Small Bermuda Triangle

that guy selling crepe is crepy - Dudu, 2016

NOTE: This problem is identical to "Large Bermuda Triangle", but with smaller numbers.

Dudu just heard about the Bermuda Triangle and all the crepy (sic) things that happened there, so now he is terrified of triangles. Isosceles triangles (triangles where two sides have the same length) are particularly spooky. He wants to be prepared for his Miami trip as this city is close to the Bermuda Triangle. Crepy!

He will be staying in a rectangular hotel room with length equal to M feet and width equal to N feet. He thinks that the *most crepy triangle* is an isosceles triangle with all vertices are an integer number of feet away from each wall. He wants to know how many *most crepy triangles* are there in his room!

_____^^Dudu eats crepe in front of crepy crepe guy^^_____

Input Format

The input contains two positive integers M and N, the dimensions of the room.

Constraints

$1 \leq M \times N \leq 400$.

Output Format

Output a single number, the number of most crepy triangles with coordinates between 0 and N (inclusive).

Sample Input 0

```
1 1
```

Sample Output 0

```
4
```

Explanation 0

The 4 most crepy triangles are:

(0, 0), (0, 1), (1, 0)
(0, 0), (0, 1), (1, 1)
(0, 0), (1, 0), (1, 1)
(0, 1), (1, 0), (1, 1)

Sample Input 1

```
19 20
```

Sample Output 1

```
276216
```