

Remove Duplicate

Problem Statement

You will be given a singly linked list of integer values as input. You need to remove duplicate values from the linked list and finally print the linked list.

The process is, for each node **N**, traverse from that node and delete all nodes where the values are same with **N**.

Note: You must use singly linked list, otherwise you will not get marks.

Input Format

- First line will contain the values of the singly linked list, and will terminate with -1.

Constraints

- $1 \leq N \leq 1000$; Here N is the maximum number of nodes of the linked list.
- $0 \leq V \leq 1000$; Here V is the value of each node.

Output Format

- Output the final linked list where there will be no duplicate values.

Sample Input 0

```
1 2 3 4 5 -1
```

Sample Output 0

```
1 2 3 4 5
```

Sample Input 1

```
1 2 4 2 3 5 1 4 5 2 6 1 -1
```

Sample Output 1

```
1 2 4 3 5 6
```

Sample Input 2

```
5 5 1 1 2 4 2 4 1 3 5 0 -1
```

Sample Output 2

```
5 1 2 4 3 0
```

Sample Input 3

```
10 10 10 10 20 20 20 10 20 -1
```

Sample Output 3

```
10 20
```