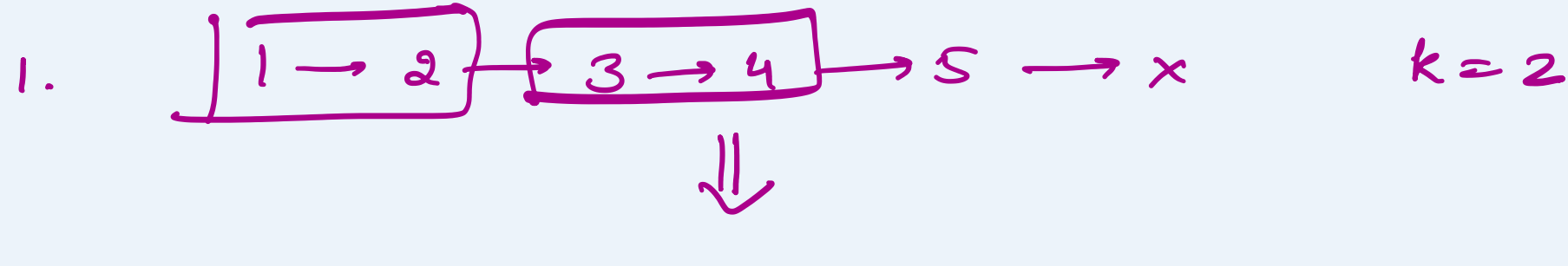
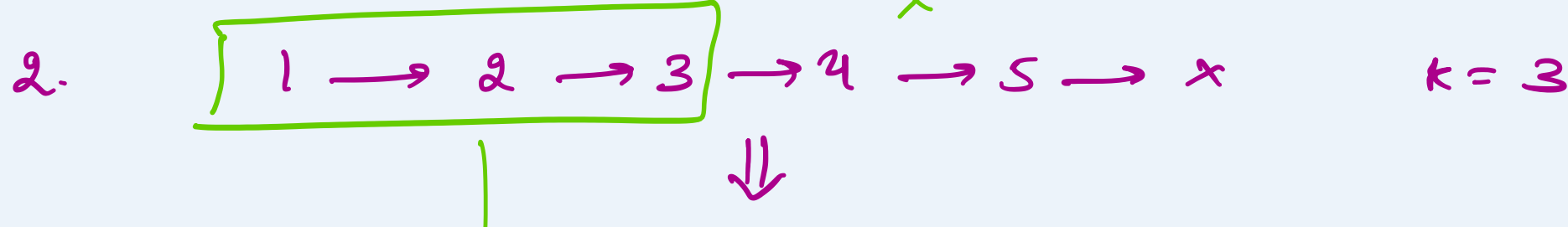


