

Challenge 5: Nested Loop with Multiplication (Intermediate)

A more complex exercise based on the Big O of an algorithm which involves nested loops and the loop variables increment with multiplication.

We'll cover the following ^

- Problem Statement
 - Code Snippet

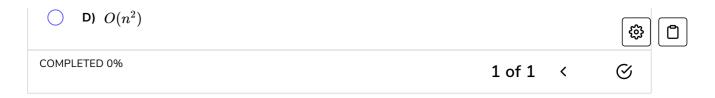
Problem Statement

Compute the Big O complexity of the code snippet given below. It is better to solve it on a piece of paper and then see if your answer matches with the correct option!

Code Snippet

Answer the following question and see if your result matches the correct answer!

Q	Which of the following best describes the Big(O) of the program written above?
0	A) $O(n)$
0	B) $O(nlog_3n)$
0	C) $O(logn)$



Now let's move forward to a more complex nested loop problem and see if you can solve it on your own.

