Odd Even Linked List

Medium

Given a singly linked list, group all odd nodes together followed by the even nodes. Please note here we are talking about the node number and not the value in the nodes.

The program should run in O(nodes) time complexity.

Example 1:

```
Input: 1->2->3->4->5->NULL

Output: 1->3->5->2->4->NULL
```

Example 2:

```
Input: 2->1->3->5->6->4->7->NULL

Output: 2->3->6->7->1->5->4->NULL
```

Note:

- The relative order inside both the even and odd groups should remain as it was in the input.
- The first node is considered odd, the second node even and so on ...