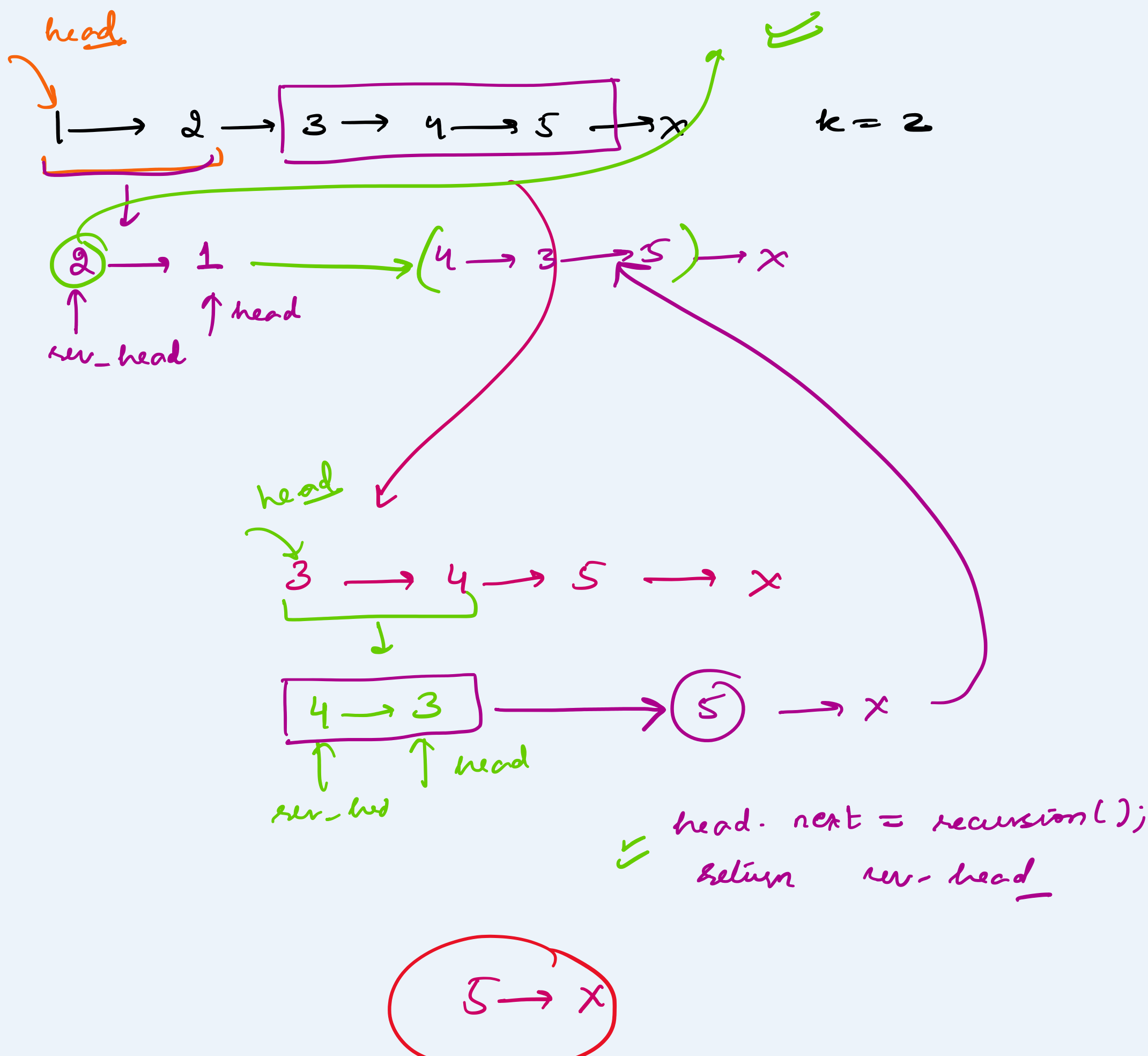
Q Reverse k nodes in a group



$2 \rightarrow 1 \rightarrow 4 \rightarrow 3 \rightarrow 5 \rightarrow x$



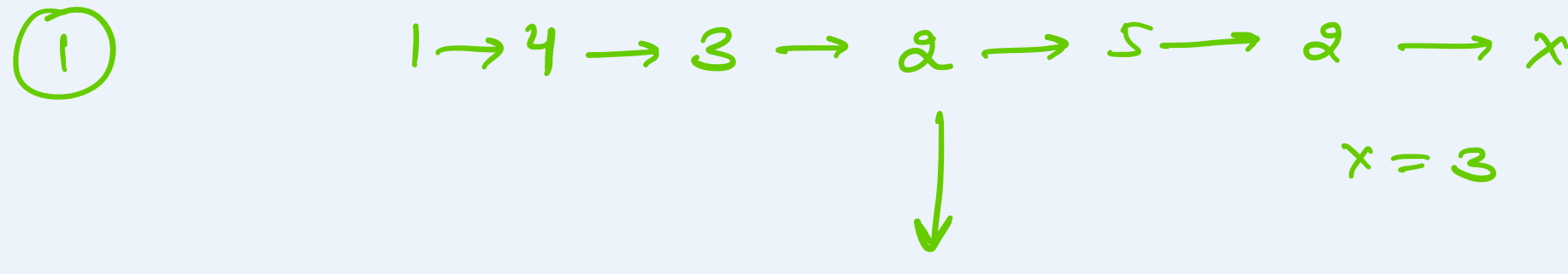
$3 \rightarrow 2 \rightarrow 1 \rightarrow 4 \rightarrow 5 \rightarrow x$



