

Assignment 2

- A. Implement in JavaScript the function findMiddle(L) than we did in class. The DLinkedList class is provided in the DLinkedList.js file.
 - B. Describe, in pseudo-code, how to implement the stack ADT using a DLinkedList. What is the running time of the push() and pop() methods in this case? Implement a new Stack class in JavaScript based on (using) the DLinkedList class like done in A above.
 - C. Describe, in pseudo-code, how to implement the queue ADT using a DLinkedList. What is the running time of the enqueue() and dequeue() methods in this case? Implement a new Queue class in JavaScript based on the DLinkedList class.
- C-2.2 Describe, in pseudo-code, how to implement the queue ADT using two stacks. What is the running time of the enqueue() and dequeue() methods in this case?