

"How much time it takes to run a function as "
the size of the input grows."

number of Const array1 = [0, 8, 6, 3, p]

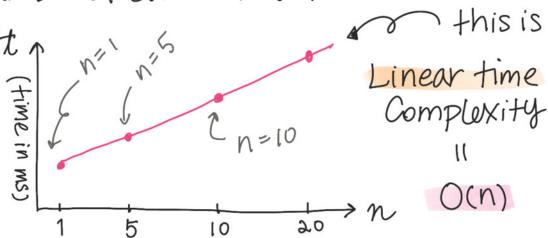
Let's see if there is a needle in the haystack!

(haystack, needle) > { let count=0 for (let i=0; haystack.length; i++) { if (haystack[i] = needle) Count +=1; & return count;



How long does it take to execute when the number of elements (n) is:

· execution time grows linearlyas array size increases:



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