NAME	TIME COMPLEXITY	SPACE COMPLEXITY
Max-Min	O(n)	O(1)
Merge Sort	O(nlogn)	O(n)
Quick Sort	Best case - O(nlogn)	O(n)
	Worst case -O(n^2)	O(n)
BFS/DFS	O(v^2)	O(V)
Heap Sort	O(nlogn)	O(1)
Fractional Knapsack	Sorted - O(n)	O(n)
	Unsorted -O(nlogn)	O(n)
Job Sequencing	O(n^2)	O(n)
Kruskal Algorithm	Adj List - O(ElogV)	
	Adj Matrix - O(n^2))	O(E+V)
Prims	Adj List - O(V+ElogV)	O(V)
	Adj Matrix - O(v^2))	
Dijkstra's algorithm	Adj List - O(V+ElogV)	O(V)
	Adj Matrix - O(v^2)	
Bellman Ford Algorithm	Adj List -- O(VE)	O(V)
	Adj Matrix -- O(n^2)	
Floyd-Warshall	O(v^3)	O(v^2)
Matrix Chain Multiplication	O(n^3)	O(n^2)

| N-Queen | O(N!) | O(n) |
| M - Coloring | O(mV^m) | O(V) |