Find K-Sum Subsets

Try to solve the Find K-Sum Subsets problem.

We'll cover the following
Statement
Examples
Understand the problem
Figure it out!
Try it yourself

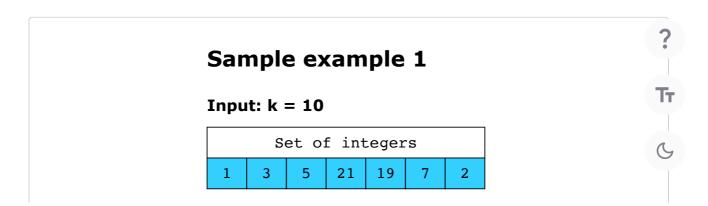
Statement

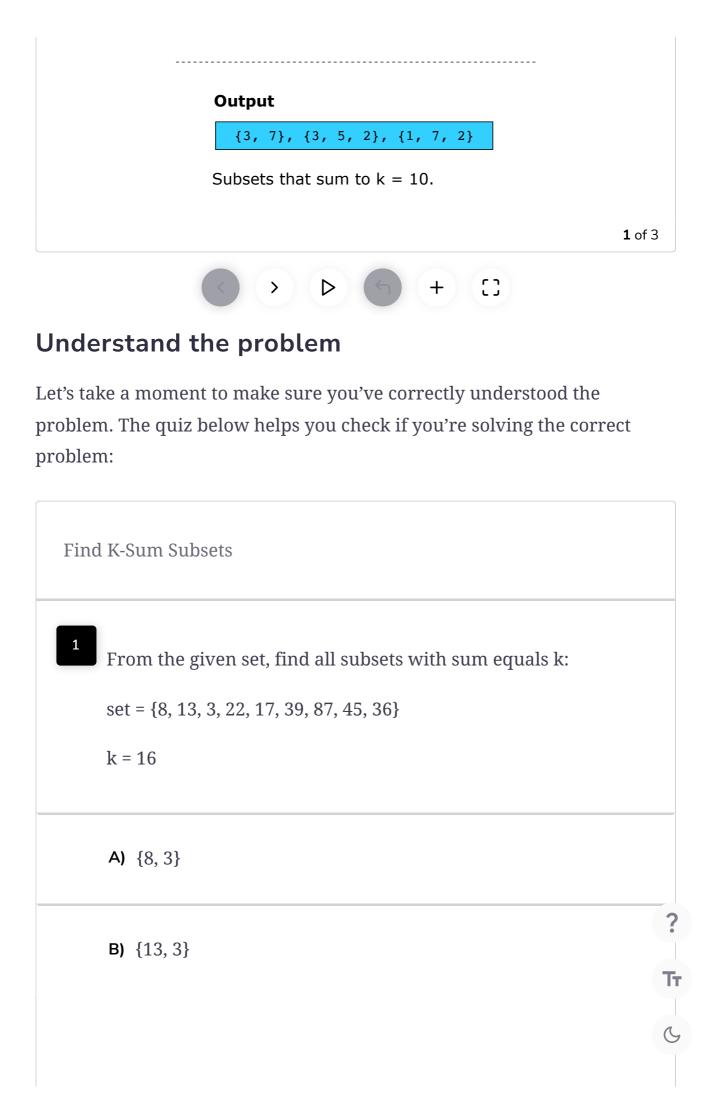
Given a <u>set</u> of n positive integers, find all the possible subsets of integers that sum up to a number k.

Constraints:

- $1 \le n \le 10$
- $1 \le x \le 100$, where x is any member of the input set
- $1 \le k \le 10^3$

