

## Power Of A Number

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Write a program to find  $x$  to the power  $n$  (i.e.  $x^n$ ). Take  $x$  and  $n$  from the user. You need to print the answer.

**Note :** For this question, you can assume that 0 raised to the power of 0 is 1

### Input format :

Two integers  $x$  and  $n$  (separated by space)

### Output Format :

$x^n$  (i.e.  $x$  raise to the power  $n$ )

### Constraints:

$0 \leq x \leq 8$

$0 \leq n \leq 9$

### Sample Input 1 :

3 4

### Sample Output 1 :

81

### Sample Input 2 :

2 5

### Sample Output 2 :

32