Easy **Codewriting** **1000**

Note: Try to solve this task in `O(n)` time using `O(1)` additional space, where `n` is the number of elements in the list, since this is what you'll be asked to do during an interview.

Given a singly linked list of integers `l` and an integer `k`, remove all elements from list `l` that have a value equal to `k`.

Example

- For `l = [3, 1, 2, 3, 4, 5]` and `k = 3`, the output should be `removeKFromList(l, k) = [1, 2, 4, 5]`;
- For `l = [1, 2, 3, 4, 5, 6, 7]` and `k = 10`, the output should be `removeKFromList(l, k) = [1, 2, 3, 4, 5, 6, 7]`.

Input/Output

- **[execution time limit] 20 seconds (swift)**
- **[input] linkedlist.integer l**

  A singly linked list of integers.

  Guaranteed constraints:
  `0 ≤ list size ≤ 10^5`,
  `-1000 ≤ element value ≤ 1000`.

- **[input] integer k**

  An integer.

  Guaranteed constraints:
  `-1000 ≤ k ≤ 1000`.

- **[output] linkedlist.integer**

  Return `l` with all the values equal to `k` removed.

[Swift3] Syntax Tips

```
// Prints help message to the console
// Returns a string
func helloWorld(name: String) -> String {
    print("This prints to the console when you Run Tests");
    return "Hello, " + name;
}
```