

Problem statement[Send feedback](#)

You are given a Singly Linked List of integers. You need to reverse the Linked List by changing the links between nodes.

Example:

Input:

2 4 5 -1

Output:

5 4 2 -1

Explanation: 2->4->5 is the initial linked list. If we reverse this, we get 5->4->2.

Detailed explanation (Input/output format, Notes, Images)**Sample Input 1 :**

1 2 4 -1

Sample Output 1 :

4 2 1 -1

Explanation for Sample Input 1 :

1->2->4 is the initial linked list. If we reverse this, we get 4->2->1.

Sample Input 2 :

1
1 1 1 -1

Sample Output 2 :

1 1 1 -1

Constraints :

$1 \leq 'N' \leq 10^4$
 $0 \leq 'data' \leq 10^9$

Where 'N' is the number of nodes in the linked list.

Time Limit: 1 sec