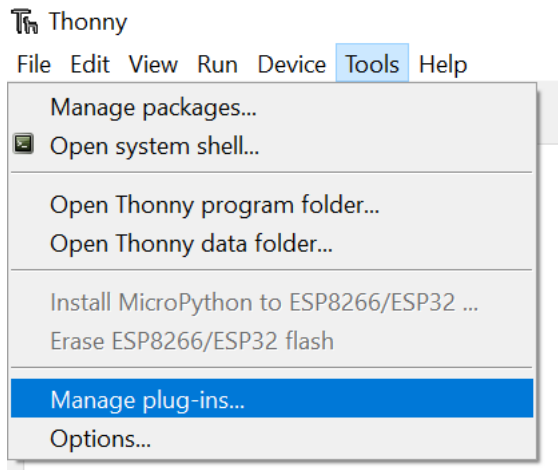
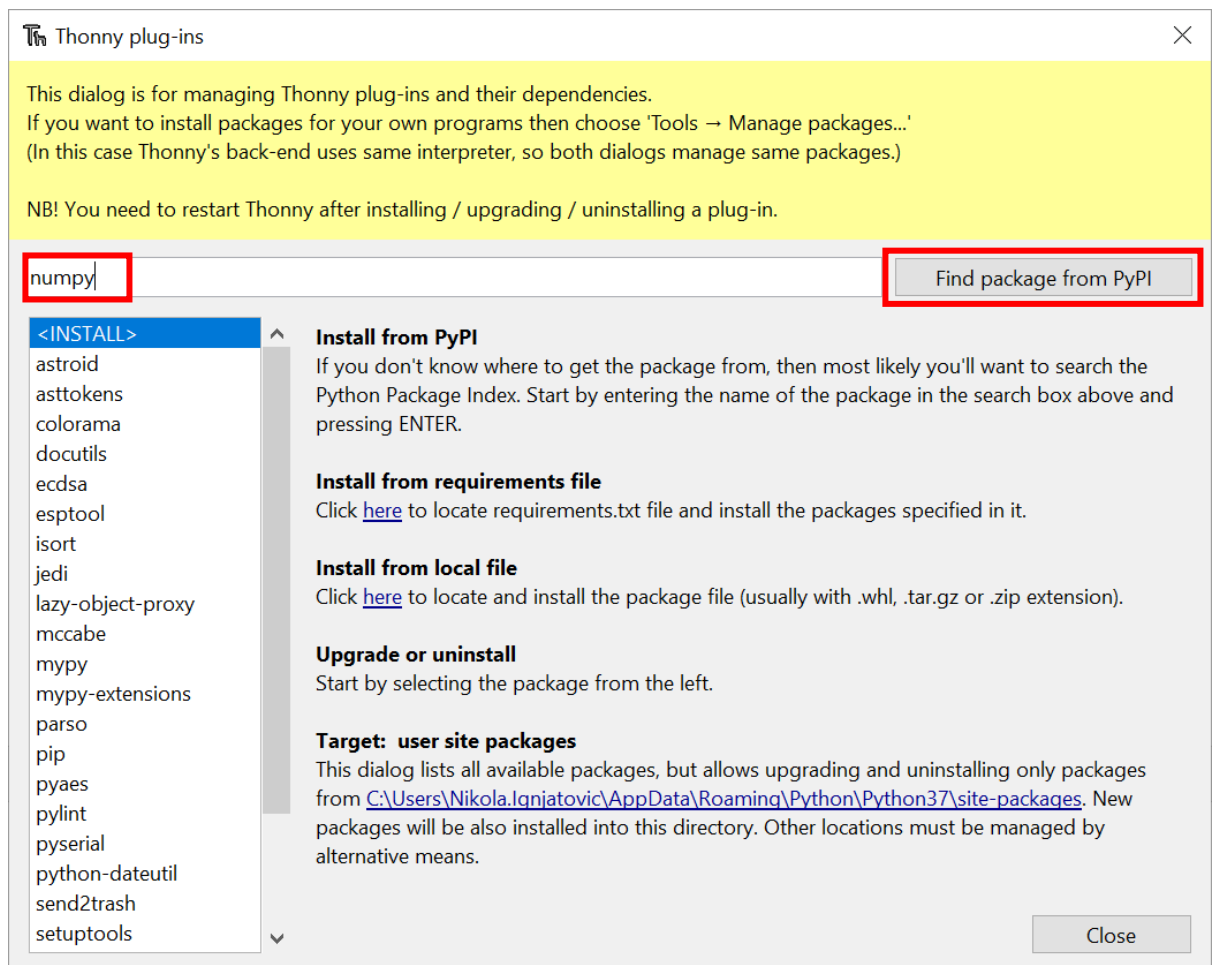


