Data Structures & Algorithms using Python

Quiz Answers

Stacks

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1. A stack is a ?

FIFO (First In First Out) list
LIFO (Last In First Out) list.
Ordered array
Linear tree

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2. Which data structure is used for implementing recursion?

Queue
Stack
Array
List

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3. Which of the following operation take worst case i.e. linear time (O(n)) in the array implementation of stack?

Push
Pop
IsEmpty
None