

Searching Algorithm	Linear Search	Binary Search	Sentinel Linear Search	Meta Binary Search	Ternary Search	Jump Search	Interpolation Search	Exponential Search	Fibonacci Search	Ubiquitous Binary Search
Best Case	O(1)	O(1)	O(1)	O(1)	$\Omega(1)$	O(1)	O(1)	O(1)	O(1)	O(1)
Average Case	O(N)	O(log N)	O(N)	O(log N)	O(log3N)		O(log2(log2 n)) Also O(log log N)	O(log2 N)	O(log N)	
Worst Case	O(N)	O(log N)	O(N)	O(log N)	O(log3N)	O(N)	O(N)	O(log2 N)	O(log N)	O(N)