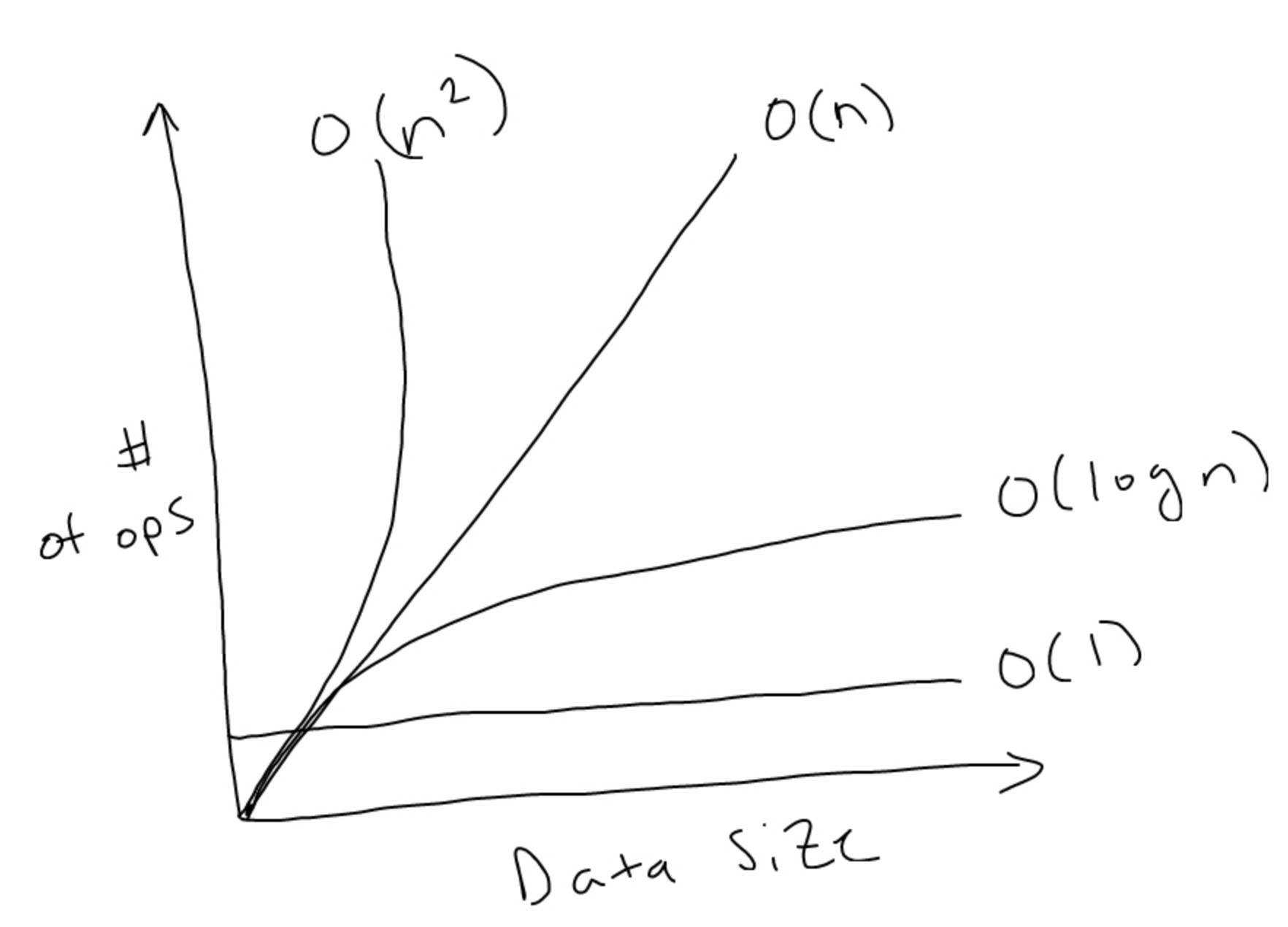
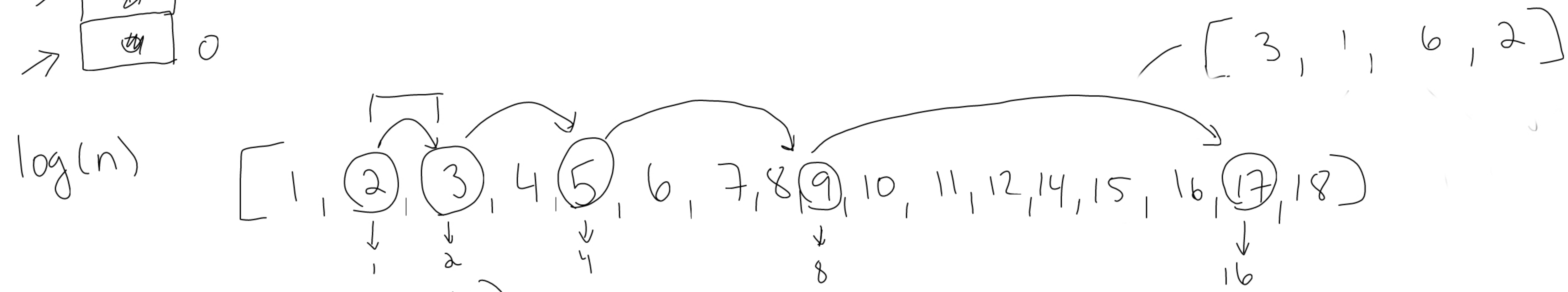
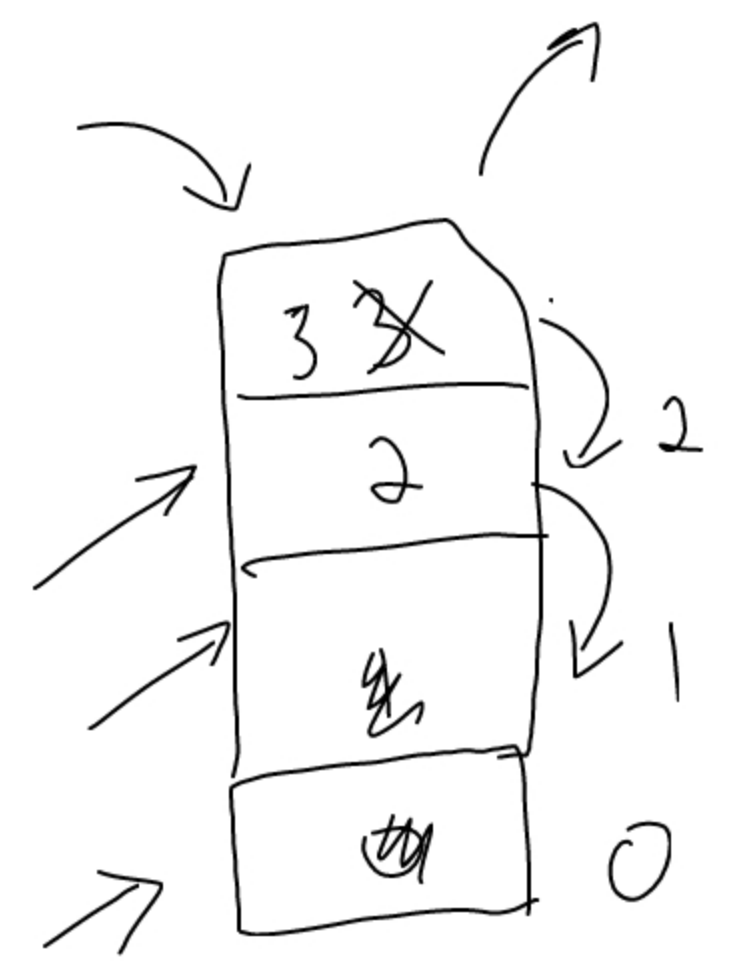


