

## Shopping

One day, Bibi went to a department store and saw that four of their items have been discounted by  $N$  percent. Bibi then wonders whether a program can be made to calculate the undiscounted price of each item given  $P$ , their discounted prices.

### Format Input

Four lines of two integers  $N$  and  $P$  each.

### Format Output

Four lines containing the undiscounted price of each item printed to the second decimal place, in dollars.

### Constraints

For each line:

- $0 \leq N < 100$
- $0 \leq P \leq 10000$

### Sample Input (standard input)

```
75 25
0 50
69 420
17 1337
```

### Sample Output (standard output)

```
$100.00
$50.00
$1354.84
$1610.84
```

## Shopping

Suatu hari, Bibi pergi ke sebuah pusat perbelanjaan dan melihat bahwa ada empat barang yang sedang didiskon sebesar  $N$  persen. Bibi kemudian bertanya-tanya apakah suatu program dapat dibuat untuk menghitung harga tanpa diskon dari setiap barang jika diberikan  $P$ , harga setelah barang-barang tersebut didiskon.

### Format Input

Empat baris berisi dua angka bulat  $N$  dan  $P$ .

### Format Output

Empat baris berisi harga tanpa diskon dari masing-masing barang, diprint sampai dua angka di belakang koma, dalam satuan dolar.

### Constraints

Untuk setiap baris:

- $0 \leq N < 100$
- $0 \leq P \leq 10000$

### Sample Input (standard input)

```
75 25
0 50
69 420
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### Sample Output (standard output)

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$100.00
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