

Full Name:

GUILHERME FERNANDES

Email:

contato@guifr.com.br

Test Name:

Mock Test

Ankush

Taken On:

23 Jul 2022 05:50:00 IST

Time Taken: Invited by:

5 min 53 sec/ 30 min

Invited on:

23 Jul 2022 05:49:49 IST

Skills Score:

Tags Score:

Algorithms 100/100 Core CS 100/100

Data Structures 100/100

Linked Lists 100/100

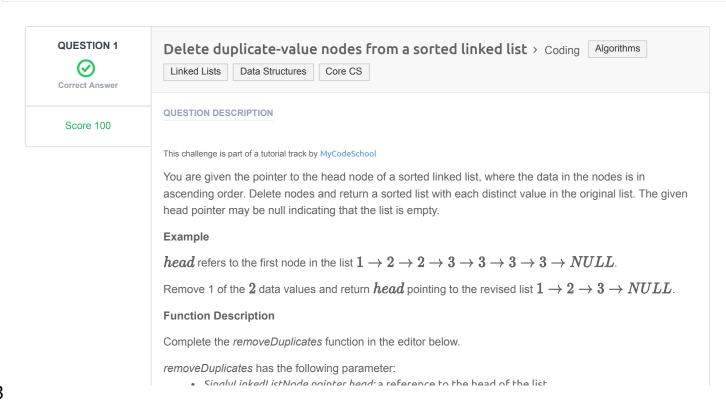
100% 100/100

scored in Mock Test in 5 min 53 sec on 23 Jul 2022 05:50:00 IST

Recruiter/Team Comments:

No Comments.

Question Description Time Taken Score Status **②** Delete duplicate-value nodes from a sorted linked list > Coding 5 min 39 sec 100/100



3 mgy 2 mice 2 services reduce a reference to the field of the disc

Returns

• SinglyLinkedListNode pointer: a reference to the head of the revised list

Input Format

The first line contains an integer t, the number of test cases.

The format for each test case is as follows:

The first line contains an integer n, the number of elements in the linked list.

Each of the next n lines contains an integer, the data value for each of the elements of the linked list.

Constraints

- $1 \le t \le 10$
- $1 \le n \le 1000$
- $1 \leq list[i] \leq 1000$

Sample Input

Sample Output

```
1 2 3 4
```

Explanation

The initial linked list is: 1 o 2 o 2 o 3 o 4 o NULL.

The final linked list is: 1
ightarrow 2
ightarrow 3
ightarrow 4
ightarrow NULL.

CANDIDATE ANSWER

Language used: Java 8

```
public static SinglyLinkedListNode removeDuplicates(SinglyLinkedListNode

llist) {

SinglyLinkedList newList = new SinglyLinkedList();

while(llist != null) {

    if (newList.tail == null || newList.tail.data != llist.data) {

        newList.insertNode(llist.data);

    }

llist = llist.next;

}

return newList.head;

}

}

}
```

TESTCASE	DIFFICULTY	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	Sample case	Success	0	0.1456 sec	29.3 KB
Testcase 2	Easy	Sample case	Success	0	0.1498 sec	29.2 KB
Testcase 3	Easy	Hidden case	Success	20	0.1158 sec	29.1 KB
Testcase 4	Easy	Hidden case	Success	20	0.1399 sec	29.2 KB
Testcase 5	Easy	Hidden case	Success	20	0.1247 sec	29.6 KB
Testcase 6	Easy	Hidden case	Success	20	0.1362 sec	29.5 KB
Testcase 7	Easy	Hidden case	Success	20	0.135 sec	29.5 KB

No Comments

PDF generated at: 23 Jul 2022 00:27:44 UTC