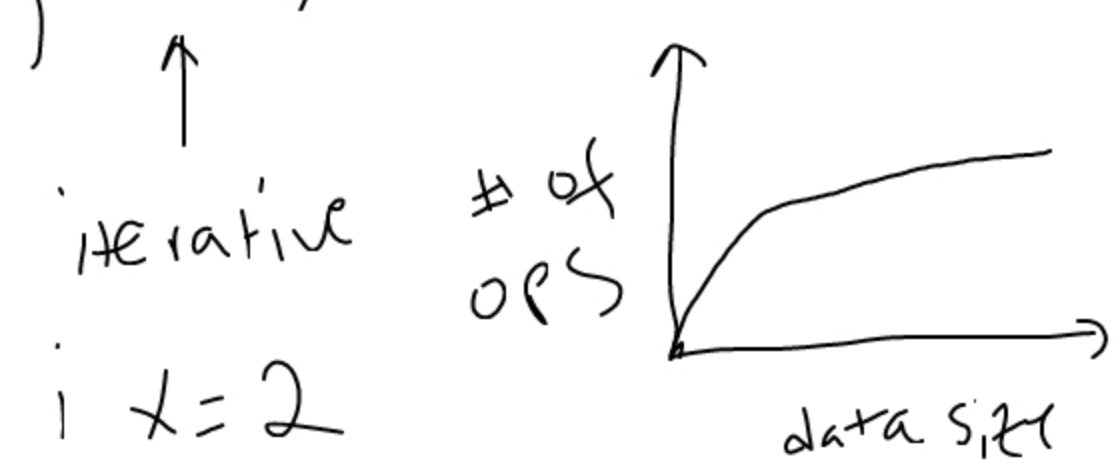
- Big O Notation
- Time Complexity
 - Space Complexity