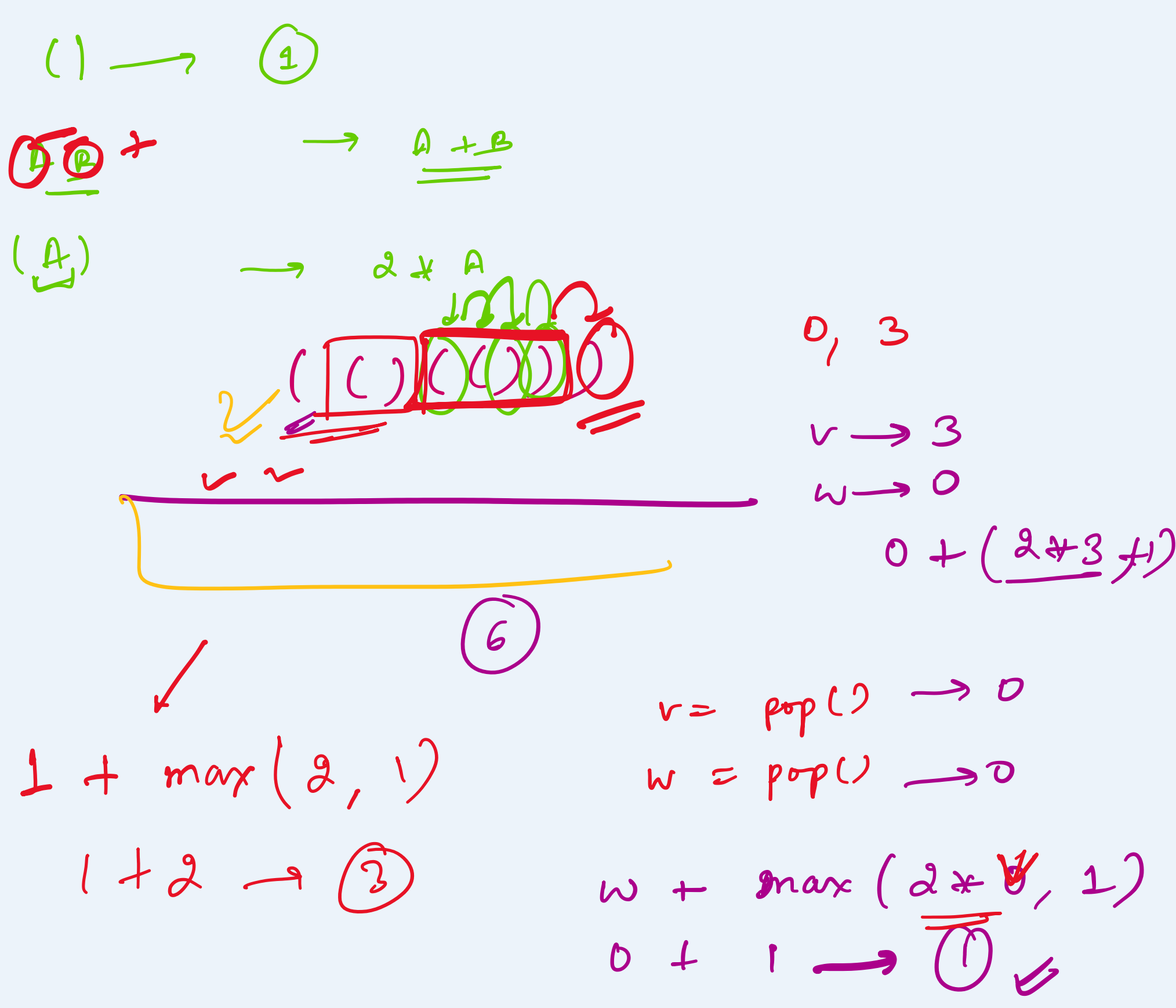
