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v1.1.0

CSD Testing System

(/en/)

"Lucky" ticket

Cost: 2 | Solved: 200

Memory limit: 256 MB

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

Check whether the number of a ticket is lucky or not.

The number of a ticket is a 6-digit number. A ticket is lucky when the sum of the first 3 digits is equal to the sum of the last 3 digits.

Input:

Contains the number of a ticket.

Output:

If a ticket is lucky, output 1, otherwise output 0.

Example:

Input	Output
000001	0
953269	1