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## You have a linked list and want to find the $k$ th to last node.

Write a function `kth_to_last_node()` that takes an integer  $k$  and the `head_node` of a singly-linked list, and returns the  $k$ th to last node in the list.

For example:

```
class LinkedListNode:
```

Python 2.7 ▼

```
    def __init__(self, value):
```

```
        self.value = value
```

```
        self.next = None
```

```
a = LinkedListNode("Angel Food")
```

```
b = LinkedListNode("Bundt")
```

```
c = LinkedListNode("Cheese")
```

```
d = LinkedListNode("Devil's Food")
```

```
e = LinkedListNode("Eccles")
```

```
a.next = b
```

```
b.next = c
```

```
c.next = d
```

```
d.next = e
```

```
# Returns the node with value "Devil's Food" (the 2nd to last node)
```

```
kth_to_last_node(2, a)
```

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