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# A few notes on installing packages in Python (2.7) for Windows users (v. 7 and 8)

You are supposed to have a folder Python27 in c:\ as the result of installing Python 2.7


### *matplotlib*

start installing, from http://matplotlib.org/downloads.html, matplotlib-1.3.1.win32-py2.7.exe (or, instead of win32, win-amd64, following your operating system at 32 or 64 bits)

in IDLE
import matplotlib
gives error

but with this installation we have fixed the link from *Microsoft Visual C++* to Python; lacking this step, the following one will raise an error (file vcvarsall.bat lacking)


### *pip*

pip is a modern Python packages installer

from http://www.pip-installer.org/en/latest/installing.html download get-pip.py (write click and send it to to \Python27, that you can find in c:\ )

open the terminal (the prompt program in accessories), as administrator (but anyway it works also without the administrator powers)

cd \python27

now you are in \Python27
type and give enter

python get-pip.py

cd Scripts

pip install matplotlib

now in IDLE,
import matplotlib
works without errors

### *networkx*

having pip installed


cd \python27

Scripts\pip install networkx

***other packages***

now
Scripts\pip install xyz
can be used to install the other packages


**If pip installation does not succeed (the message file *vcvarsall.bat lacking* is still there)**
follow the way suggested by Stefano Solari and from

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

download and installa separately the packages:
numpy,dateutil, pytz, pyparsing, six