

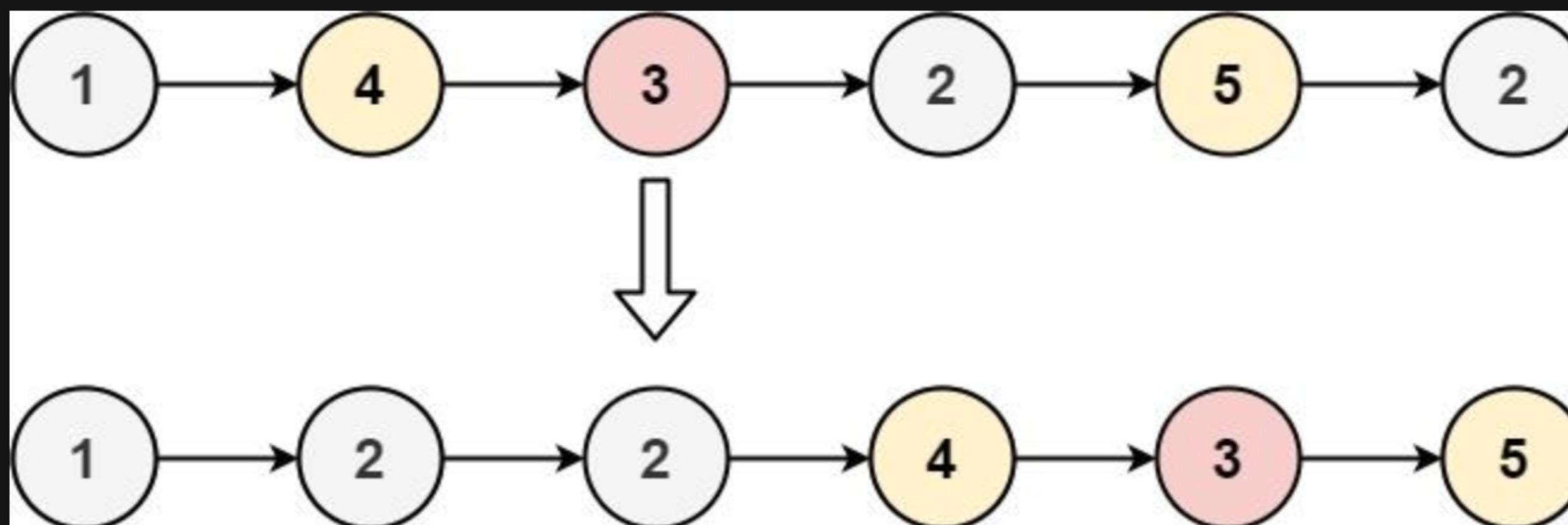
86. Partition List

Description

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`

