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 <= 10^6
0 <= numbers in list <= 10^4