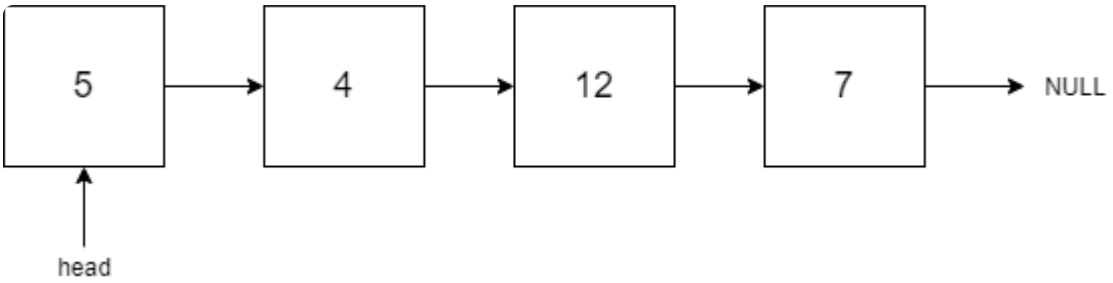
Problem statement Send feedback

You are given a Singly Linked List of integers with a head pointer. Every node of the Linked List has a value written on it.

A sample Linked List:



Now you have been given an integer value, ***'K'***. Your task is to check whether a node with a value equal to 'K' exists in the given linked list. Return 1 if node exists else return 0.

Detailed explanation (Input/output format, Notes, Images)

Sample Input 1:

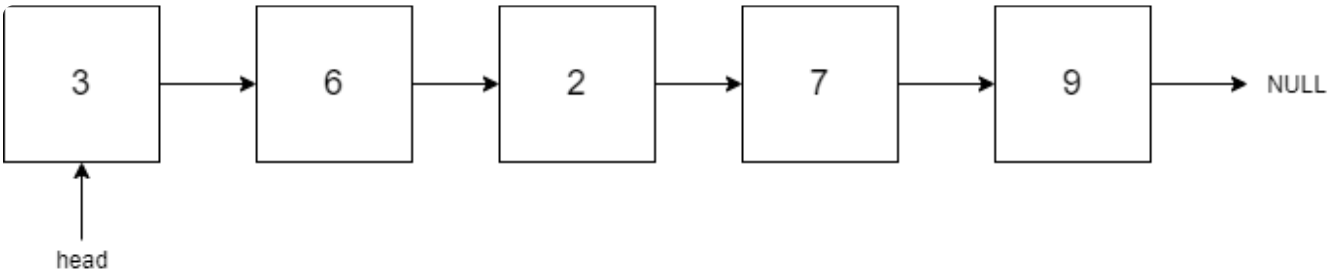
```
3 6 2 7 9 -1
2
```

Sample Output 1:

```
1
```

Explanation for Sample Input 1:

```
As value 2 exists in the given linked list. So we will return 1 in this case.
```



Sample Input 2:

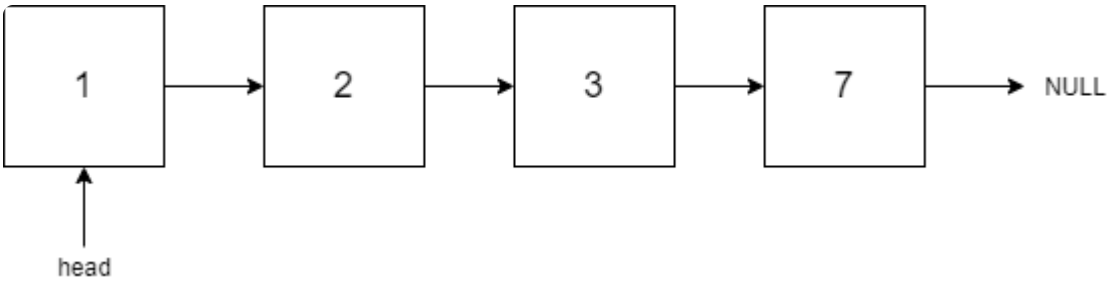
```
1 2 3 7 -1
7
```

Sample Output 2:

```
1
```

Explanation for Sample Input 2:

```
As the value 7 exists in the Linked List, our answer is 1.
```



Expected Time Complexity:

Try solving this in O(L).

Constraints:

1 <= 'L' <= 10^5
1 <= 'data' <= 10^9 and 'data' != -1
1 <= 'K' <= 10^9

Where 'L' represents the total number of nodes in the Linked List, 'data' represents the value at each node, and 'K' is the given integer.

Time Limit: 1 sec.