

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
 - <https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380939>
 - 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
 - <https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380946>
 - Reverse A Stack Using Another Stack
 - Reverse First K Elements Of Queue
 - <https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380947>

- Popular Applications
 - LRU Cache Implementation
 - <https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380941>
 - Evaluation Of Postfix Expression
 - <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
 - <https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380952>
 - Maximum of minimum for every window size
 - <https://www.codingninjas.com/codestudio/guided-paths/data-structures-algorithms/content/118523/offering/1380950>
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