NumPy installation

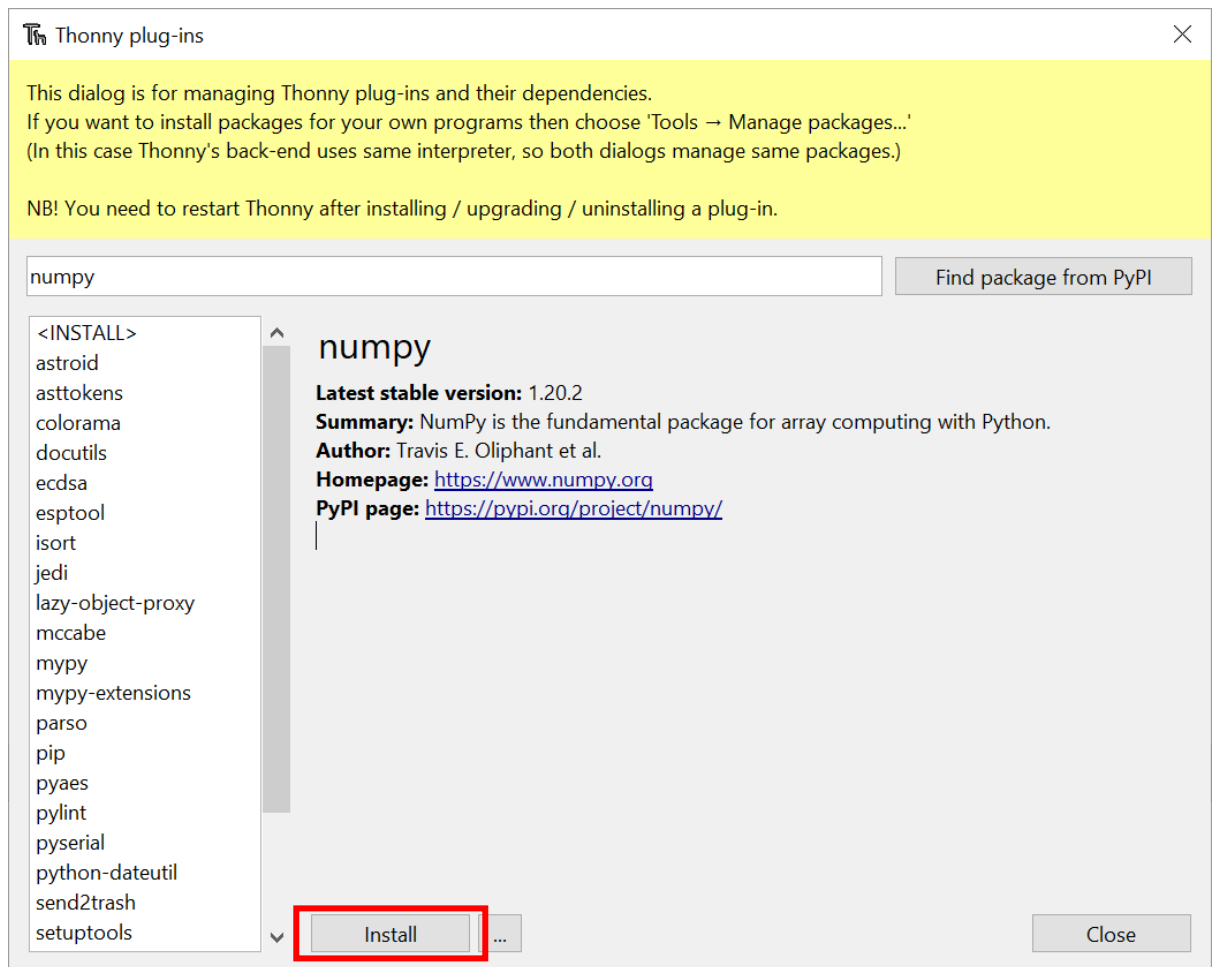
1. In Thonny select Tools > Manage plug-ins...



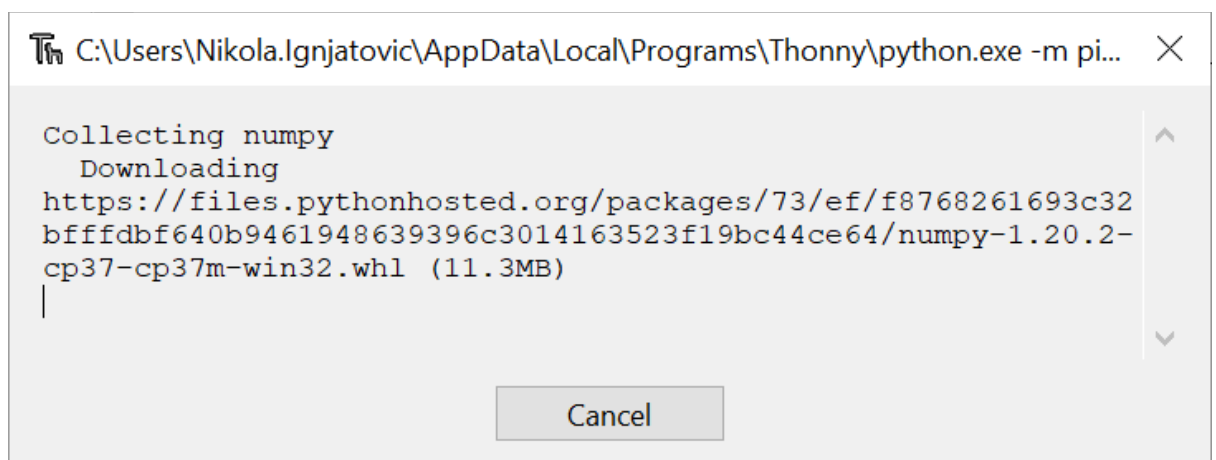
2. In the Thonny plug-ins screen that is displayed type numpy in the search box and press the “Find package from PyPI” button.



