlke/pythonlibs/>

search at that URL:

Curses, an extension based on the PDCurses library and download:

[curses-2.2-cp27-none-win32.whl](#)

Put into python folder, or anywhere where pip can be run.

Install using pip - pip must be in path, or change to folder where pip is.

use command:

```
python pip install curses-2.2-cp27-none-win32.whl
```