

Ticket numbers usually consist of an even number of digits. A ticket number is considered *lucky* if the sum of the first half of the digits is equal to the sum of the second half.

Given a ticket number n , determine if it's *lucky* or not.

Example

- For $n = 1230$, the output should be
`isLucky(n) = true;`
- For $n = 239017$, the output should be
`isLucky(n) = false.`

Input/Output

- **[execution time limit] 0.5 seconds (cpp)**
- **[input] integer n**

A ticket number represented as a positive integer with an even number of digits.

Guaranteed constraints:

$10 \leq n < 10^6$.

- **[output] boolean**

○ `true` if n is a lucky ticket number, `false` otherwise.