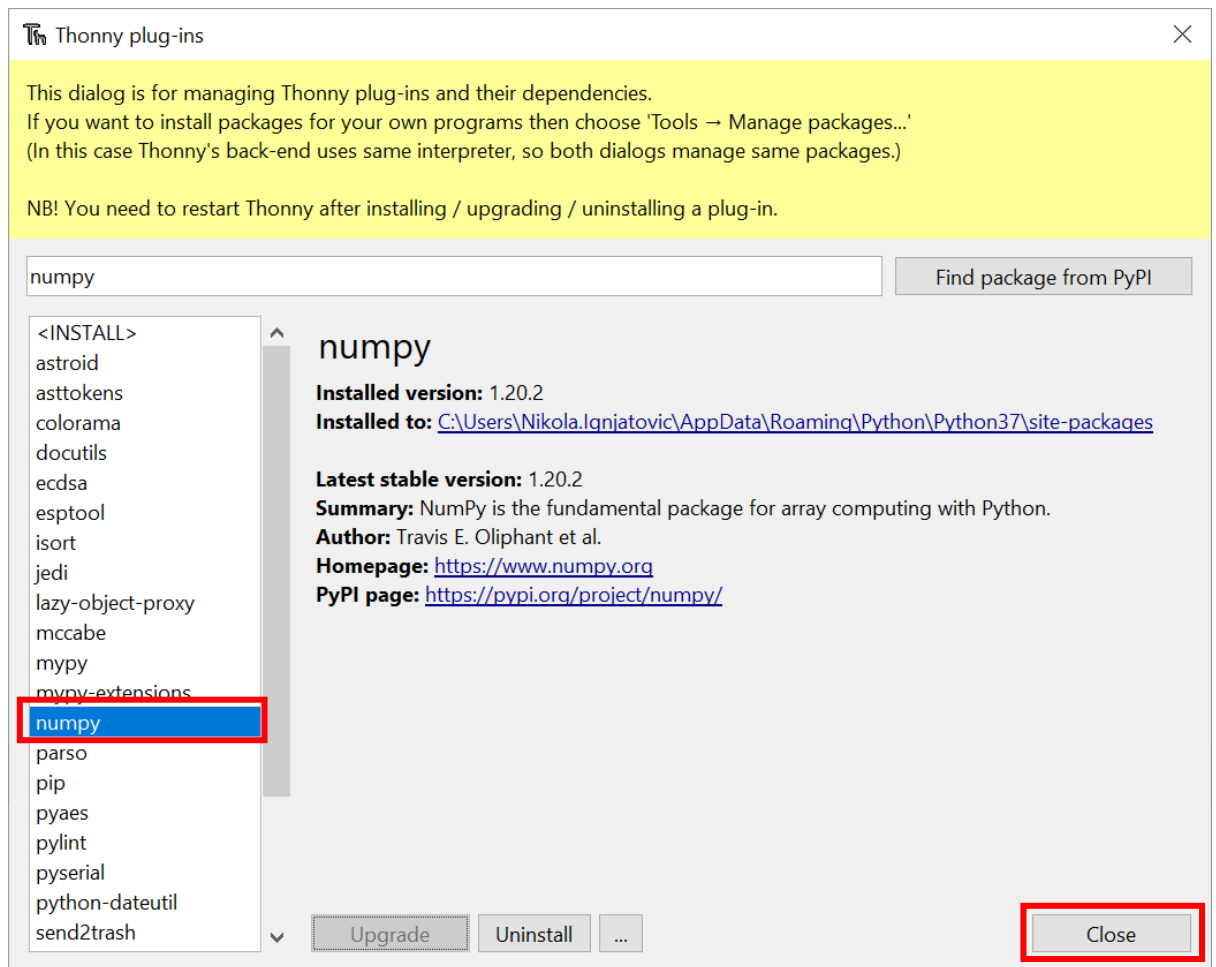
3. The information about the latest NumPy version available to download and install is displayed. Click on “Install”.



4. Wait while NumPy is being downloaded...



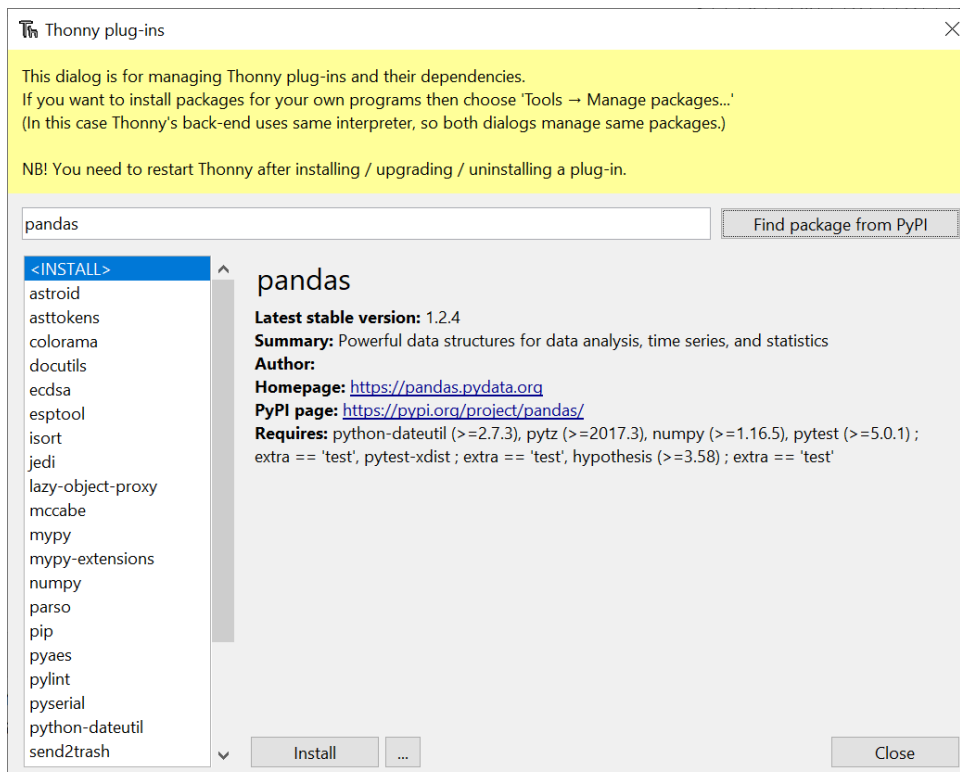
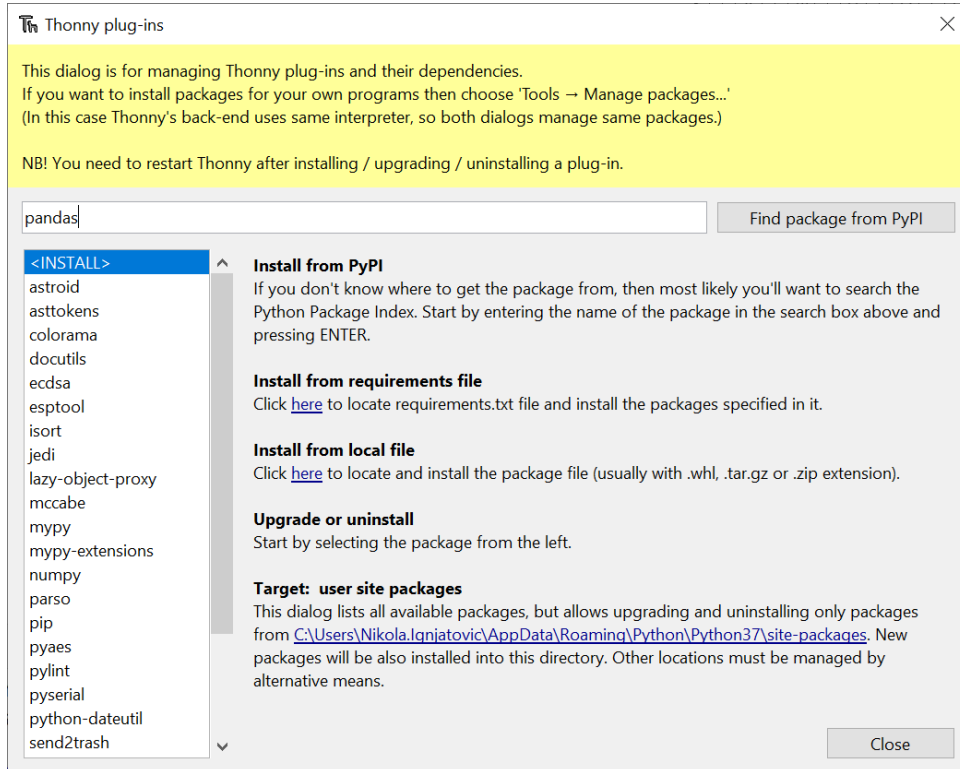
5. Verify that NumPy appears in the list of plug-ins on the right and press the “Close” button.



