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**Question 2**

**According to the question, we will apply the Karatsuba trick algorithm. Note that using substitution reduce to .The degree of is 4. So, the uniquely determine need 5 of its values. We will evaluate at 5 values of its argument x, assuming . Then we will get coefficients from these 5 values, by solving the corresponding system of linear equation in coefficients . Thus, we solve the system }. Finally, we will form the polynomial with thus obtained and finally substitute back y with obtaining**