Derivative Coefficient array with numpy: (<https://docs.scipy.org/doc/numpy/reference/generated/numpy.trapz.html>)

* Define a function named polynomial to get the equation for a polynomial
  + Use the polyval function of Numpy
  + Two arguments: the coefficients and the x values
* Define a function named derivative to get both the first derivative and second derivative of the polynomial
  + Use the polyder function of Numpy
  + One argument: the coefficients
* Use a while loop to input the coefficients of a polynomial to a list
  + Enter ‘done’ to stop the loop
  + Convert the list to a numpy array
* Use the sympy package to get the critical numbers
  + Make a symbol for ‘x’
  + Use the solve() command on the derivative
* Plot the function, derivative, 2nd derivative, and the points of the local extrema of the function