

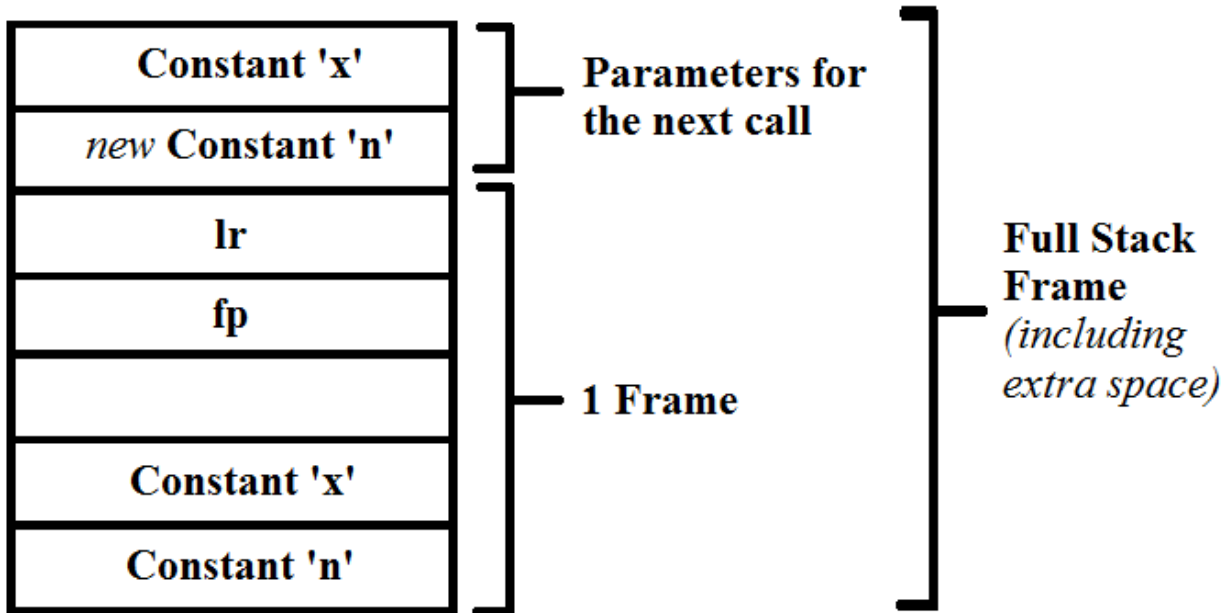
## Single Full Stack Frame

7 words = 28 bytes.

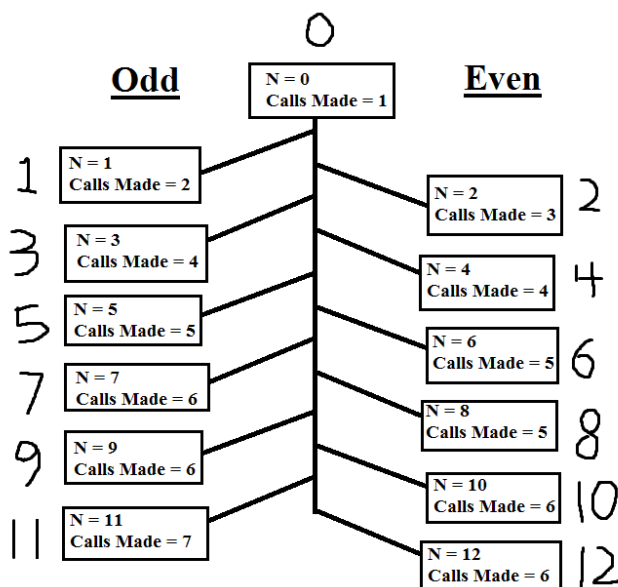
28 bytes x (7 words + 1 for extra space) = 228

228 in hexadecimal = 0xE0.

0xE0 space required by my algorithm for the stack



## Assignment Question - Answered



0 = 0	1
1 = 1, 0	2
2 = 2, 1, 0	3
3 = 3, 2, 1, 0	4
4 = 4, 2, 1, 0	4
5 = 5, 4, 2, 1, 0	5
6 = 6, 3, 2, 1, 0	5
7 = 7, 6, 3, 2, 1, 0	6
8 = 8, 4, 2, 1, 0	5
9 = 9, 8, 4, 2, 1, 0	6
10 = 10, 5, 4, 2, 1, 0	6
11 = 11, 10, 5, 4, 2, 1, 0	7
12 = 12, 6, 3, 2, 1, 0	6