PALINDROME LINKEDLIST

```java
class Solution
{
    public boolean isPalindrome(ListNode head)
    {
        ListNode slow=head;
        ListNode fast=head;
        ListNode palin=null;
        while(fast!=null && fast.next!=null)
        {
            slow=slow.next;
            fast=fast.next.next;
        }
        while (slow != null) {
            ListNode next = slow.next;
            slow.next = palin;
            palin = slow;
            slow = next;
        }
        while(head!=null && palin!=null)
        {
            if(head.val != palin.val)
            {
                return false;
            }
            head=head.next;
            palin=palin.next;
        }
        return true;
```

```
    }
}
```