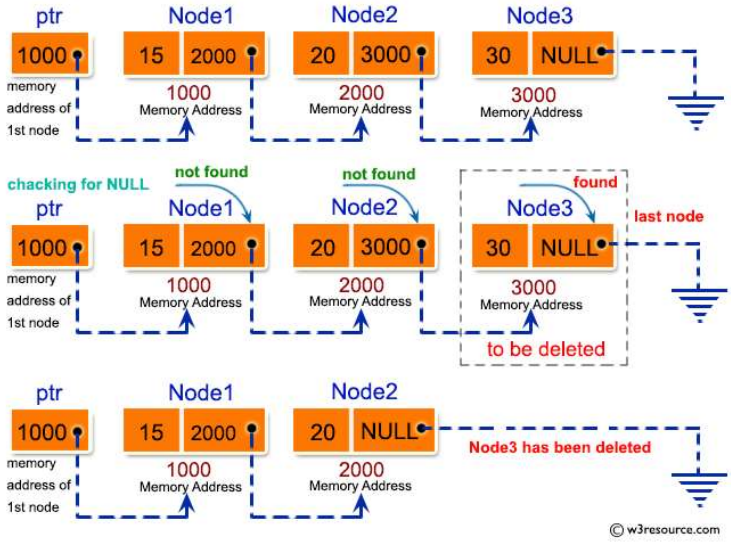
1- Write a program in C to delete the last node of Singly Linked List.




```
Linked List : Delete the last node of Singly Linked List :
------------------------------------------------------------------
 Input the number of nodes : 3
 Input data for node 1 : 1
 Input data for node 2 : 2
 Input data for node 3 : 3

 Data entered in the list are :
 Data = 1
 Data = 2
 Data = 3

 The new list after deletion the last node are  :
 Data = 1
 Data = 2
```

2. Given a linked list and two keys in it, swap nodes for two given keys. Nodes should be swapped by changing links. Swapping data of nodes may be expensive in many situations when data contains many fields.

It may be assumed that all keys in linked list are distinct.

```
Input:  10->15->12->13->20->14,  x = 12, y = 20
Output: 10->15->20->13->12->14

Input:  10->15->12->13->20->14,  x = 10, y = 20
Output: 20->15->12->13->10->14

Input:  10->15->12->13->20->14,  x = 12, y = 13
Output: 10->15->13->12->20->14
```