

```

public class Solution {

    public ListNode reverseList(ListNode head) //10 20 30 null
    {
        ListNode current=head;//10
        ListNode prev=null;
        ListNode next=null;
        while(current!=null)//20 30 10 null//30 20 10 null
        {
            next=current.next;//next=20//next=30//next=null
            current.next=prev;//null//10//20
            prev=current;//prev=10//prev=20//prev=30
            current=next;//current=20//current=30//current=null
        }

        return prev;
    }

    public static void main(String[] args)
    {
        Scanner sc=new Scanner(System.in);
        Solution rev=new Solution();
        int no=Integer.parseInt(sc.nextLine());
        ListNode head=null,tail=null;
        for(int i=0;i<no;i++)
        {
            int listValue=sc.nextInt();
            ListNode newNode=new ListNode(listValue);
            if(head==null)
            {
                head=newNode;
                tail=newNode;
            }
        }
    }
}

```

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else
{
    tail.next=newNode;
    tail=newNode;

}
}
head=rev.reverseList(head);
ListNode temp = head;
while (temp != null) {
    System.out.print(temp.val + " ");
    temp = temp.next;
}

}
}
```