Write a recursive method that sorts a linked list implementation of the queue in ascending order. The method may only use another one linked list implementation of a queue and other non-array variables.

Only the provided code for queue as provided on e-fundi may be used and the Queue class may not be altered in any way. Make use of the following heading.

public static QueueAsMyLinkedList method(QueueAsMyLinkedList pl,int x)

x is the number of objects in the queue.

Example: list1=[3,5,8,7,1]

System.out.println(method(list1,5)); // Display [1,3,5,7,8]