

Problem Wk.5.3.9: Polly

Define a procedure `evalPolynomial(coeffs, x)`, which returns the value of

$$a_n x^n + a_{n-1} x^{n-1} + \dots + a_0$$

where `coeffs` is a list of coefficients, from highest to lowest order: $[a_n, a_{n-1}, \dots, a_0]$. A straightforward way to evaluate polynomials is to explicitly add up the terms $a_i x^i$. Do this with list comprehension and `sum`.

Hint: note that in a polynomial with k coefficients, the highest power of the variable is $k - 1$.

The type of this function should be `(list(num), num) -> num`.



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