Stacks

In this assignment you will write a class Stack that elements a stack based on a doubly linked list. Your class should extend the doubly linked list class.

class Stack extends LinkedList {
    private int size;
    
    // Create your constructor for your class
    public Stack() {
    }
    
    // Add an element to the Stack
    public void add(int data) {
    }
    
    // Removes the first element in the stack and returns it.
    public int remove() {
        int data;
        return data;
    }
    
    // Returns the size of the stack
    public int size() {
    }
}