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∨ ●核心代码模式
① Java
   1 import java.util.*;
   10 public · class · Solution · {
   17 \cdots \cdot \textbf{public} \cdot \textbf{ListNode} \cdot \textbf{removeNthFromEnd} \cdot (\textbf{ListNode} \cdot \textbf{head}, \cdot \textbf{int} \cdot \textbf{n}) \cdot \{
   22 ·····ListNode fast=head:
  23 ·····ListNode·slow=head;
   24 ·····ListNode·pre=null;
  25 .....while(n>0)[]
26 .....if(fast!=null){
27 .....fast=fast.next;
  32 ····return·head.next;
   35 ·····fast=fast.next;
   36 · · · · · · · · · pre=slow;
  37 ·····slow=slow.next;
   38 · · · · · · · · if(fast==null){
   42 ····return·head;
```