**Remove duplicates from an unsorted linked list:-**

Given an unsorted linked list of **N** nodes. The task is to remove duplicate elements from this unsorted Linked List. When a value appears in multiple nodes, the node which appeared first should be kept, all others duplicates are to be removed.

**Example 1:**

**Input:**

N = 4

value[] = {5,2,2,4}

**Output:** 5 2 4

**Explanation:**Given linked list elements are

5->2->2->4, in which 2 is repeated only.

So, we will delete the extra repeated

elements 2 from the linked list and the

resultant linked list will contain 5->2->4

**Example 2:**

**Input:**

N = 5

value[] = {2,2,2,2,2}

**Output:** 2

**Explanation:**Given linked list elements are

2->2->2->2->2, in which 2 is repeated. So,

we will delete the extra repeated elements

2 from the linked list and the resultant

linked list will contain only 2.

**Your Task:**  
You have to complete the method **removeDuplicates**() which takes **1** argument: the **head** of the linked list.  Your function should return a pointer to a linked list with no duplicate element.

**Expected Time Complexity:** O(N)  
**Expected Auxiliary Space:** O(N)

**Constraints:**  
1 <= size of linked lists <= 104  
1 <= numbers in list <= 104