Recall polynomial functions, or simply polynomials:

$$P(x)=5x^6-12.3x^4+7x-10$$

Let's design and implement a Polynomial class that will be representing polynomials in this way:

Note that the *degree* of the polymonial is size of the array of coefficients -1.

Grab the file **polynomial.h** from our website or Blackboard) and follow the directions to implement the class Polynomial.