$O(1)$

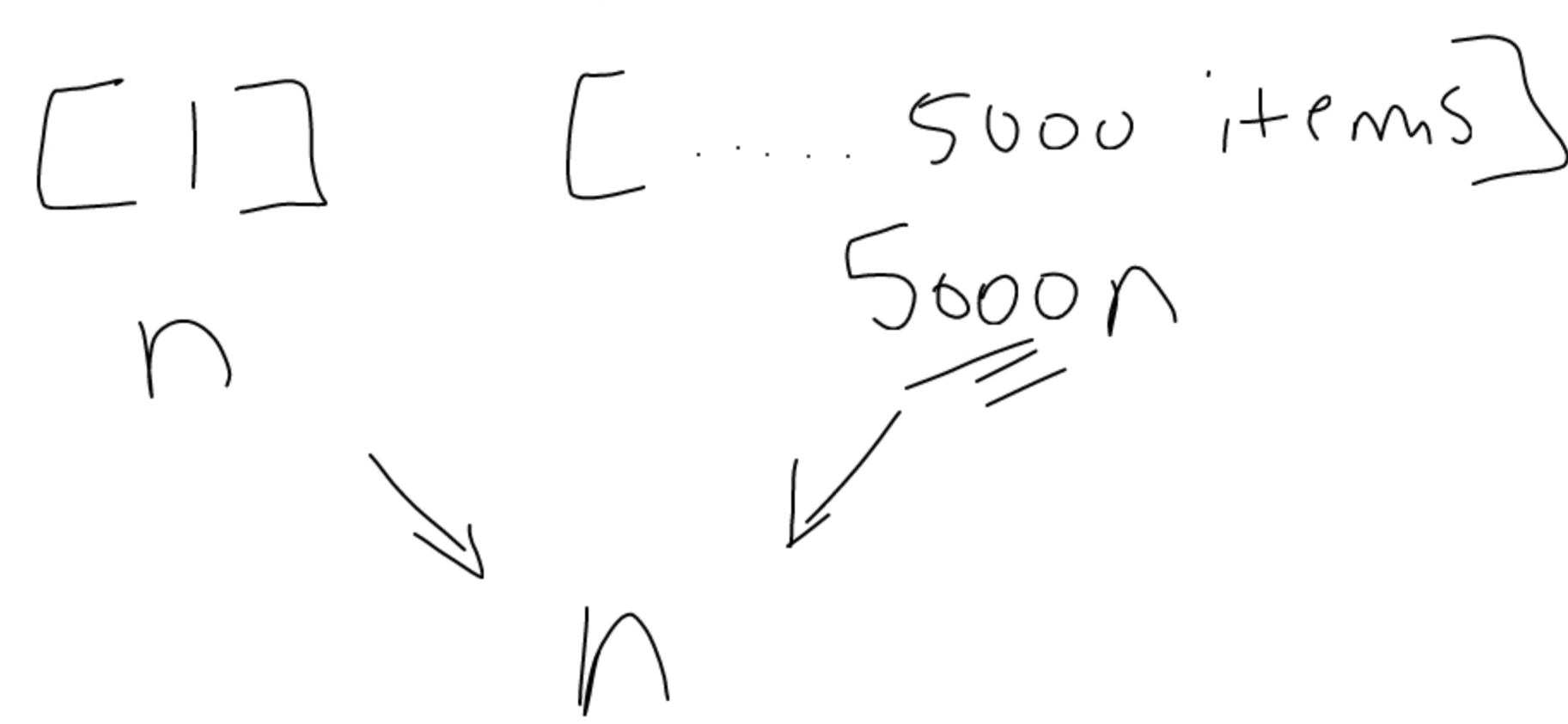
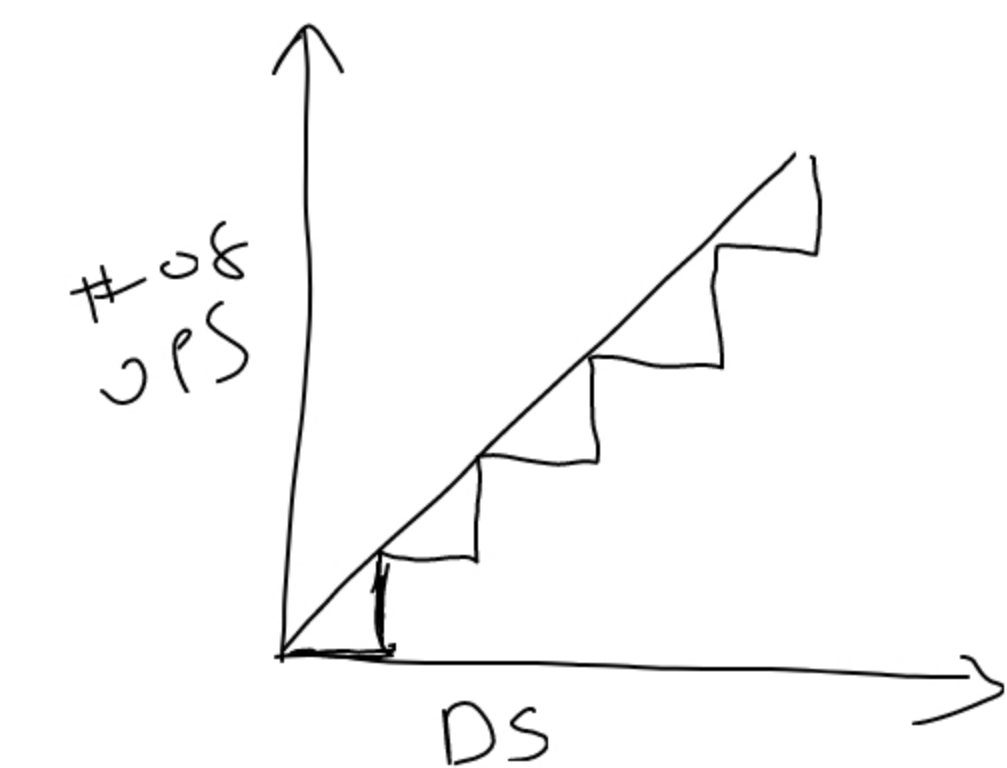


