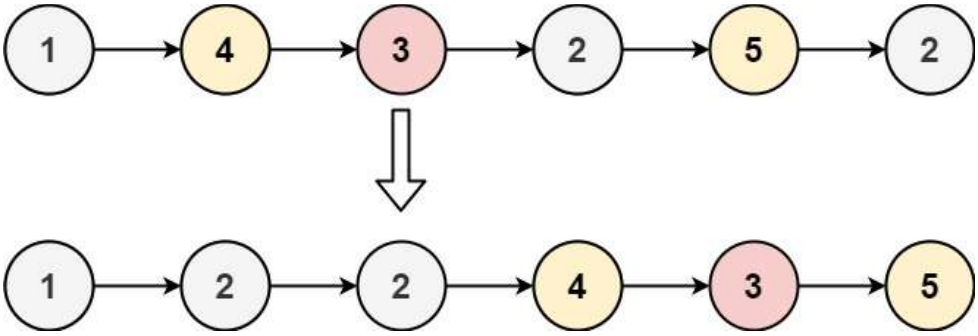
Partition List

Given the head of a linked list and a value x, partition it such that all nodes **less than** x come before nodes **greater than or equal** to x.

You should **preserve** the original relative order of the nodes in each of the two partitions.

Example 1:



Input: head = [1,4,3,2,5,2], x = 3

Output: [1,2,2,4,3,5]

Example 2:

Input: head = [2,1], x = 2

Output: [1,2]

Constraints:

- The number of nodes in the list is in the range [0, 200].
- -100 <= Node.val <= 100
- -200 <= x <= 200