Delete a Node

Problem Statement

This challenge is part of a tutorial track by MyCodeSchool and is accompanied by a video lesson.

You're given the pointer to the head node of a linked list and the position of a node to delete. Delete the node at the given position and return the head node. A position of 0 indicates head, a position of 1 indicates one node away from the head and so on. The list may become empty after you delete the node.

Input Format

You have to complete the `Node* Delete(Node* head, int position)` method which takes two arguments - the head of the linked list and the position of the node to delete. You should NOT read any input from stdin/console. `position` will always be at least 0 and less than the number of the elements in the list.

Output Format

Delete the node at the given position and `return` the head of the updated linked list. Do NOT print anything to stdout/console.

Sample Input

1 --> 2 --> 3 --> NULL, position = 0
1 --> NULL , position = 0

Sample Output

```
2 --> 3 --> NULL
NULL
```

Explanation

1. 0th position is removed, 1 is deleted from the list.
2. Again 0th position is deleted and we are left with empty list.

Video lesson