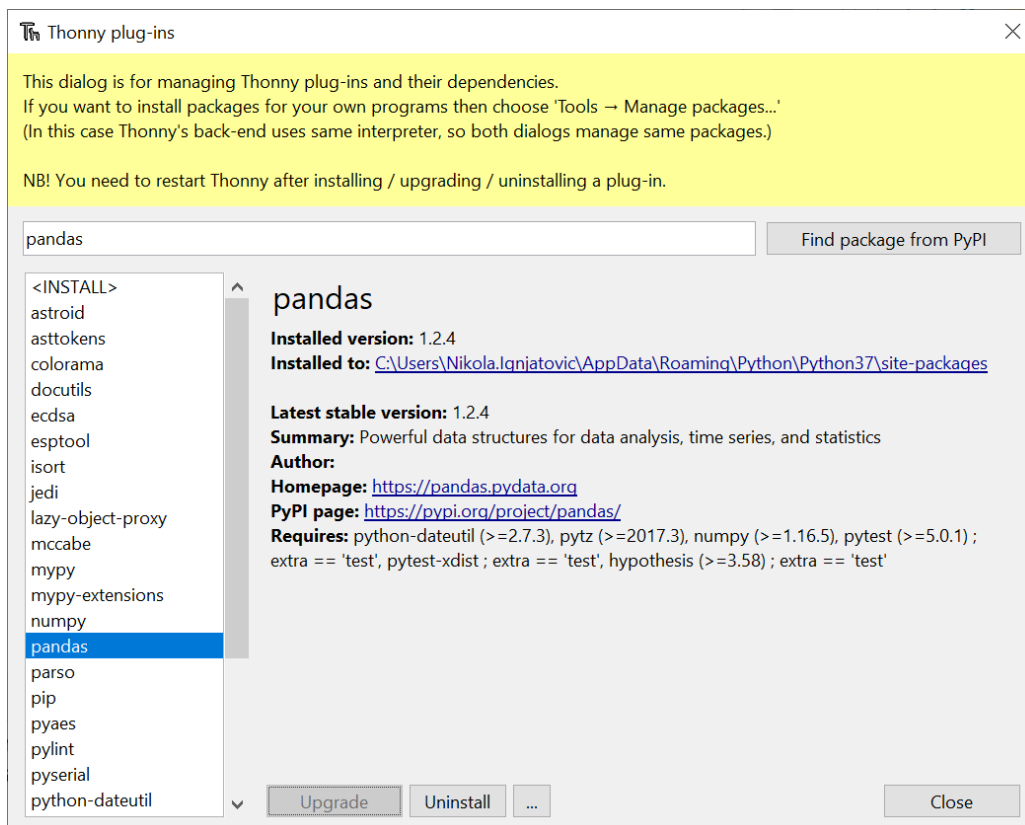
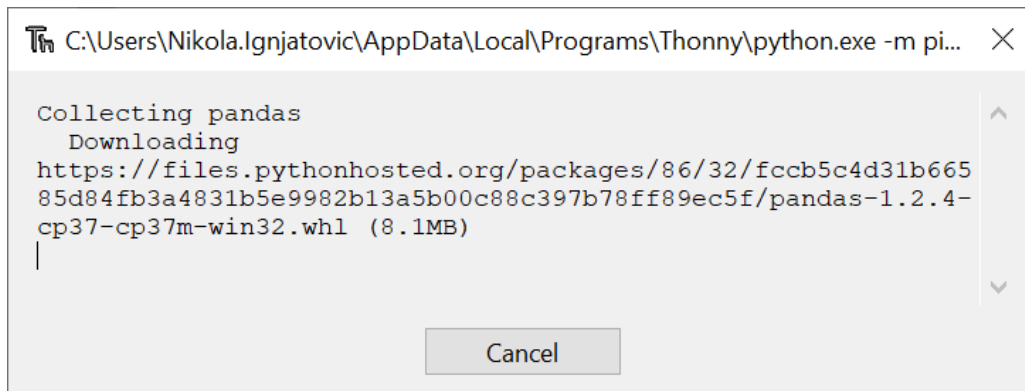
6. You are now ready to use NumPy.

