



Get Node Value

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Problem

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This challenge is part of a tutorial track by [MyCodeSchool](#)

You're given the pointer to the head node of a linked list and a specific position. Counting backwards from the tail node of the linked list, get the value of the node at the given position. A position of 0 corresponds to the tail, 1 corresponds to the node before the tail and so on.

Input Format

You have to complete the `int GetNode(Node* head, int positionFromTail)` method which takes two arguments - the head of the linked list and the position of the node from the tail. `positionFromTail` will be at least 0 and less than the number of nodes in the list. You should NOT read any input from stdin/console.

Constraints

Position will be a valid element in linked list.

Output Format

Find the node at the given position counting backwards from the tail. Then return the data contained in this node. Do NOT print anything to stdout/console.

Sample Input

```
1 -> 3 -> 5 -> 6 -> NULL, positionFromTail = 0
1 -> 3 -> 5 -> 6 -> NULL, positionFromTail = 2
```

Sample Output

```
6
3
```

[f](#) [t](#) [in](#)Submissions: [50973](#)

Max Score: 5

Difficulty: Easy

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☆☆☆☆☆

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Current Buffer (saved locally, editable)

C++



```
1 /*
2  Get Nth element from the end in a linked list of integers
3  Number of elements in the list will always be greater than N.
4  Node is defined as
5  struct Node
```

```
6   {
7       int data;
8       struct Node *next;
9   }
10  */
11  int GetNode(Node *head,int positionFromTail)
12  {
13      // This is a "method-only" submission.
14      // You only need to complete this method.
15  }
16
```

Line: 1 Col: 1

[Upload Code as File](#)

Test against custom input

Run Code

Submit Code

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