Algorithms → Sorting algorithms → Quick sort

## $\underline{\textbf{Quick sort}} \rightarrow \textbf{Worst-case performance}$

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Medium © 1 minute ?

Below is an array of length <b>n</b> :	
1   { 15, 14, 13, 12, 11, 10, 9, 8 }	
Running time of sorting this array with quicksort grows proportional to	
	Report a typo
✓ Select one option from the list	
o log n	
○ n^3	
$\bigcap$ n	
○ n^2	
n sqrt(n)	
on log n	
✓ Correct.	
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