Pandas installation

Follow the steps as above to install pandas. The only difference is to type pandas in the search box.



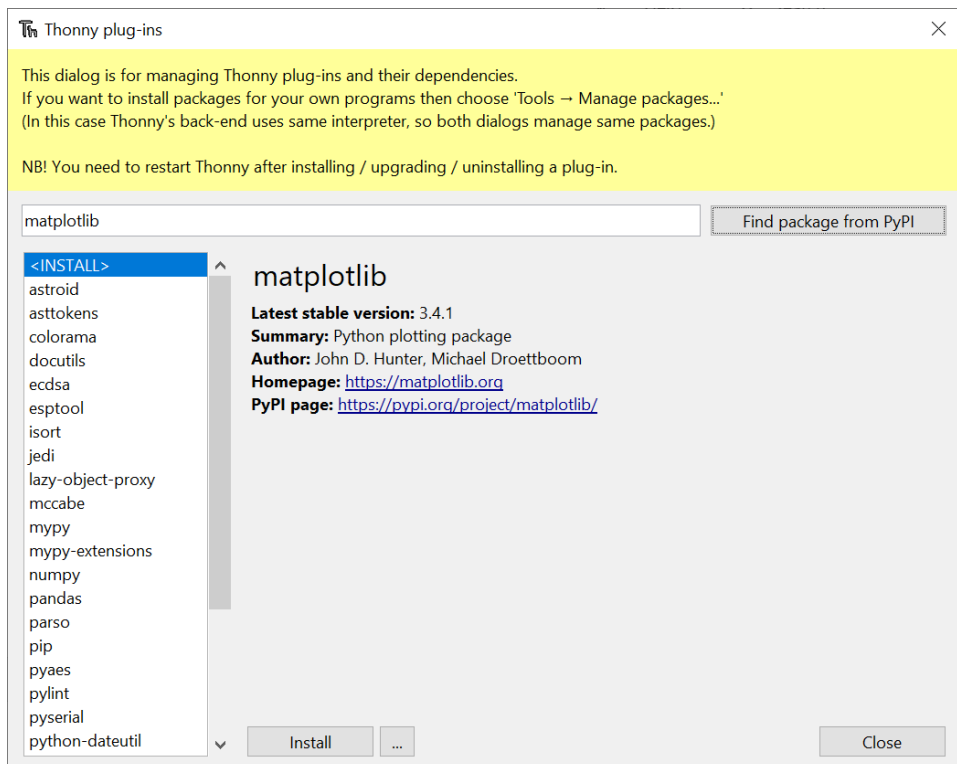
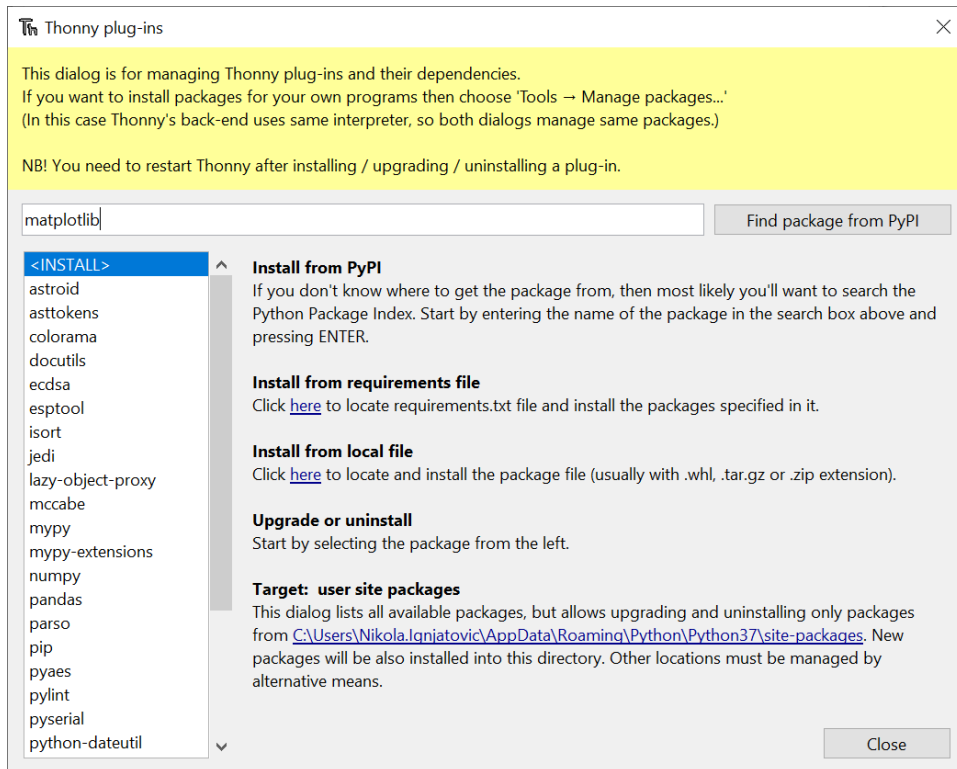
Once the source for pandas has been found, click on Install and wait for the installation to complete.



