1. Create .venv (virtual environment in python)
2. Install
   1. Numpy
   2. Pandas
   3. Scipy
   4. Matplotlib
3. Run first five cells to load functions
4. Change name to the correct file name to make it ‘Vessel\_’ + name + ‘.mat’
5. Run cell 6

This process will create a table consisting of the shape

**Ves ID | Length | Mean Radii | Parent | Daughters | Alpha | Beta | Length to Radius Ratio**

From this table, you can graph using Matplotlib to visually see correlations.

Further work may include using Python to create distributions of Alpha, Beta, Length to Radius Ratio