Riemann Sum with numpy: (<http://rojok.github.io/riemann-sums-in-python.html>)

Indefinite Integral with numpy: (<https://docs.scipy.org/doc/numpy-1.15.0/reference/generated/numpy.polyint.html>)

Definite Integral with numpy: (<https://docs.scipy.org/doc/numpy/reference/generated/numpy.trapz.html>)

* Integrate a polynomial using a Riemann Sum
  + Have user specify what type of Riemann Sum (left, right, or mid-point)
* Have user input the coefficients of the polynomial
  + Use the same code from activity 1 to do this
  + Have user input ‘done’ when done
* User should input the two ends of the range to integrate
* Use a while loop to iterate the ‘n’ number of times it loops until convergence
  + Loop until error is <= to 10e-6
  + Increment ‘n’ buy one each time
* Output:
  + Iterations
  + Approximate integral of the function