

### Sorting Algorithms Cases: Worst, Average, Best

QuickSort	Worst: $n^2$	Average: $n \log n$	Best: $n \log n$
InsertionSort	Worst: $n^2$	Average: $n^2$	Best: $n$
MergeSort	Worst: $n \log n$	Average: $n \log n$	Best: $n \log n$

### Searching Algorithms Cases: Worst, Average Best

Linear Search	Worst: $n$	Average: 1	Best: $n$
Binary Search	Worst: $\log n$	Average: 1	Best: $\log n$



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