Check if all digits of the given integer are even.

Example

- For n = 248622, the output should be evenDigitsOnly(n) = true;
- For n = 642386, the output should be evenDigitsOnly(n) = false.

Input/Output

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

Guaranteed constraints:

 $1 \le n \le 10^9$.

• [output] boolean