

---

## Powers

P79817\_en

---

Write a program to compute powers.

### Input

Input consists of several pairs of integer numbers  $a$  and  $b$ . Assume  $b \geq 0$ .

### Output

For every pair  $a, b$ , print  $a^b$ . Suppose, as usual, that  $0^0 = 1$ .

#### Sample input 1

```
3 2
2 8
5 0
0 3
0 0
-2 3
```

#### Sample output 1

```
9
256
1
0
1
-8
```

### Problem information

Author: Jordi Petit

Translator: Carlos Molina

Generation: 2026-01-25T12:04:55.963Z

© *Jutge.org*, 2006–2026.

<https://jutge.org>