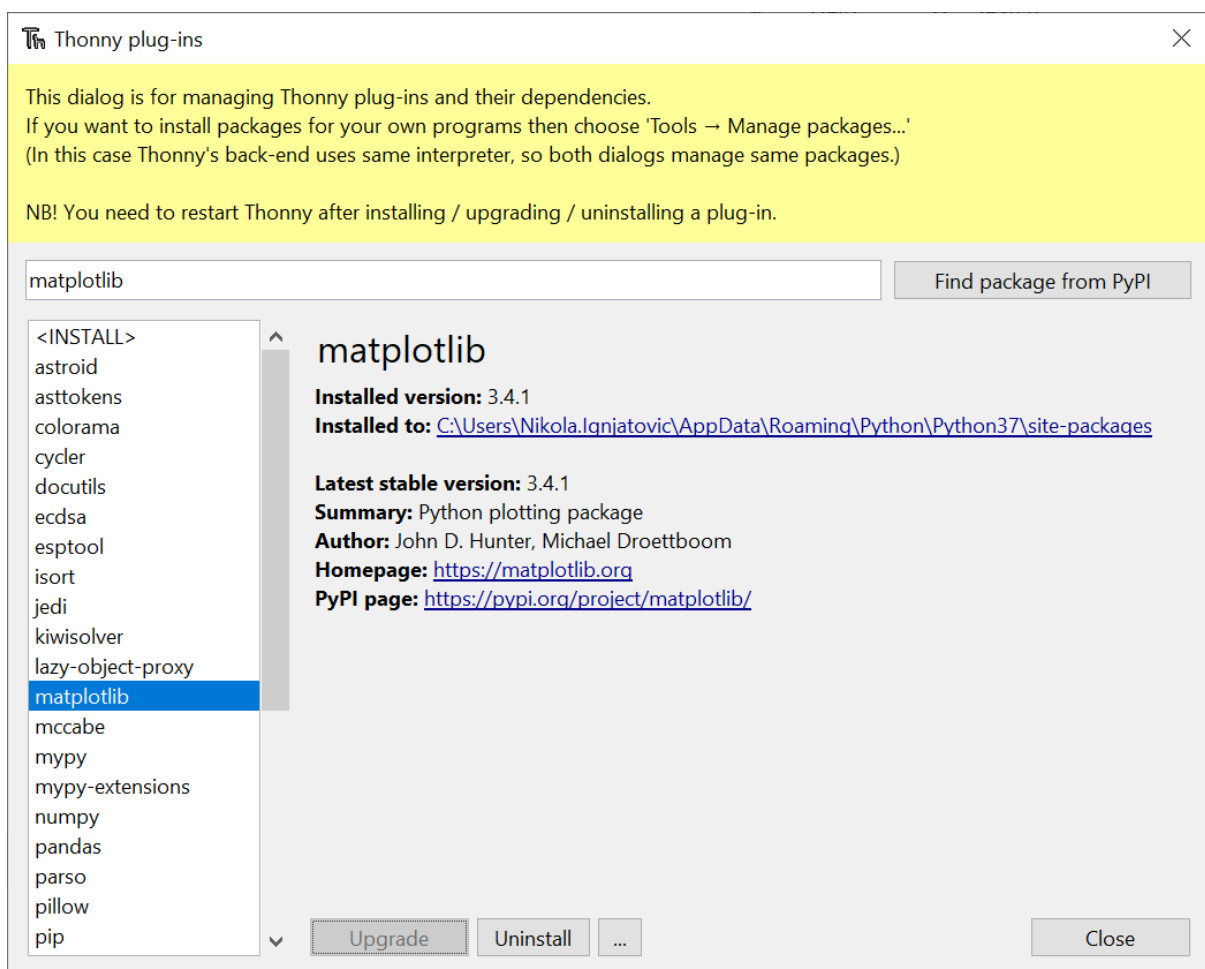
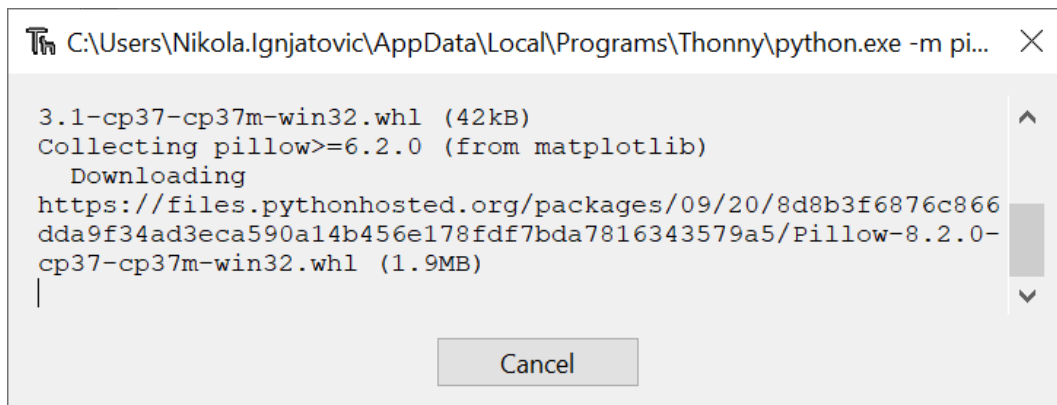
When the installation is complete press the Close button and you can start using pandas.

Matplotlib installation

Follow the steps as above to install matplotlib. The only difference is to type matplotlib in the search box.



