THE COMPLETE DSA SERIES

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TOPICS TO BE COVERED IN THIS SERIES :

1. ARRAY

2. STRING

3. STACK

4. QUEUE

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5. LINKED LIST

6. HASHMAP | SET

7. PRIORITY QUEUE | HEAP

8. RECURSION

9. TREE

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10. TRIE | PREFIX TREE

11. GRAPH

12. DYNAMIC PROGRAMMING

13. SEGMENT TREE

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OTHER IMPORTANT TECHNIQUES

- SLIDING WINDOW

- BACKTRACKING

- CUMMULATIVE SUM || PREFIX SUM

- BIT MANIPULATION

- MONOTONIC STACK | QUEUE

- STRING MATCHING

- BINARY SEARCH

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PREREQUISITE FOR THIS SERIES

- BASICS KNOWLEDGE OF C++

- LOOPS

- CONDITIONAL STATEMENTS

- FUNCTION

- OOPS (BASIC)

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