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## **EX.0.1.1**, Sauer

Rewrite the following polynomials in nested form. Evaluate with and without nested form at x = 1/3.

a. 
$$p(x) = 6x^4 + x^3 + 5x^2 + x + 1$$

b. 
$$p(x) = -3x^4 + 4x^3 + 5x^2 - 5x + 1$$

c. 
$$p(x) = 2x^4 + x^3 - x^2 + 1$$

You can use python to perform the computation but you cannot use a for loop or a function. Only multiplications, additions and parenthesis.