As for the formula program . My implementation is quite straightforward . The parameter pass into the program means that it will exist the n+1 term in the final result . So I just simply use a loop operation and compute the nCr for each term then combine them with the x^(exponent ) .. For the factorial computation , I use the loop operation which take linear time and the nCr function just do the simple mathematical job which takes constant time .. So , for the totally running time it will takes O(n^2)... I didn’t do the recursion stuff so the space needed is pretty small which is constant .