You are given two integers K and S.
The three variables X, Y, and Z are integer values satisfying $0 \le X, Y, Z \le K$.
How many different assignments of values to X, Y, and Z are there such that $X + Y + Z = S$?

Input Format

A single string parameter to your function in the form:

- K S

Constraints

- 2<=K<=2500
- 0<=S<=3K
- K and S are integers.

Output Format

Print the integer number of triples of X, Y, and Z that satisfy the conditions stated above.

Sample Input 0

```
2 2
```

Sample Output 0

```
6
```

Explanation 0

There are six triples of X, Y, and Z that satisfy the condition:

- X=0, Y=0, Z=2
- X=0, Y=2, Z=0
- X=2, Y=0, Z=0
- X=0, Y=1, Z=1
- X=1, Y=0, Z=1
- X=1, Y=1, Z=0

Sample Input 1

```
5 15
```

Sample Output 1

```
1
```

Explanation 1

The maximum value of $X + Y + Z$ is 15, achieved by one triple of X, Y, and Z.