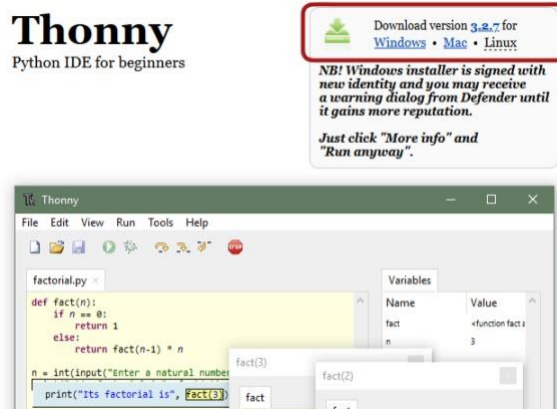


Getting Started with Thonny

Installing Thonny

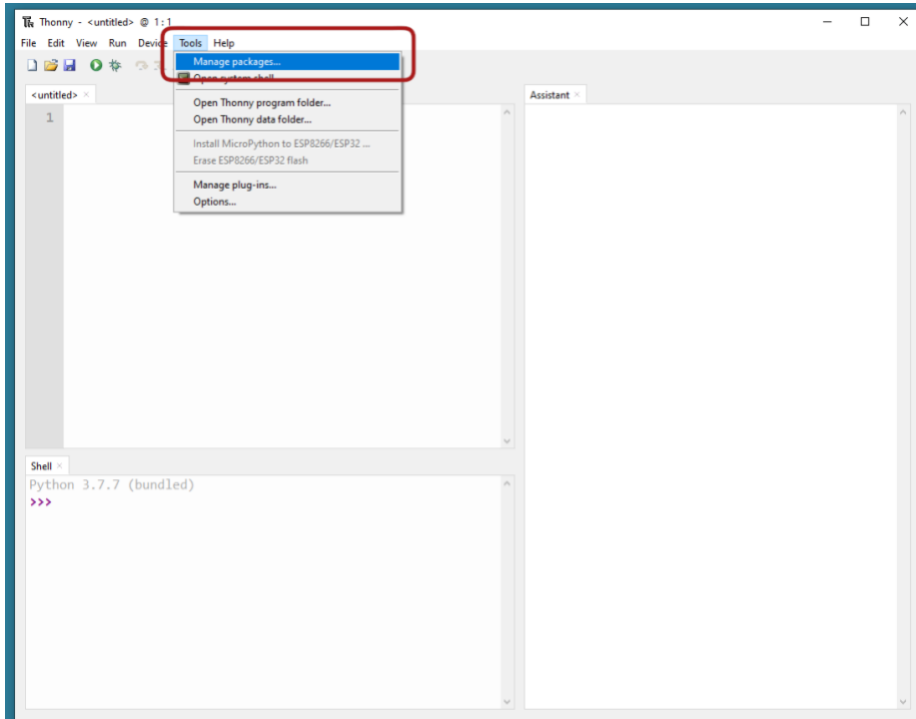
1. Visit <https://thonny.org/>
2. Use the download links (highlighted in red) to get a Thonny installer for your operating system. To install on Linux, follow the instructions on the website.



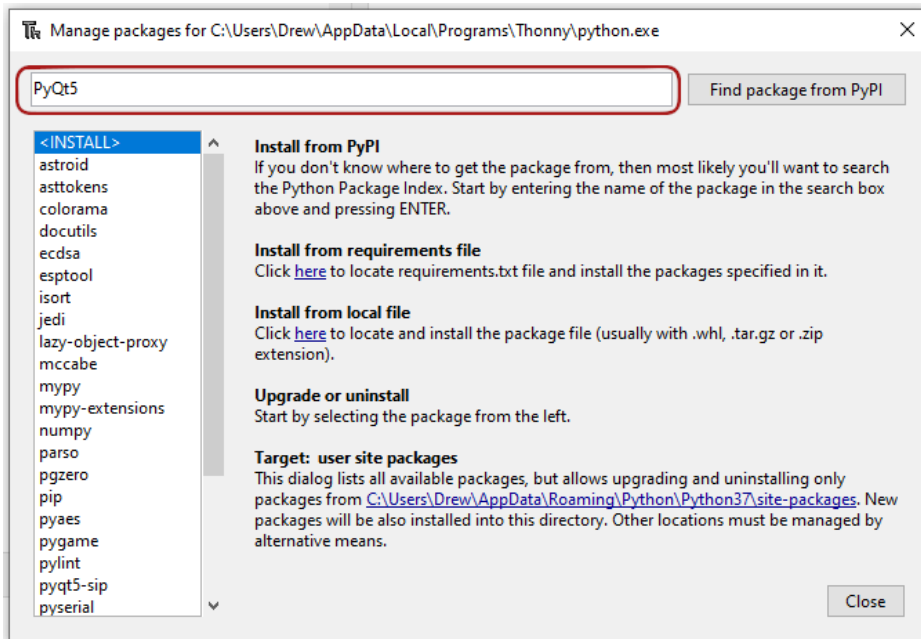
3. Locate the downloaded installer (.exe for Windows or .pkg for Mac)
4. Double click to run the installer
5. The default installation options are sufficient.

