Algorithm

Linear Search Time Complexity







Best Case

Average Case

Worst Case









Best Case

[3, 7, 9, 1, 4, 6]

How many comparisons?



Best-Case Time Complexity







Average Case

[3, 7, 9, 1, 4, 6]

How many comparisons?

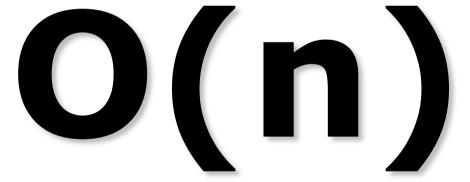


Average-Case Time Complexity

O(n/2)



Average-Case Time Complexity









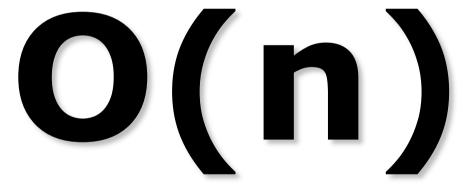
Worst Case

[3, 7, 9, 1, 4, 6]

How many comparisons?



Worst-Case Time Complexity









Best Case: O(1)

Average Case: O(n)

Worst Case: O(n)