Examples





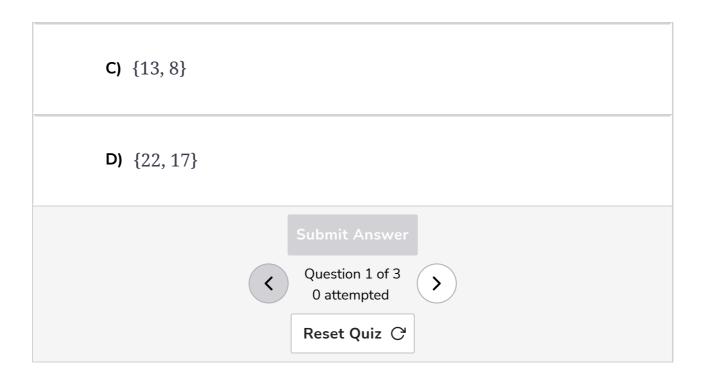
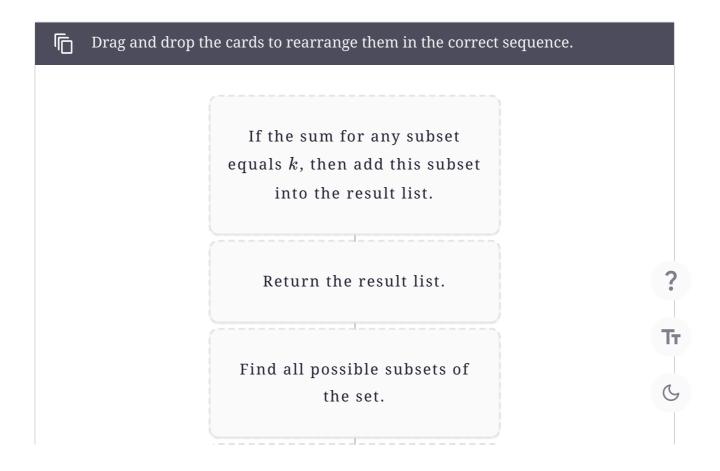
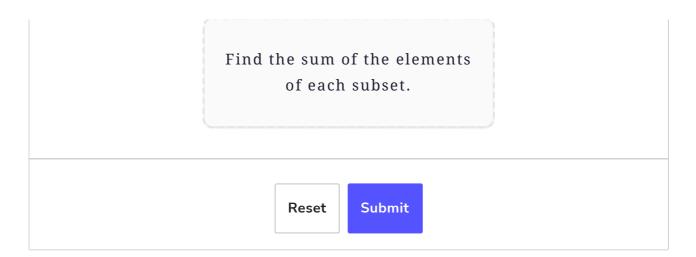


Figure it out!

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

Note: As an additional challenge, we have intentionally hidden the solution to this puzzle.





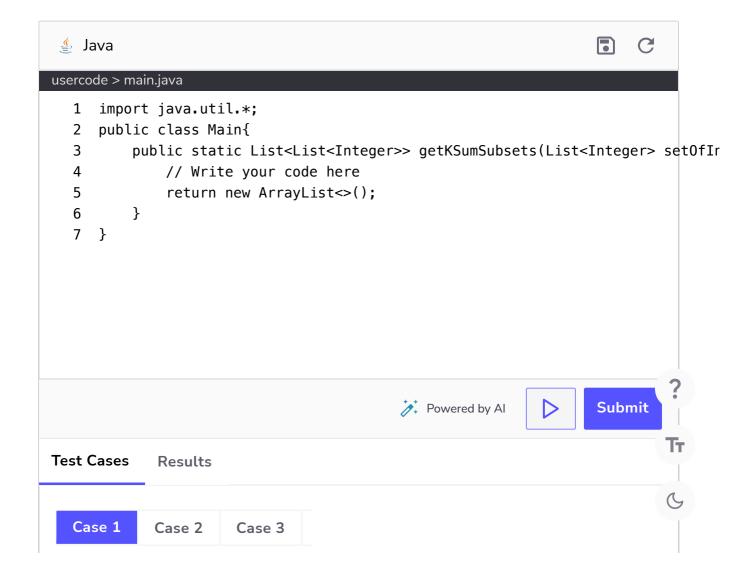
Try it yourself

Implement your solution in the following coding playground.

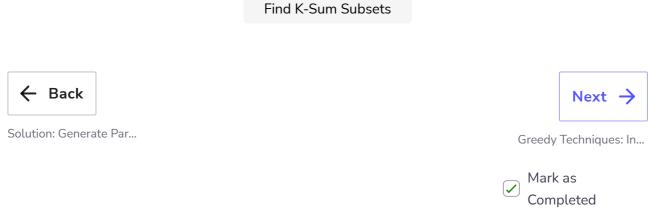




you. You may try to translate the logic of the solved puzzle into a coded solution.







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