A. Mysterious numbers - 1

time limit per test: 2 seconds
memory limit per test: 256 megabytes
input: standard input
output: standard output

Input

The input contains two integers a_1, a_2 ($0 \le a_i \le 10^9$), separated by a single space.

Output

Output a single integer.

Examples

input
```
3 14
```
output
```
44
```

input
```
27 12
```
output
```
48
```

input
```
100 200
```
output
```
102
```