Lab 14

Given a diagram of the current list of letters on it as shown below:

1. Draw a picture of the linked list after the call to delete(3), where 3 is the index of the node to be deleted (the node with letter J). Hint: You may need 3 or 4 steps. Number each step.

2. Implement the delete(n) function: write the corresponding code for each step labeled in your diagram from Stage 1.

3. List the other cases to be considered (besides deleting from a list with > 1 nodes) and draw their before & after diagrams.