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Programming Assignment 1 Report

For this assignment, I will be editing the delete function of linked list code. I will be making the delete function similar to the “tasty” code demonstrated by Linus Torvalds shown in the assignment description.

The code I have written is commented and describes how the code works. There is a pointer called ‘temp’ which points to a pointer to a node, meaning ‘temp’ holds the address of the pointer to a node. This way I am able to delete from the list without needing a special case for deleting the head or an element in the middle of the list.

Here is a diagram to represent the pointers:

