Inserting a node into a linked list is O(1), provided we specify where we want to insert it.

Can we further reduce the number of cases?

We have a special case if inserting as the first node in the list. Why? Because the head pointer must change. Solution? Eliminate the case by using a sentinel or dummy node

Inserting as the first data node in the last means inserting after the dummy node. The head pointer does not need to change the pPrev would be set equal to dummy node in this case.

Thus, our code will be even simpler and have less special cases.

With a dummy node, head (and tail) are never NULL.

In a circular list, no pointer within the list is ever NULL.