Trivial

time limit per test: 1 second
memory limit per test: 256 megabytes
input: standard input
output: standard output

points: 100 · problem code: qrcode · author: Parsa



Input

The input contains two integers $a, b (0 \leq a, b \leq 32)$, separated by a single space.

Output

Print a single integer.

Example 1

Input

```
1 1
```

```
0
```

Example 2

Input

```
3 7
```

```
0
```

Example 3

Input

```
13 10
```

```
1
```