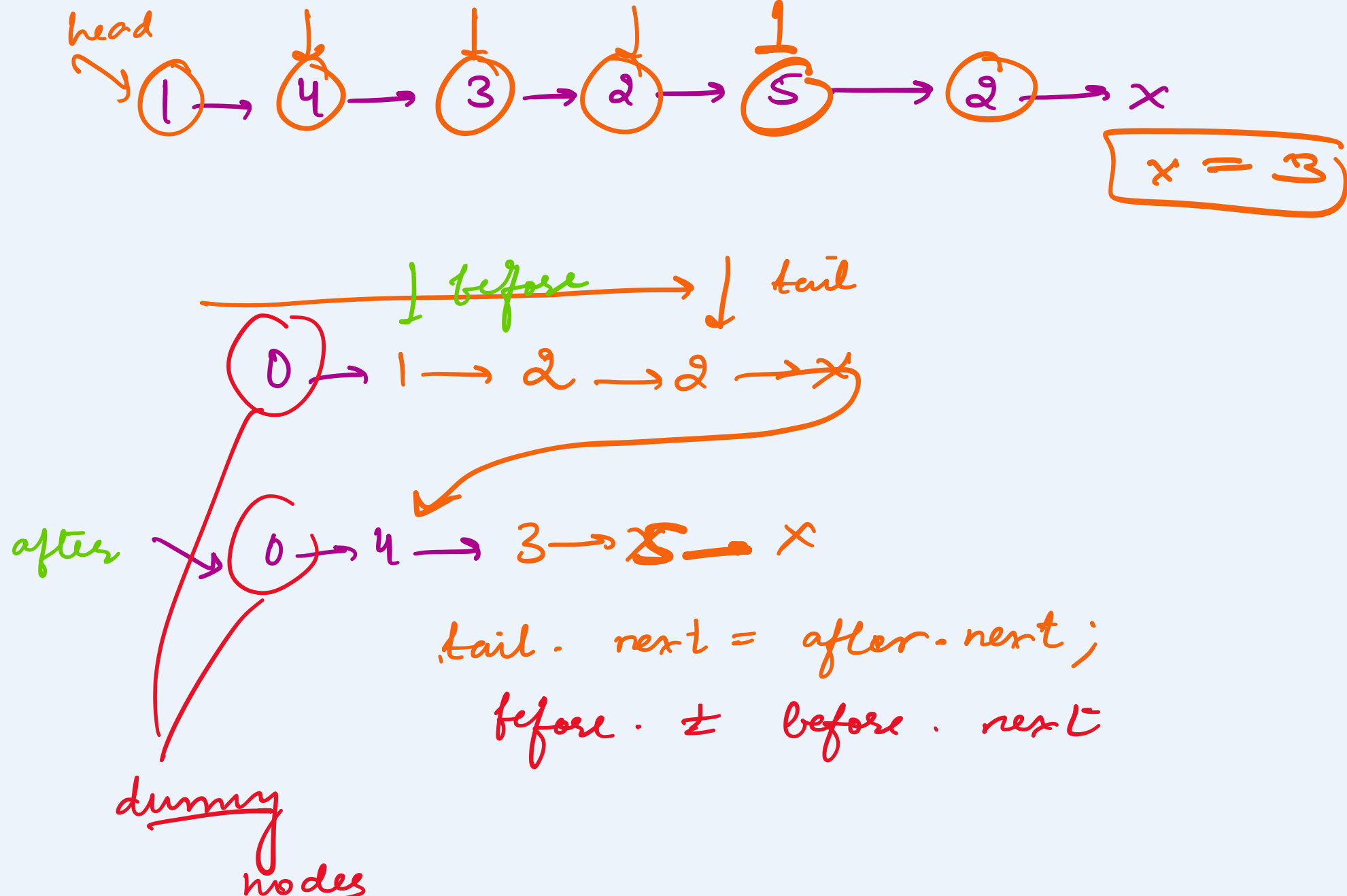
Q Partition list