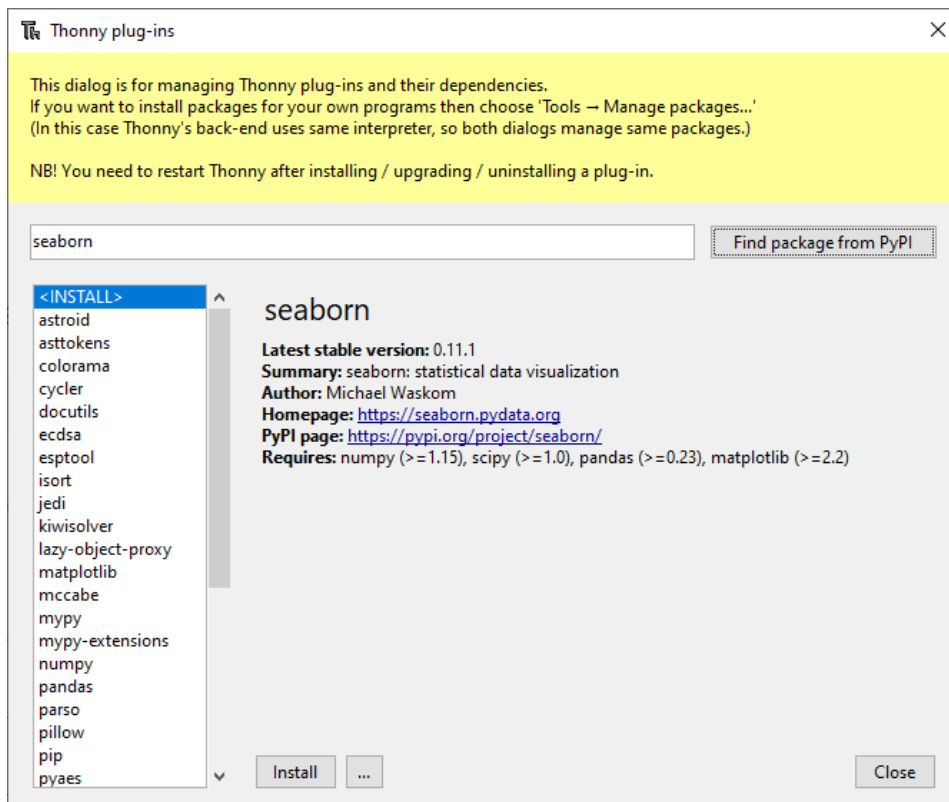
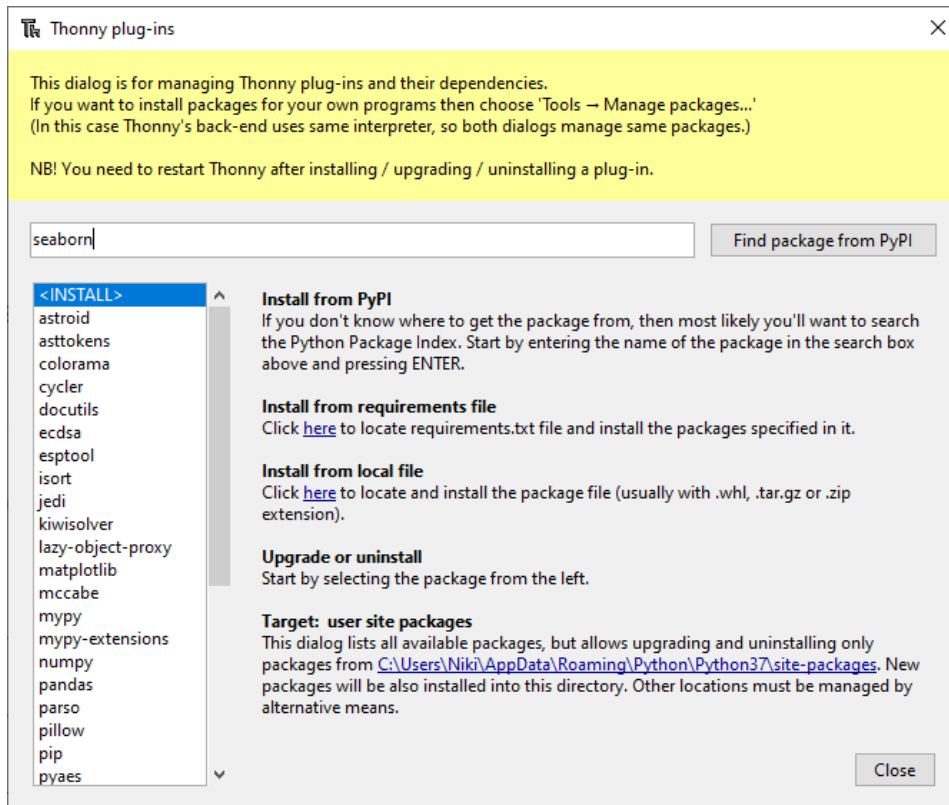
Once the source for pandas has been found, click on Install and wait for the installation to complete.



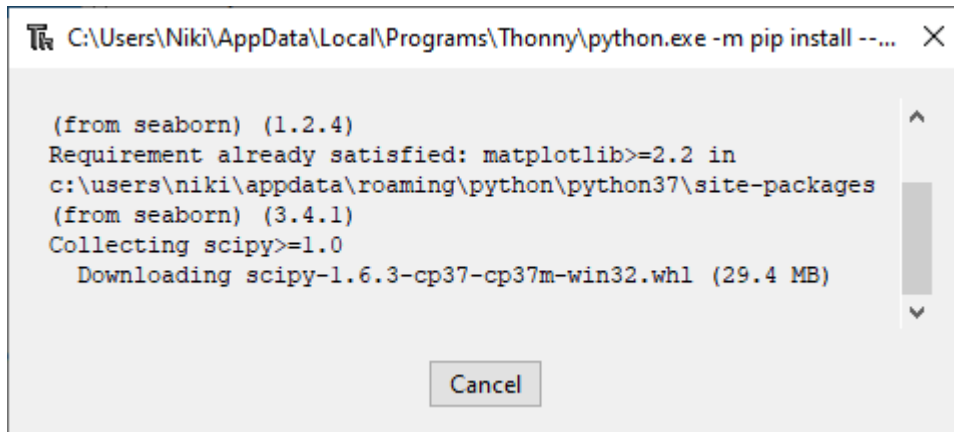
When the installation is complete press the Close button and you can start using matplotlib.

