A. Johny Likes Numbers

Johny likes numbers n and k very much. Now Johny wants to find the smallest integer x greater than n, so it is divisible by the number k.

Input

The only line contains two integers n and k ($1 \leq n, k \leq 10^9$).

Output

Print the smallest integer $x > n$, so it is divisible by the number k.

Examples

input

```
5 3
```

output

```
6
```

input

```
25 13
```

output

```
26
```

input

```
26 13
```

output

```
39
```