First Time Configuration

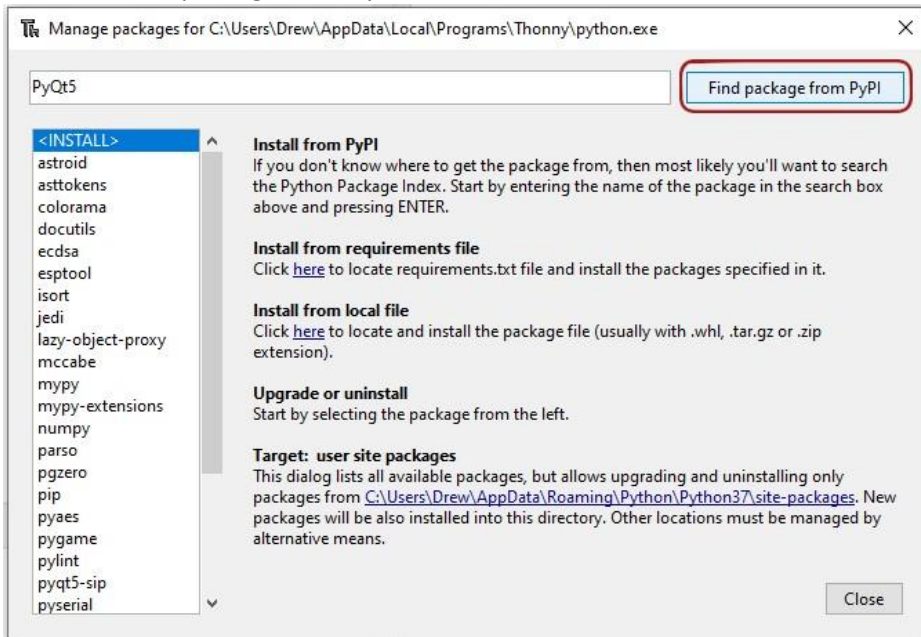
1. Run the installed Thonny Application
2. Click the "Tools" menu and select "Manage packages..." to open the Thonny Package Manager



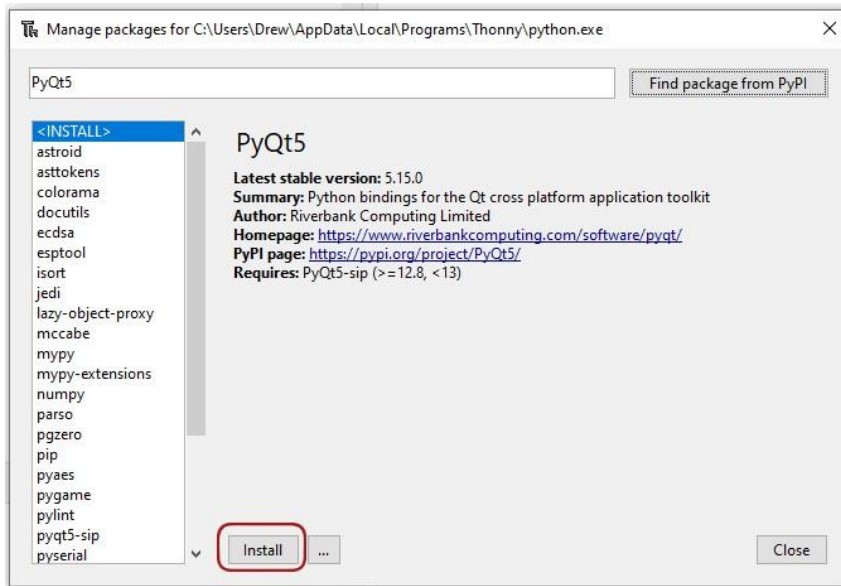
3. In the new Thonny Package Manager Window type the following in the textbox: PyQt5



4. Click the "Find package from PyPI" button



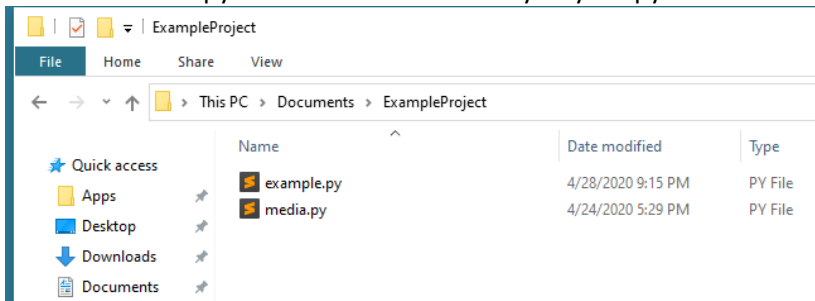
- When the package is found, click the “Install” button. Installation could take a few minutes.



- Repeat steps 3-5 for a package named: pgzero
- Once both packages are installed, close the Thonny Package Manager
- Thonny is now ready for use.

Using media.py

- Download media.py here <http://csweb.wooster.edu/kbhowmik/cs102/week01/lecture01/media.py>
- Locate the downloaded media.py file
- Place the media.py file in the same directory as your python code



- Add the following line to the top of your python code in Thonny:
`import media`
- Each time you want to use a JES function provided by media.py simply write:
`media.[function name]()`
For example if you want to use the `pickAFile` function you would use the follow line of code:
`media.pickAFile()`
- Don't forget that the function names ARE CASE SENSITIVE (capitalization matters)!
`media.pickAFile()` is not the same as `media.PickAFile()`