How To Master Stacks And Queues - Data Structures

- PreRequisites
  - Arrays
  - Linked List
  - Time And Space Complexity
- Implementation Of Stacks
  - Using Array
  - Using Linked List
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380936
- Implementation Of Queues
  - Using Array
  - Using Linked List
- Implementation Important Questions
  - Min Stack
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380937
  - Stack Using 2 Queues
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380940
  - Queue Using 2 Stacks
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  - Two Stacks
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380938
  - Implement A Deque
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118796/offering/1381380
- Reverse Questions
  - Reverse A Queue

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- Revese A Stack Using Another Stack
- Reverse First K Elements Of Queue
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- Popular Applications
  - LRU Cache Implementation
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380941
  - Evaluation Of Postfix Experession
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380942
  - Next Greater Element
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380943
  - Valid Paranthesis
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380944
- Popular Interview Questions
  - Sort A Stack
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380948
  - Delete Middle Element From Stack
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380949
  - Execution Time
    - https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380951
  - Find the nearest supporter
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  - Maximum of minimum for every window size

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