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Instructions for installing the Thonny editor for Python and Zelle Graphics

Python is one of the world's most popular languages for programmers it's simple to learn powerful and fun. In this page we're going to learn how to install the Thonny editor that contains its own version of Python. Thonny editor was created at the University of Tartu in Estonia , it is licensed by MIT and available free of cost to anybody who wants it. **To install it, go to http://thonny.org and install the most recent version**. Accept the user license, and all the defaults. After you install the package you're going to want to run Thonny one time to make sure that it sets up all of its files.

After a Thonny has been installed you're going to want to install the Zelle graphics kit. This is a package created and made available by John M. Zelle professor of computer science at Wartburg College in Waverly Iowa. It will make it easy for you todraw objects and do animation. To install Zelle's graphics kit, **go to http://mcsp.wartburg.edu/zelle/python/ and download graphics.py. Then, copy the zelle folder to C:\Program Files(x86)\Thonny,** so it will be available when you run Thonny.

To run your first program double click on my Thonny icon. Press F5 to run a program you should see the output in the window below. If you want to step through your program one instruction at a time press F7 each time you press F7 it will execute one instruction so you can see what your program is doing.