

Remove duplicates from an unsorted linked list

Easy

Accuracy: 49.19%

Submissions: 100k+

Points: 2

I/p: [5] [2] [2] [4]
o/p: [5] [2] [4] ✓

I/p: [2] [2] [2] [2] [2]
o/p: [2] ✓

I/p: NULL
o/p: NULL

I/p: [2] [3] [3] [5] [2] [5] [2]
o/p: [2] [3] [5] ✓

O(1)

unordered set

Hashing

Sorted

I/p: $[2, 3, 3, 5, 2, 5]$
o/p: \rightarrow unordered_set<int> \downarrow $(2, 3, 5)$

$[2, 3, 5]$

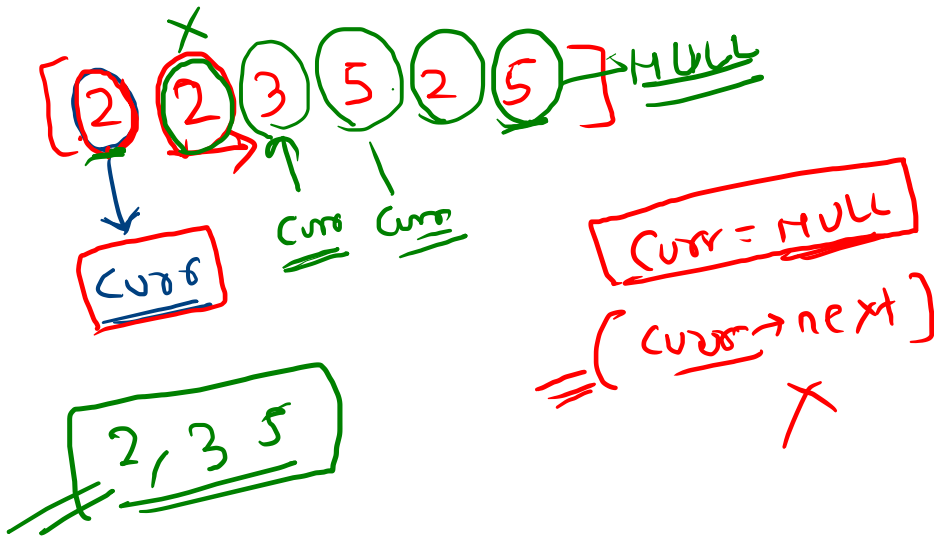
\rightarrow we have to store our processed node

\rightarrow $\left[\begin{array}{l} \text{Time: } O(N) \\ \text{Space: } O(N) \end{array} \right]$ Given.

{ 2, 3, 5 }

I/p:

O/p:



Same as previous question, movement of curr in same manner.

if → same → skip
if not same → move curr

(Method to write code)

```
if (curr != NULL)
    seen, insert(curr → data)
else
    return curr;
```

```
while (curr != NULL)
    curr → next != NULL
```

// seen before

// seen first time

