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/*  
Class: CS3305/Section 04  
Term: Spring 2019  
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Assignment: Lab 1 Exercise 2  
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*A:1:  $O(n^3)$  Directly proportional to the square of the size of input data*

*A:2:  $O(n^4)$  Directly proportional to the square of the size of input data*

*B: Minimum number of operations on input data of  $n$ , the curve peaks at the beginning but levels out.*

*C: The complexity is  $O(n)$  because the inner loop runs one time  $O(n)$ , and the outer loop runs  $O(n)$  times.*

*Rule big O*

*Ignore the constants*

*Ignore lower degree orders*

*Ignore any constant multiplicands*