



## Python: Division ★

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### Task

The provided code stub reads two integers,  $a$  and  $b$ , from STDIN.

Add logic to print two lines. The first line should contain the result of integer division,  $a // b$ . The second line should contain the result of float division,  $a / b$ .

No rounding or formatting is necessary.

### Example

 $a = 3$  $b = 5$ 

- The result of the integer division  $3 // 5 = 0$ .
- The result of the float division is  $3 / 5 = 0.6$ .

Print:

```
0
0.6
```

### Input Format

The first line contains the first integer,  $a$ .

The second line contains the second integer,  $b$ .

### Output Format

Print the two lines as described above.

### Sample Input 0

```
4
3
```

### Sample Output 0

```
1
1.333333333333
```

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Python 3



```
1  if __name__ == '__main__':
2      a = int(input())
3      b = int(input())
4
5      integer_division = a // b
6      real_division = a / b
7
8      print(integer_division)
9      print(real_division)
10
```

Line: 10 Col: 1

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86%

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### ✓ Test case 0

### ✓ Test case 1

Compiler Message

Success

Input (stdin)

1	4
2	3

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Expected Output

1	1
2	1.333333333333

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