

Installing Python and Wing on a PC



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Installing Python On a PC



1. Please use Python 2.7.3 (or 2.7.2).
 - Stable release - compatible with more 3rd party software than Python 3.3.0
 - Simplifies providing help if everyone is using the same release
 - Your programming assignments may be machine graded assuming Python 2.7.3 (or 2.7.2).
2. First check to see if Python 2.7.3 (or 2.7.2.) is already installed on your machine
 - Open a command window and type “python”
 - If Python 2.7.2 is installed you will see
Python 2.7.2 (default, Jun 12 2011, 15:08:59) [MSC v.1500 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license" for more information.
 - You will see something similar if Python 2.7.3. is installed
3. If Python 2.7.3 (2.7.2) is not installed:
 - Go to <http://www.python.org/getit>
 - Download and run Python 2.7.3 Windows Installer (python-2.7.3.msi)
(accept all the install recommendations)

Installing Wing On a PC



- 1. Wing is an Integrated Development Environment (IDE)**
 - Simplifies editing, running, and debugging Python programs
- 2. Install Wing IDE 101 v.4.1.10-1**
 - Go to <http://wingware.com/>
 - Select "Download", then select the "Wing IDE 101" tab (Wing 101 is free!)
 - Scroll down the page, download and run "Wing IDE 101 / Windows" (wingide-101-4.1.10-1.exe)
- 3. Configure Wing**
 - Start the Wing IDE 101 4.1 program
 - Click on the "Python Shell" tab in lower IDE window
 - If Python 2.7.3 is not running in the Python shell window, see "Setting the Python Executable on the next page"
 - Select the "Custom" button for the Python Path
 - ✦ Select "Insert" under the Python Path window
 - ✦ Navigate to (and create if necessary) your Python program folder(s)
- 4. Wing Tutorial**
 - The Wing tutorial in Help -> Tutorial is very helpful and worth doing

Installing Wing On a PC



5. Setting the Python Executable in Wing

- In the upper IDE window select “Edit -> Configure Python”
- Select the “Custom” button for the Python Executable
 - ✦ Browse to and select “c:\Python27\python.exe”
 - ✦ Close Wing, restart it, and confirm that 2.7.3 is running in the Python shell window

6. Additional Help

- **[Installing Python and Wing IDE 101 on a Windows computer](http://www.youtube.com/watch?v=OrpavIGbkSw)**
(<http://www.youtube.com/watch?v=OrpavIGbkSw>)
- Just be sure to install Python 2.7.3 and Wing IDE 101 v.4.1.10-1!