Problem B: Triples
Input: standard input
Output: standard output

Given a sequence of positive integers. You need to find the number of triples in that sequence. For this problem, (x, y, z) constructs a triple if and only if $x + y = z$. So, $(1, 2, 3)$ is a triple, where $(3, 4, 5)$ is not.

Input
Each input set starts with a positive integer N. Next few lines contain N positive integers. Input is terminated by EOF.

Output
For each case, print the number of triples in a line.

Constraints
- $3 \leq N \leq 5000$

Sample Input	Output for Sample Input
6 1 2 3 4 5 6 6 1 2 4 8 16 32 3 100000000 200000000 100000000 5 1 1 1 2 2	6 0 1 6

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