for ($i=0; i < arr.length; i++$)



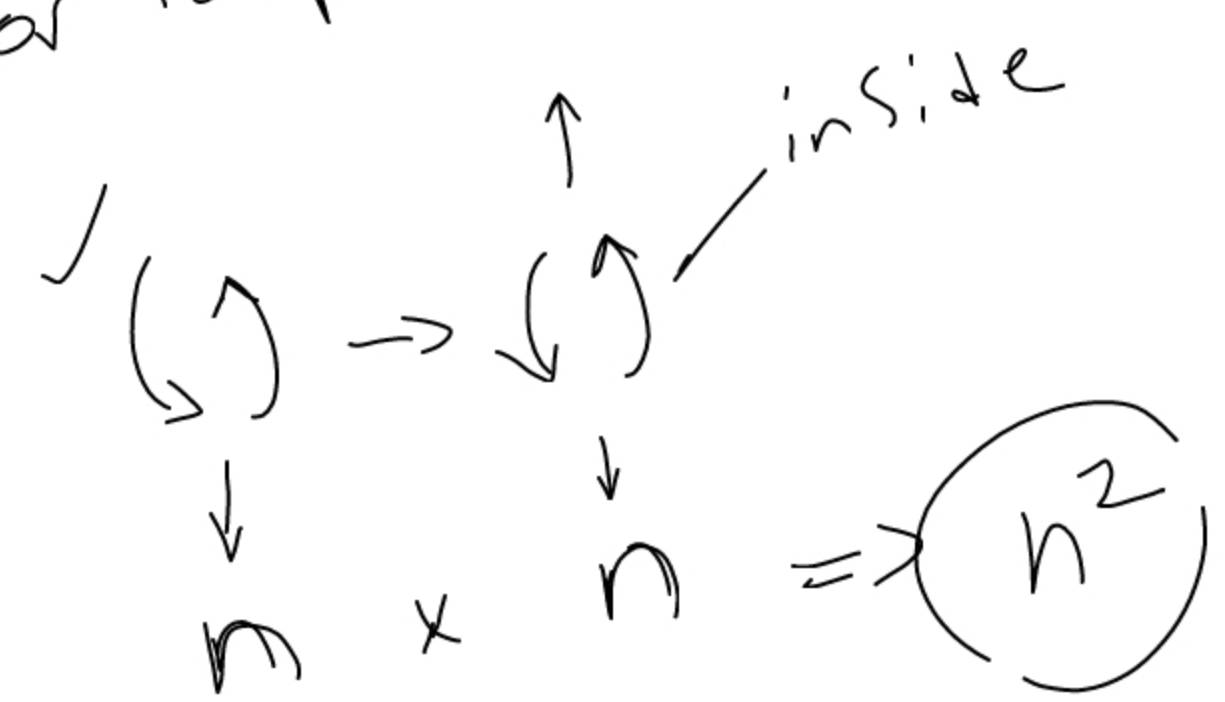
$O(n)$

- for...loop
- for...in
- while
- for...of
- map
- reduce
- filter
- find
- forEach



n^2

- nested for loops



ignore constants

consolidation

