```
public class B22 {
 public static class ListNode{
     public int val;
     public ListNode next;
     public ListNode(int val) {
         this.val = val;
//这个题目是用前后指针的方法解决,让第一个指针先向前走k-1步,然后第二个指针和第一个指针同时向后走
public static ListNode findKTh(ListNode head, int k) {
if(head == null && k <= 0) {</pre>
            return null;
        ListNode pre = head;
        ListNode ret = head;
        int i = 1;
        while (i <= k && pre != null) {
         pre = pre.next;
         i ++;
        //这里是为了判断假如链表有5个元素,要找倒数第5个,即就是head,此时pne==null,要判断i>k,如果是,返回头
        if(pre == null && i > k) {
           return ret;
        }else if(pre == null){
            return null;
        while(pre != null) {
           pre = pre.next;
            ret = ret.next;
       return ret;
 public static void main(String [] args) {
     ListNode 11 = new ListNode(1), 12 = new ListNode(2), 13 = new ListNode(3), 14 = new ListNode(4), 15 =
     11.next = 12; 12.next = 13; 13.next = 14; 14.next = 15; 15.next = null;
     ListNode result = findKTh(11, 5);
     System.out.println(result.val);
}
```