Given a linked list, and a value (x), partition it such that all nodes less than (x) comes before nodes greater than or equal to (x).

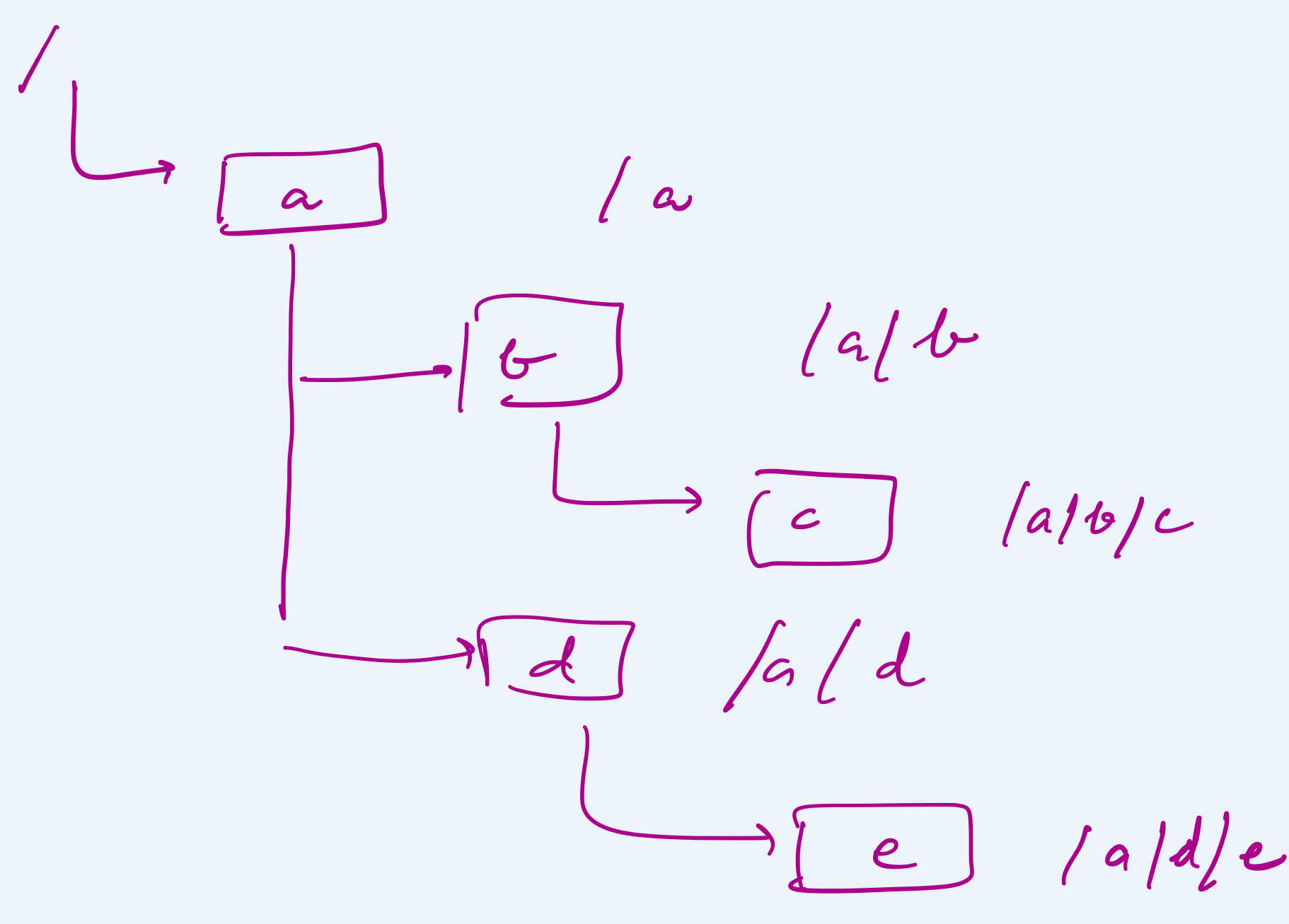
→ Preserve the relative order of the nodes in each of the two partitions.



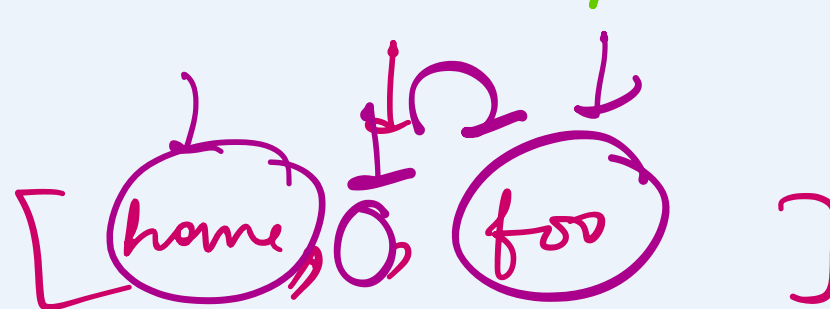
output $1 \rightarrow 2 \rightarrow 2 \rightarrow 4 \rightarrow 3 \rightarrow 5 \rightarrow x$



Q



$/home//foo/$



$/home/foo$

