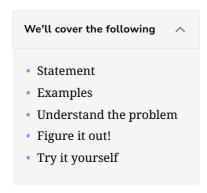
Partition Equal Subset Sum

Try to solve the Partition Equal Subset Sum problem.



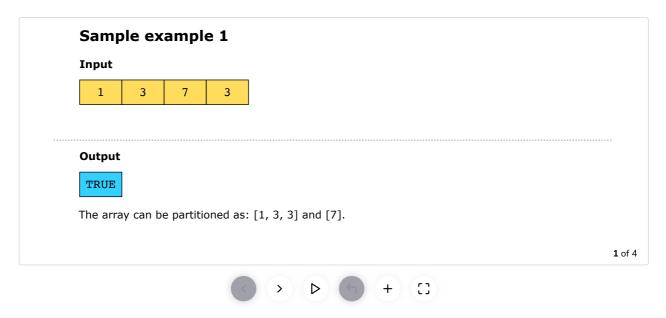
Statement

Given a non-empty array of positive integers, determine if the array can be divided into two subsets so that the sum of both subsets is equal.

Constraints:

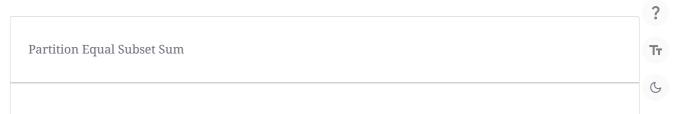
- $1 \leq \mathsf{nums.length} \leq 200$
- $1 \leq \text{nums[i]} \leq 100$

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:



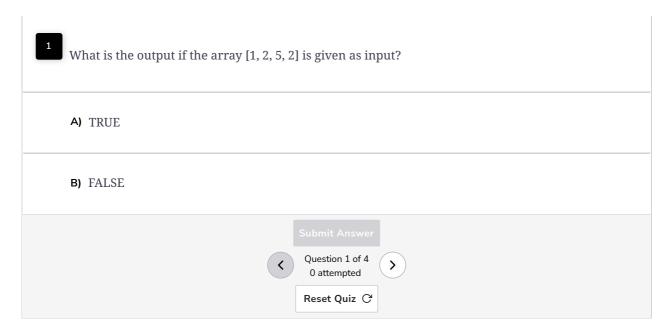
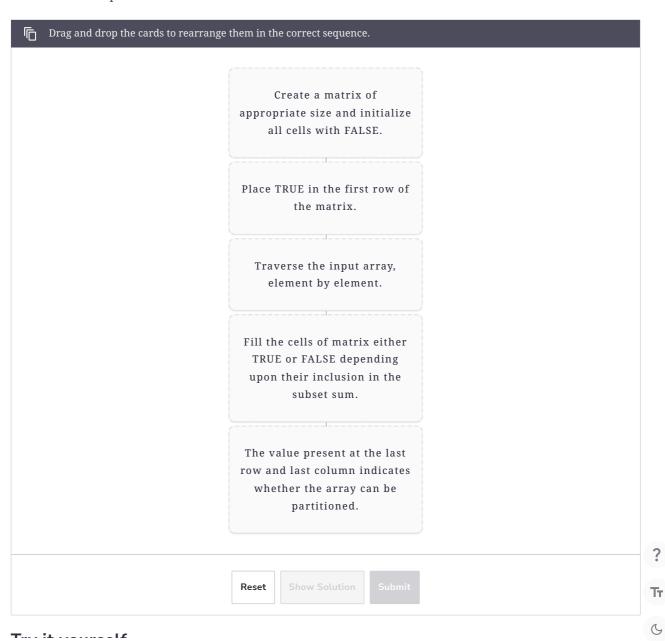


Figure it out!

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



mipicinent your solution in the lonowing counts playsround.

