

# A / B Problem

Time Limit : 1 sec, Memory Limit : 131072 KB

## A/B Problem

Write a program which reads two integers  $a$  and  $b$ , and calculates the following values:

- $a \div b: d$  (in integer)
- remainder of  $a \div b: r$  (in integer)
- $a \div b: f$  (in real number)

## Input

Two integers  $a$  and  $b$  are given in a line.

## Output

Print  $d$ ,  $r$  and  $f$  separated by a space in a line. For  $f$ , the output should not contain an absolute error greater than  $10^{-5}$ .

## Constraints

- $1 \leq a, b \leq 10^9$

## Sample Input 1

```
3 2
```

## Sample Output 1

```
1 1 1.50000
```

Source: [https://onlinejudge.u-aizu.ac.jp/problems/ITP1\\_4\\_A](https://onlinejudge.u-aizu.ac.jp/problems/ITP1_4_A)