STANDARD ALGORITHM

Good knowledge of standard algorithms is equally important as choosing the right datastructure

Just simplified my experience here...
Hope it goona help you all...
Save this pdf and thanks me later

Algorithms that you must learn:-

Arrays:

1. Kadane's Algorithm

2. Floy's Cycle Detection

3. KMP Algo

4. Quick Select Algorithm

5. Boyer Algorithm

Searching:

1. Linear Search

2. Jump Search

3. Binary Search

4. DFS (Depth-First Search)

5. BFS (Breadth-First Search)

Sorting:

1. Bubble Sort
2. Insertion Sort
3. Heap Sort
4. Merge Sort
5. Selection Sort
6. Quick Sort
7. Counting Sort

General Algorithm:

1. Euclid's Algorithm
2. Union Find Algorithm
3. Huffman Algorithm

Graphs:

1. Kruskal Algorithm
2. Dijkstra's
3. Bellman-Ford
4. Topological Sort
5. Floyd Warshall
6. Flood Fill
7. Lee