Merge K Sorted Lists

Try to solve the Merge K Sorted Lists problem.

We'll cover the following Statement Example Understand the problem

- Figure it out!
- Try it yourself

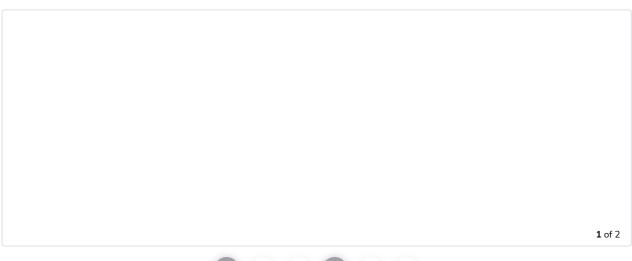
Statement

Given an array of k sorted linked lists, your task is to merge them into a single sorted list.

Constraints:

- k = lists.length
- $0 \le k \le 10^3$
- $0 \le$ lists[i].length ≤ 500
- $-10^3 \le lists[i][j] \le 10^3$
- Each lists[i] is sorted in ascending order.
- The sum of all lists[i].length will not exceed 10^3 .

Example





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:

C

Tr

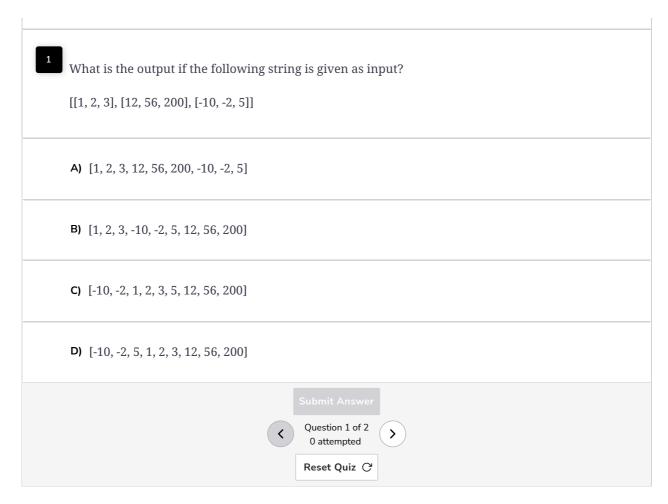
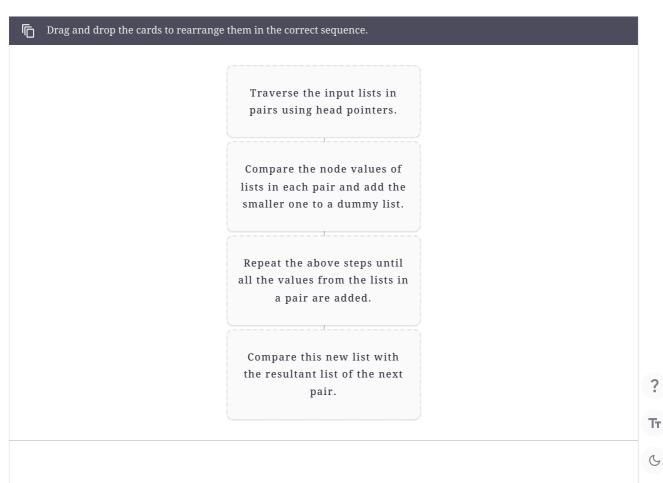


Figure it out!

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



Reset Show Solution Submit

Try it voursalf



useful code templates in the other files, that you may build on to solve this problem.

