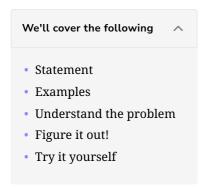
Middle of the Linked List

Try to solve the Middle of the Linked List problem.



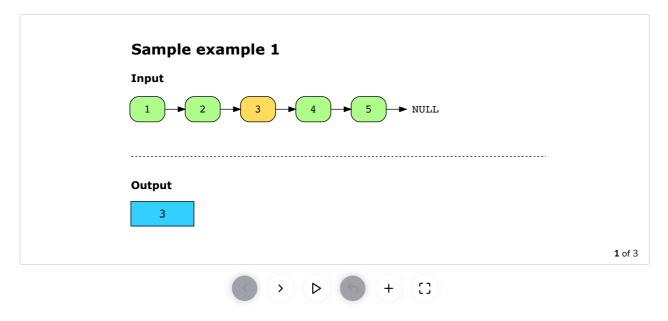
Statement

Given the head of a singly linked list, return the middle node of the linked list. If the number of nodes in the linked list is even, there will be two middle nodes, so return the second one.

Constraints:

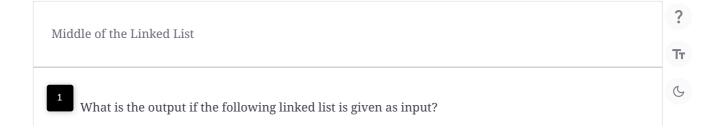
• head \neq NULL

Examples



Understand the problem

Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:



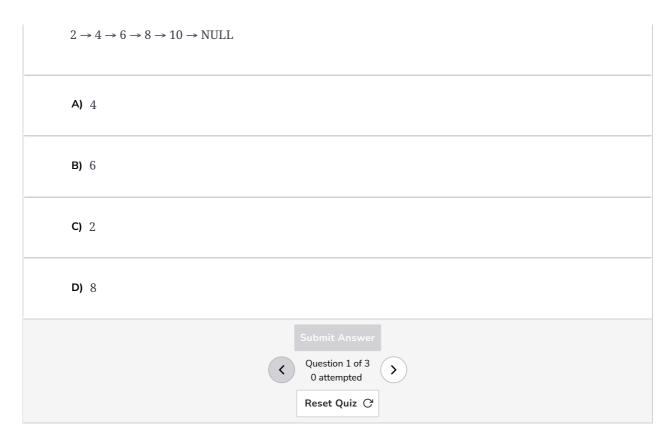
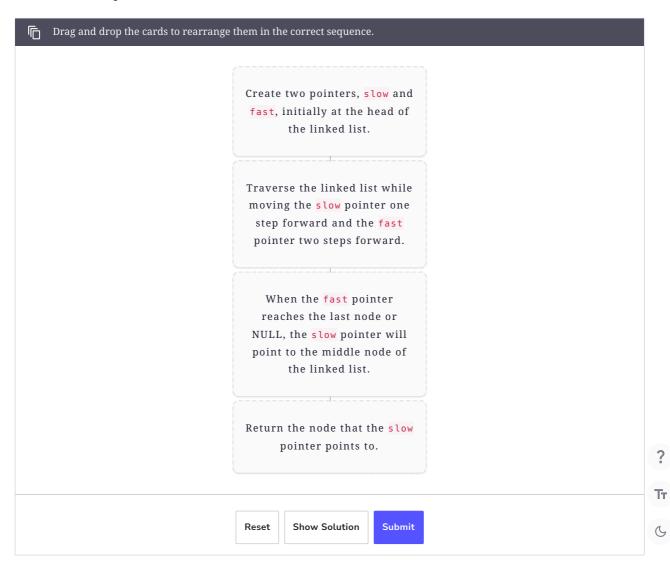


Figure it out!

We have a game for you to play. Rearrange the logical building blocks to develop a clearer understanding of how to solve this problem.



Try it yourself

Implement your solution in MiddleNode.java in the following coding playground. We have provided a few

