

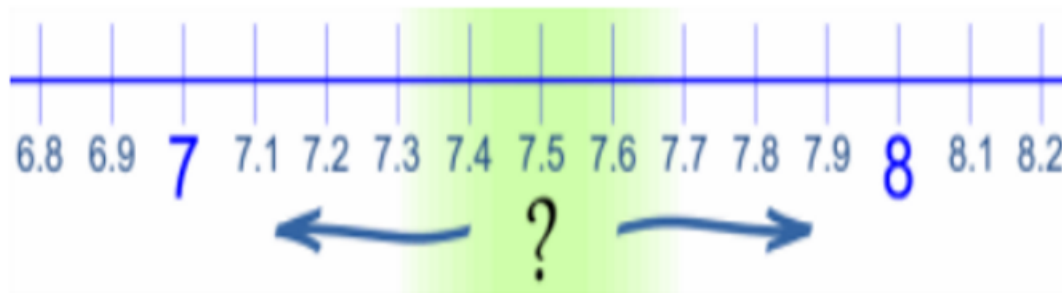
Two numbers

Input file: standard input
Output file: standard output
Time limit: 1 second
Memory limit: 256 megabytes

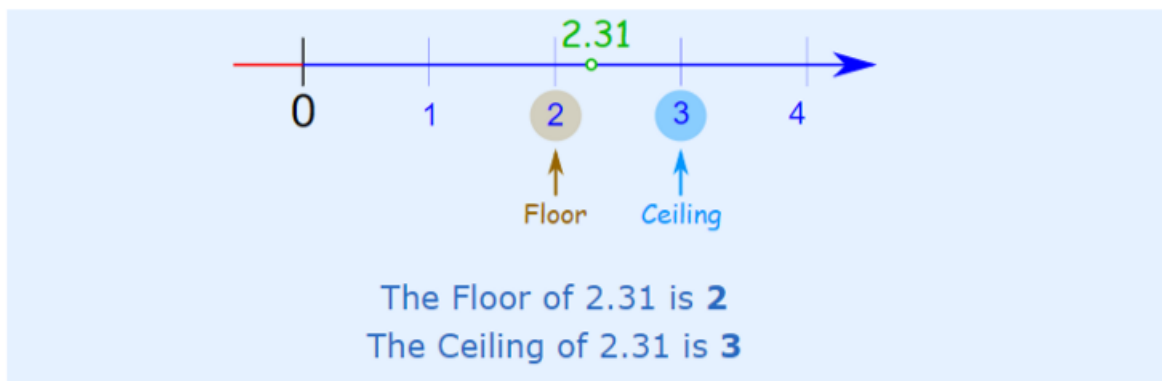
Given 2 numbers A and B . Print **floor**, **ceil** and **round** of A/B

Note:

- **Floor:** Is a mathematical function that takes a real number X and its output is the **greatest** integer less than or equal to X .
- **Ceil:** Is a mathematical function that takes a real number X and its output is the **smallest** integer larger than or equal to X .
- **Round:** Is a mathematical function that takes a real number X and its output is the **closest** integer to that number X .



The round of 7.3 is 7
The round of 7.5 is 8
The round of 7.7 is 8



The Floor of 2.31 is 2
The Ceiling of 2.31 is 3

For more clarification visit the links in the notes below.

Input

Only one line containing two numbers A and B ($1 \leq A, B \leq 10^3$)

Output

Print **3** lines that contain the following in the same order:

1. “floor $A / B = \mathbf{Floor\ result}$ ” without quotes.
2. “ceil $A / B = \mathbf{Ceil\ result}$ ” without quotes.
3. “round $A / B = \mathbf{Round\ result}$ ” without quotes.

Examples

standard input	standard output
10 3	floor 10 / 3 = 3 ceil 10 / 3 = 4 round 10 / 3 = 3
10 4	floor 10 / 4 = 2 ceil 10 / 4 = 3 round 10 / 4 = 3
10 6	floor 10 / 6 = 1 ceil 10 / 6 = 2 round 10 / 6 = 2

Note

Links:

- For Rounding method visit: <https://www.mathsisfun.com/numbers/rounding-methods.html>.
- For Flooring and Ceiling method visit: <https://www.mathsisfun.com/sets/function-floor-ceiling.html>.