

1. Which data structure uses FIFO (First In First Out)?
 - A. Stack
 - B. Queue
 - C. Tree
 - D. Graph

2. Which of the following is used to implement recursion?
 - A. Queue
 - B. Array
 - C. Stack
 - D. Linked List

3. Which data structure is best for searching and sorting?
 - A. Array
 - B. Linked List
 - C. Hash Table
 - D. Stack

4. Which data structure is non-linear?
 - A. Stack
 - B. Queue
 - C. Tree
 - D. Array

5. What is the time complexity of binary search?
 - A. $O(n)$
 - B. $O(n^2)$
 - C. $O(\log n)$
 - D. $O(1)$