* **Searching And Sorting**
  + **Binary Search**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118621/offering/1377974
  + **Selection Sort**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118822/offering/1382168
    - Array
    - Linked List
  + **Bubble Sort**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118822/offering/1382169
    - Array
    - Linked List
  + **Insertion Sort**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118822/offering/1382170
    - Array
    - Linked List
      * https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118786/offering/1381233
* **Standard Algorithms**
  + **Kadane's Algorithm**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118820/offering/1381861
  + **Dutch National Flag Algorithm**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118820/offering/1381861
  + **Two Pointers Technique**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118509/offering/1376553
  + **Sliding Window Algorithm**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118509/offering/1376573
* **Recursion And Backtracking**
  + **Recursion**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118522/offering/1380913
  + **Divide And Conquer**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118522/offering/1381570
    - Merge Sort
      * Array
      * Linked List
    - Quick Sort
      * Array
      * Linked List
        + https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118786/offering/1381230
  + **Backtracking**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118522/offering/1381572
* **Slow And Fast Pointers Technique In Linked List**
  + https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118786/offering/1382050
* **Greedy Algorithms**
  + https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118520/offering/1380954
  + **Standard Problems**
    - Fractional Knapsack
      * https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118520/offering/1380966
    - Gas Tank
      * https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118520/offering/1380967
  + **Minimize/Maximize Problems**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118520/offering/1380959
  + **Sorting Based Problems**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118520/offering/1380964
* **Dynamic Programming**
  + **Memoization**
  + **Iterative Solutions**
  + https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118824/offering/1382148
* **Graph Algorithms**
  + **BFS & DFS**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118511/offering/1376644
  + **MST - Minimum Spanning Tree**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118511/offering/1376645
    - Kruskal's Algorithm
    - Prim's Algorithm
    - Cycle Detection
    - Union Find Algorithm
  + **Djikstra's Shortest Path Algorithm**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118511/offering/1376646
  + **Topological Sorting**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118511/offering/1376647
  + **Bellman Ford Algorithm**
  + **Floyd Warshall Algorithm**
* **Other Important Algorithms**
  + **Counting Sort**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118822/offering/1382173
  + **Heap Sort**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118823/offering/1382145
  + **String Algoritms**
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118796/offering/1382154
    - KMP
    - Z Algorithm