Stack Using Singly Linked List [CodeStudio](https://www.codingninjas.com/studio/problems/implement-stack-with-linked-list_630475?leftPanelTab=0)

* **Node** Class: Represents the individual nodes of the linked list. It stores an integer value and a pointer to the next node.
* **Stack** Class: Implements a stack using a linked list. It has member functions to perform stack operations.
  + **isEmpty()**:
    - Checks if the stack is empty by verifying if the **top** pointer is null.
    - **Time Complexity: O(1)**
    - **Space Complexity: O(1)**
  + **push(int value)**:
    - Adds a new node with the given value to the top of the stack.
    - **Time Complexity: O(1)**
    - **Space Complexity: O(1)**
  + **pop()**:
    - Removes the top element from the stack.
    - **Time Complexity: O(1)**
    - **Space Complexity: O(1)**
  + **getTop()**:
    - Returns the value of the top element without removing it.
    - **Time Complexity: O(1)**
    - **Space Complexity: O(1)**
  + **getSize()**:
    - Calculates the number of nodes in the stack.
    - **Time Complexity: O(n)**
    - **Space Complexity: O(1)**
  + Destructor **~Stack()**:
    - Deletes all nodes in the stack, freeing up memory.
    - **Time Complexity: O(n)**
    - **Space Complexity: O(n)**