- 1. Array
 - a. Array Rotations
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 - i. Misc
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- 3. Stack
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- 4. Queue
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- 5. Binary Tree
 - a. Traversals
 - b. Construction and Conversion
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- 6. Binary Search Trees
 - a. Construction and Conversion
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- 7. Heap
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9. Graph

- a. DFS and BFS
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- e. Back Tracking
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- i. STL impl of Algorithms

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- a. Strings in Java
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- d. Reverse and Rotation
- e. Sorting and Searching
- f. Case Sensitive String
- g. Occurrence Based String
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- i. Anagram
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- k. Binary String
- I. Lexicographic Pattern
- m. Pattern Searching
- n. Split String
- o. Balance Parenthesis and Bracket Evaluation
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- 11. Advanced Data Structures

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- a. Collections
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- c. OOP Concepts
- d. Multithreading
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- f. Strings
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- i. Exceptions
- j. HashMap and HashSet
- 13. Operating Systems
- 14. DBMS
- 15. Computer Networks