

# Installing Python and Wing IDE on a PC



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# Overview



- You have to separately install two items on your computer.
  1. **Python 3**: You need to go to <http://www.python.org/> for this.
  2. **Wing IDE 101**: You need to go to <http://www.wingware.com/> for this.

# Installing Python On a PC



1. Python comes in two versions: Python 2 and Python 3. We will use Python 3.
2. The latest Python 3 release is Python 3.4.2. This is what you should download.
3. You might first want to check to see if Python 3.4.2 is already installed on your machine.
4. If Python 3.4.2 is not installed:
  - Go to <http://www.python.org/getit/>
  - Download and run **Python 3.4.2 Windows Installer (python-3.4.2.msi)**  
(accept all the install recommendations)

# Installing Wing IDE 101 On a PC



1. **Wing is an Integrated Development Environment (IDE)**
  - Simplifies editing, running, and debugging Python programs
2. **Install Wing IDE 101 version 5.0.9-1 (this is the latest version)**
  - Go to <http://wingware.com/>
  - Select the “Download” on the top right
  - Select the “Wing IDE 101” tab (Wing 101 is free!)
  - Download and run “Windows Installer” (wingide-101-5.0.9-1.exe)
3. **Once Wing IDE 101 is installed, you should be set. Now run Wing and in the Python shell window you should see a message such as:**

3.4.2 (v3.4.2: ab2c023a9432, Oct 6 2014 22:15:05) [MSC v.1600 32 bit (Intel)]  
Python Type "help", "copyright", "credits" or "license" for more information.
4. **Wing Tutorial**
  - The Wing tutorial in Help -> Tutorial is very helpful and worth doing

# Configuring Wing On a PC



- There is a small chance that Wing is not “connected” to Python 3.4.2. (That is, you don’t get the message about Python 3.4.2 in the Python shell window of Wing.)
- In this case, you can configure Wing/Python as follows:
  - In the upper IDE window select “Edit -> Configure Python”
  - Select the “Custom” button for the Python Executable
    - ✦ Browse to and select “c:\Python34\python.exe”
    - ✦ Close Wing, restart it, and confirm that 3.4.2 is running in the Python shell window

# Additional Help



- You can also watch the following video on installing Python and the Wing IDE on your machines: <http://www.youtube.com/watch?v=OrpavIGbkSw>
- In this video an older version of Python and Wing IDE 101 are being installed. Be sure to install Python 3.4.2 and Wing IDE 101 v.5.0.9-1.