Problem

Given an integer N, determine the number of pairs (A, B) such that:

- $1 \leq A, B \leq N$;
- $A + B$ is **odd**.

Input Format

- The first line of input will contain a single integer T, denoting the number of test cases.
- Each test case consists of a single integer N.

Output Format

For each test case, output the number of required pairs.

Constraints

- $1 \leq T \leq 100$
- $1 \leq N \leq 10^9$

Sample 1:

Input	Output
5 1 2 3 100 199	0 2 4 5000 19800

Explanation:

Test case 1: There are no pairs satisfying the given conditions.

Test case 2: The pairs satisfying both conditions are: $(1, 2)$ and $(2, 1)$.

Test case 3: The pairs satisfying both conditions are: $(1, 2)$, $(2, 1)$, $(2, 3)$, and $(3, 2)$.

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