Bucket Stuffing

There has been an overflow at the teddy bear factory! As an unpaid intern, your task is to gather up all the bears and package them up in buckets. Each bucket can only hold a certain number of bears, **C**. As a lazy worker, you want to find the minimum number of buckets you need to collect all the bears.

Input Format

2 lines.

The first line contains an integer, **N**, representing the number of bears you must collect.

The next line contains an integer, **C**, representing each bucket's capacity.

Constraints

1<=N<=500

1<=C<=500

Output Format

1 integer, **B**, representing the number of buckets you need to collect all the bears.

Sample Input 0

```
5
1
```

Sample Output 0

```
5
```

Explanation 0

We need 5 buckets of capacity 1 to contain 5 bears.

Sample Input 1

```
10
4
```

Sample Output 1

```
3
```

Explanation 1

We need 3 buckets of capacity 4 to contain 12 bears. One of our buckets will only be half full.