



6012. Count Integers With Even Digit Sum

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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

User Accepted: 0

User Tried: 0

Total Accepted: 0

Total Submissions: 0

Difficulty: Easy

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:

- $1 \leq \text{num} \leq 1000$

JavaScript



```
1 const countEven = (x) => {
2   let res = 0;
3   for (let i = 1; i <= x; i++) {
4     let s = i + '', sum = 0;
5     for (const c of s) sum += c - '0';
6     if (sum % 2 == 0) res++;
7   }
8   return res;
9 };
```

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