

2180. Count Integers With Even Digit Sum

Description

Given a positive integer `num`, return *the number of positive integers less than or equal to `num` whose digit sums are even*.

The **digit sum** of a positive integer is the sum of all its digits.

Example 1:

Input: `num = 4`

Output: 2

Explanation:

The only integers less than or equal to 4 whose digit sums are even are 2 and 4.

Example 2:

Input: `num = 30`

Output: 14

Explanation:

The 14 integers less than or equal to 30 whose digit sums are even are 2, 4, 6, 8, 11, 13, 15, 17, 19, 20, 22, 24, 26, and 28.

Constraints:

- `1 <= num <= 1000`

