

Task B: Swaying Flowers

Shor the Duck has a garden of N flowers. Curiously, the i th flower sways once every i seconds. (1-indexed)

This means the first flower sways once at the end of the 1st, 2nd, 3rd, 4th second and so on.

The second flower sways once at the end of the 2nd, 4th, 6th, 8th second, and so on.

Thus, the i th flower sways once at the end of the k th second if k is not zero and k is a multiple of i .

Shor is wondering, if he waits for T seconds, how many times will all flowers sway in total?

Input Format

Your program must read from standard input.

The input consists of two lines.

The first line consists of two integers, N and T .

Output Format

Your program must print to standard output.

The output should consist of one line, which contains one integer, the total number of times all flowers sway.

Subtasks

The maximum execution time on each instance is 1.0s, and the maximum memory usage on each instance is 512MB. For all test cases, the input will satisfy the following bounds:

- $1 \leq N \leq 10^5$
- $0 \leq T \leq 10^9$

Your program will be tested on input instances that satisfy the following restrictions:

Subtask	Marks	Additional Constraints
1	23	$N = 1$
2	32	$N \leq 100, T \leq 100$
3	45	No additional constraints

Sample Testcase 1

This testcase is valid for subtasks 1, 2 and 3.

Input:

1 4

Output:

4

Explanation:

At time 1, the 1st flower sways once.

At time 2, the 1st flower sways once.

At time 3, the 1st flower sways once.

At time 4, the 1st flower sways once.

Thus, the total number of sways is 4.

Sample Testcase 2

This testcase is valid for subtasks 2 and 3.

Input:

3 5

Output:

8

Explanation:

At time 1, the 1st flower sways once.

At time 2, the 1st and 2nd flower sways once.

At time 3, the 1st and 3rd flower sways once.

At time 4, the 1st and 2nd flower sways once.

At time 5, the 1st flower sways once.

Thus, the total number of sways is 8.