

# Small Concert Throne



I want go US of ANJUNABEATS - Dudu, 2017

**NOTE: This problem is identical to "Medium Concert Throne" and "Large Concert Throne", but with smaller numbers.**

It is finally the day of the big Anjunabeats show, and seats have been distributed across the venue.

The stage is located at the lower left corner  $(0, 0)$  of a grid, and for each pair of positive integers  $(x, y)$  with  $x, y \leq N$  and  $xy > N$ , there is a seat at located at  $(x, y)$ .

Apart from those seats Dudu reserved a special throne at position  $(1, 1)$  so that he doesn't miss a thing. The event is completely sold out, so Dudu wonders how many people came to watch the concert.



^^Dudu on his throne^^

## Input Format

The input consists of a single positive integer  $N$ .

## Constraints

$$1 \leq N \leq 10^3.$$

## Output Format

Output a single positive integer, the answer to the problem.

## Sample Input 0

1

## Sample Output 0

1

### Explanation 0

With  $N = 1$ , there is only one person at the concert, Dudu.

### Sample Input 1

4

### Sample Output 1

9

### Explanation 1

There are people at:

(1, 1) - Dudu

(2, 3)

(2, 4)

(3, 2)

(3, 3)

(3, 4)

(4, 2)

(4, 3)

(4, 4)