

Reincarnation

Problem

Submissions

In the world of numbers every number dies at some point and reincarnates. The newer generation will always surpass the previous generation and hence every number X upon incarnation will be promoted with a power Y i.e. X will now become X raised to the power Y . The god of the world of numbers needs a small break and hence has given you the task of reincarnating the incoming numbers after raising them to the power Y .

Input Format

Two numbers, X and Y .

Constraints

$$1 \leq X \leq 10$$

$$0 \leq Y \leq 10$$

Output Format

One number, X raised to the power Y .

Sample Input 0

```
2 4
```

Sample Output 0

```
16
```

Explanation 0

2 raised to the power 4 = $2 * 2 * 2 * 2 = 16$

Solved: 1332
Attempted: 1336



Contest ends in 1 day 6 hours 25 minutes 57 seconds


Submissions: [1262](#)

Max Score: 50

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Python 3



```
1 # a, b= input().split() # Taking 2 numbers as a string
2 # print(int(a) ** int(b))
3 a,b = [int(x) for x in input().split()]
4 print(a ** b)
5
```



Line: 5 Col: 1



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Test against custom input

Run Code

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