```
1->2->3->4->5 n=2
      dummy->1->2->3->4->5
      slow->1->2->3->4->5
      fast->1->2->3->4->5
                                                         1->2->3->4->5
          走 n 个节点 即2个节点
                                                               fast
                                                          1->2->3->4->5
                                                          slow
          1->2->3->4->5
             1->2->3->4->5
                                                                      slow->next即为删除节点
循环,当fast
=0时
                   slow
                                            function removeNthFromEnd($head, $n) {
                                                $dummy = new ListNode(0);
                                                $dummy->next = $head;
                                                $fast = $dummy;
$slow = $dummy;
                                                for($i=0;$i<$n+1;$i++){</pre>
                                                    $fast = $fast->next;
                                                while($fast!=null){
                                                   $fast = $fast->next;
$slow = $slow->next;
                                                $slow->next = $slow->next->next;
                                                return $dummy->next;
                                           }
```