**Incorporating multistalta algorithm into ObsPy package**

1. Download the multi_sta_lta folder from https://github.com/beccalatto/multi_sta_lta
2. Drag the enclosed 'entry_points.txt' by into the folder 'obspy-1.1.0.dist-info', located in the 'site-packages' folder in your python installation, or wherever you installed obspy (see visual below from installation on a Windows machine). Click Replace the file 'entry_points.txt' in the destination folder.
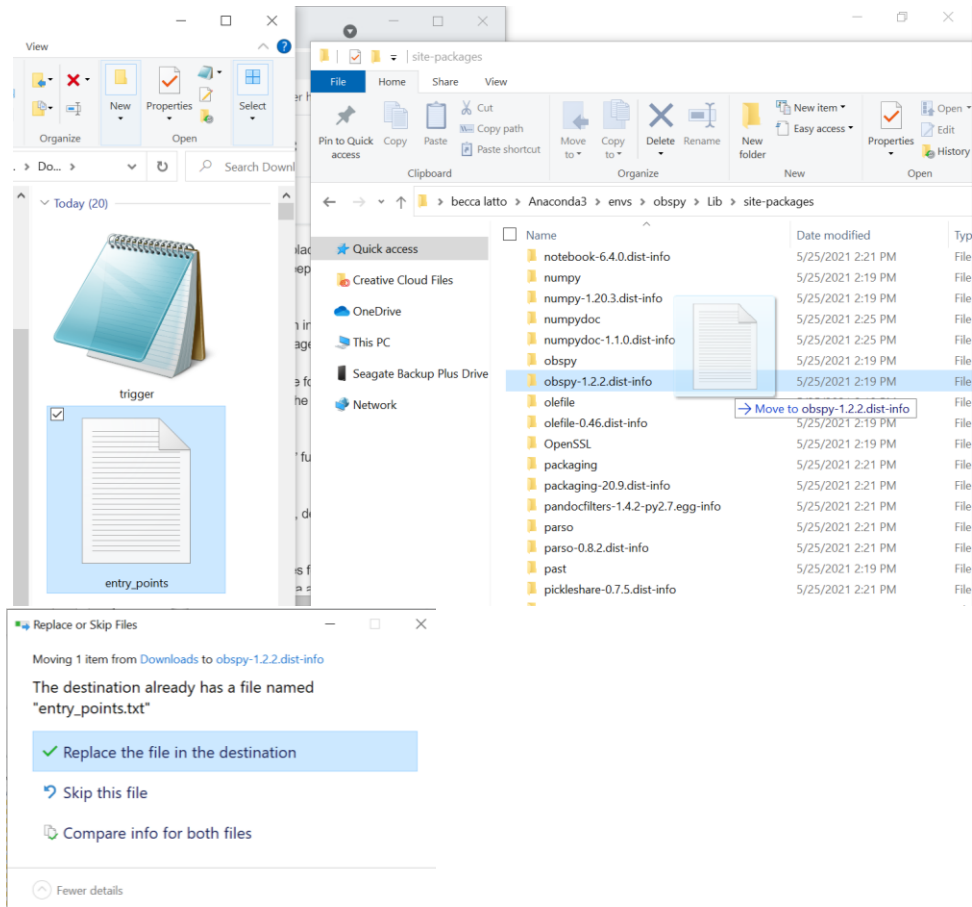
3. Drag the enclosed 'trigger.py' into the folder 'obspy/signal', also located in the same location as the folder in step #2 (see visual below from installation on a Windows machine). Click Replace the file 'trigger.py' in the destination folder. The `multi_sta_lta` algorithm is on line 278 in trigger.py, for user reference.
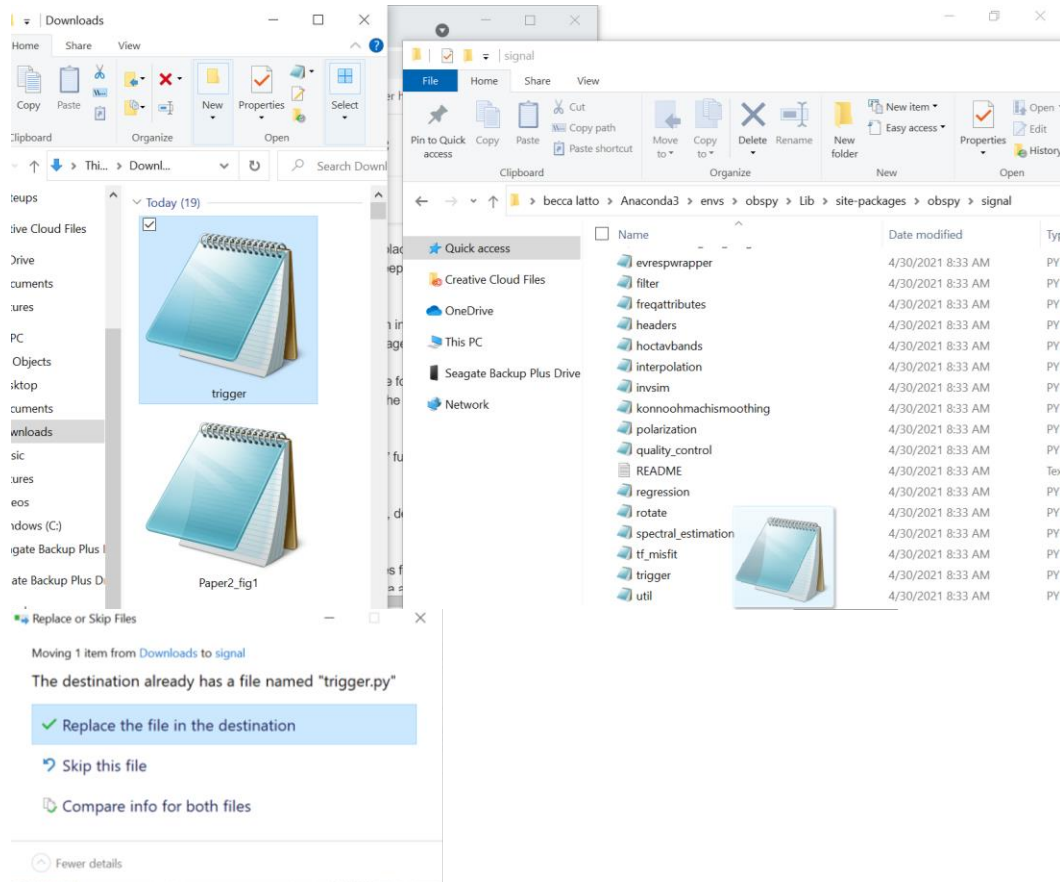
4. Restart any versions of python (and ObsPy).

References:

Publication: Turner, R.J., Latto, R.B. and Reading, A.M., 2021. An ObsPy Library for Event Detection and Seismic Attribute Calculation: Preparing Waveforms for Automated Analysis. Journal of Open Research Software, 9(1), p.29. DOI: http://doi.org/10.5334/jors.365

GitHub: Turner, Ross J, Latto, Rebecca B, & Reading, Anya M. (2021). An ObsPy library for event detection and seismic attribute calculation: preparing waveforms for automated analysis (v1.0.3.post1). Zenodo. https://doi.org/10.5281/zenodo.5499909