Queues

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

class Queue extends LinkedList {

    private int size;

    // Create your constructor for your class
    public Queue() {
    }

    // Add an element to the Queue
    public void add(int data) {
    }

    // Removes the first element in the queue and returns it.
    public int remove() {
        int data;
        return data;
    }

    // Returns the size of the queue
    public int size() {
    }
}