Seaborn installation

Follow the steps as above to install seaborn. The only difference is to type seaborn in the search box.

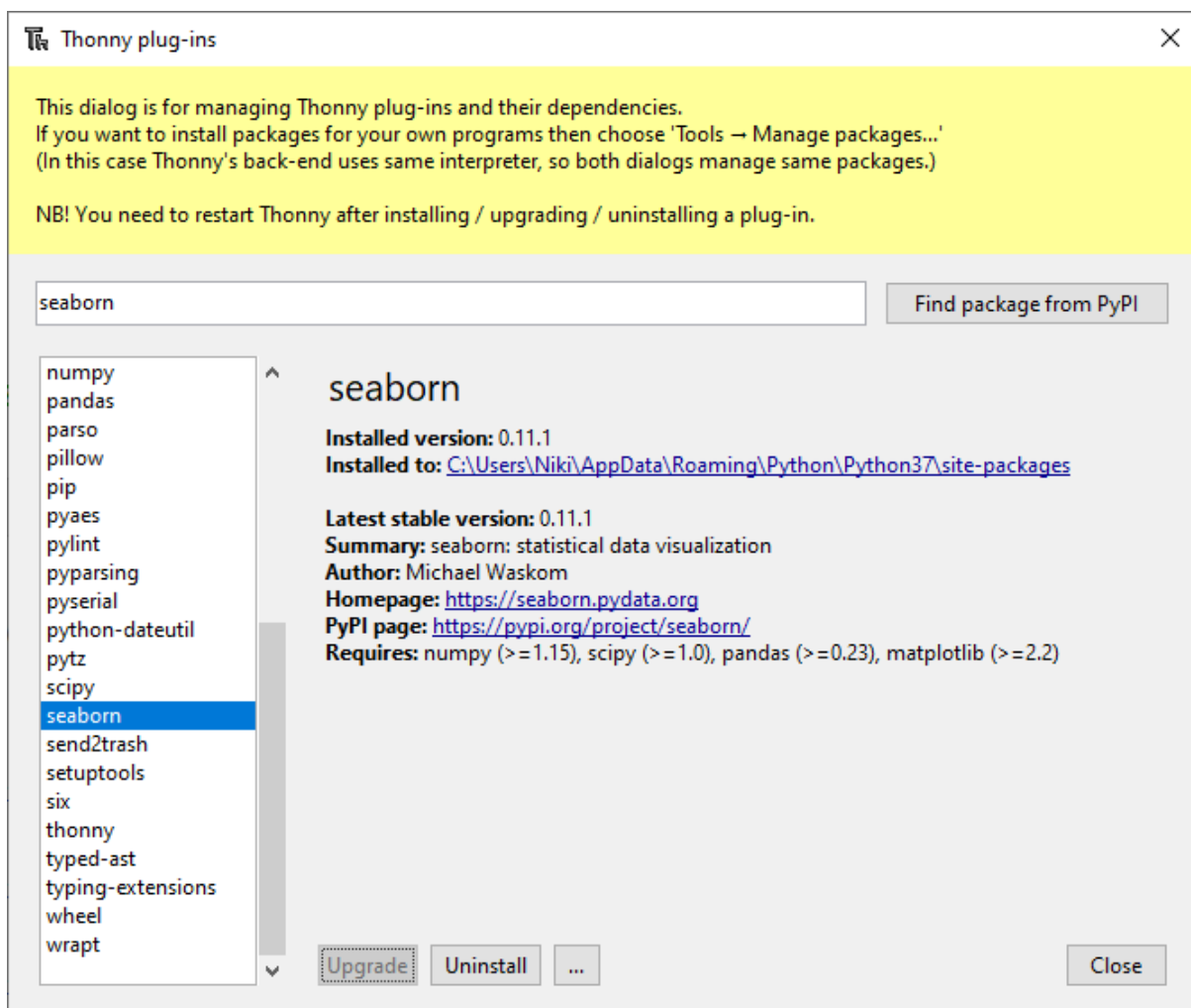


Once the source for seaborn has been found, click on Install and wait for the installation to complete.



```
C:\Users\Niki\AppData\Local\Programs\Thonny\python.exe -m pip install --...  
  
(from seaborn) (1.2.4)  
Requirement already satisfied: matplotlib>=2.2 in  
c:\users\niki\appdata\roaming\python\python37\site-packages  
(from seaborn) (3.4.1)  
Collecting scipy>=1.0  
  Downloading scipy-1.6.3-cp37-cp37m-win32.whl (29.4 MB)
```

Cancel



Thonny plug-ins

This dialog is for managing Thonny plug-ins and their dependencies.
If you want to install packages for your own programs then choose 'Tools → Manage packages...'
(In this case Thonny's back-end uses same interpreter, so both dialogs manage same packages.)

NB! You need to restart Thonny after installing / upgrading / uninstalling a plug-in.

seaborn Find package from PyPI

numpy

pandas

parso

pillow

pip

pyaes

pylint

pyparsing

pyserial

python-dateutil

pytz

scipy

seaborn

send2trash

setuptools

six

thonny

typed-ast

typing-extensions

wheel

wrapt

seaborn

Installed version: 0.11.1

Installed to: <C:\Users\Niki\AppData\Roaming\Python\Python37\site-packages>

Latest stable version: 0.11.1

Summary: seaborn: statistical data visualization

Author: Michael Waskom

Homepage: <https://seaborn.pydata.org>

PyPI page: <https://pypi.org/project/seaborn/>

Requires: numpy (>=1.15), scipy (>=1.0), pandas (>=0.23), matplotlib (>=2.2)

Upgrade

Uninstall

...

Close

When the installation is complete press the Close button and you can start using seaborn.