**Remove loop in Linked List :-**

You are given a linked list of **N** nodes. The task is to remove the loop from the linked list, if present.

**Note**: **C**is the position of the node to which the last node is connected. If it is 0 then no loop.

**Example 1:**

**Input:**

N = 3

value[] = {1,3,4}

C = 2

**Output:** 1

**Explanation:** In the first test case

N = 3.The linked list with nodes

N = 3 is given. Here, x = 2 which

means last node is connected with xth

node of linked list. Therefore, there

exists a loop.

**Example 2:**

**Input:**

N = 4

value[] = {1,8,3,4}

C = 0

**Output:** 1

**Explanation:** N = 4 and x = 0, which

means lastNode->next = NULL, thus

the Linked list does not contains

any loop.

**Your Task:**  
Your task is to complete the function **removeLoop**(). The only argument of the function is head pointer of the linked list. Simply remove the loop in the list (if present) without disconnecting any nodes from the list. The driver code will print **1**if your code is correct.

**Expected time complexity :** O(n)

**Expected auxiliary space :**O(1)

**Constraints:**  
1 <= N <= 104