

Arithmetic

Today, you got an assignment about arithmetic. You saw a lot of questions there with a pattern, which is just a simple arithmetic. The questions include addition, subtraction, multiplication, division, and remainder of a division.

As now you can make a basic program, you won't bother to calculate them one by one. You are given 2 numbers A and B, calculate the addition, subtraction, multiplication, division, and remainder of division of A by B.

For your reference, this is the list of operators you need

- 1. Addition: +
- 2. Subtraction: -
- 3. Multiplication: *
- 4. Division: /
- 5. Modulus (remainder of division): %

Note that you have to print exactly one newline character ('\n') at the end of your answer, otherwise your answer will be judged wrong.

Format Input

The input consist of two numbers in a line A and B, respectively.

Format Output

The output consists of 5 line each containing a number. Output with the following sequence: addition, subtraction, multiplication, division, remainder of division.

Constraints

- $1 \le A \le 1000$
- $1 \le B \le 1000$

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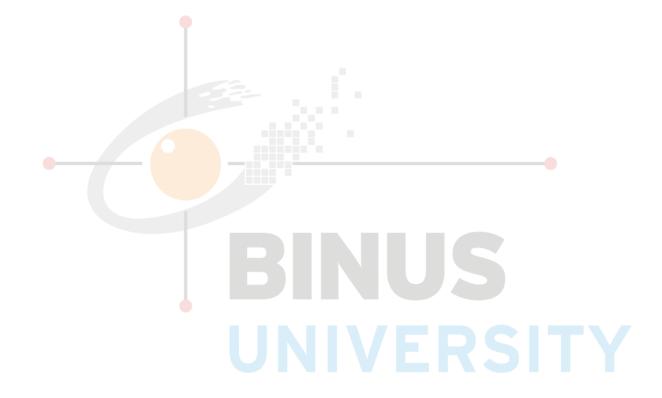


Sample Input (standard input)

16 5

Sample Output (standard output)

21	
11	
80	
3	
1	



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Hari ini kamu mendapatkan sebuah tugas tentang aritmatika. Kamu melihat banyak pertanyaan dengan pola yang sama, yaitu beberapa pertanyaan aritmatika sederhana. Pertanyaan yang ada pada tugas tersebut mencakup pertambahan, pengurangan, perkalian, pembagian, dan sisa pembagian.

Dengan kemampuanmu sekarang ini yang sudah bisa membuat sebuah program sederhana, kamu tidak akan menyusahkan diri dengan menghitung semua pertanyaan secara manual. Kamu diberikan 2 angka integer A dan B, hitunglah hasil pertambahan, pengurangan, perkalian, pembagian, dan sisa pembagian A oleh B.

Untuk referensi, ini adalah daftar operator yang anda butuhkan

- 1. Pertambahan: +
- 2. Pengurangan: -
- 3. Perkalian: *
- 4. Pembagian: /
- 5. Modulus (sisa bagi): %

Perhatikan bahwa kamu harus mencetak tepat satu karakter newline/baris baru ('\n') di akhir jawaban, jika tidak jawabanmu akan dianggap salah.

Format Input

Input terdiri dari 2 angka integer dalam satu baris, A dan B.

Format Output

Output terdiri dari 5 baris masing-masing mengandung 1 angka.

Lakukan output dengan urutan berikut: pertambahan, pengurangan, perkalian, pembagian, sisa pembagian.

Constraints

- 1 < *A* < 1000
- $1 \le B \le 1000$

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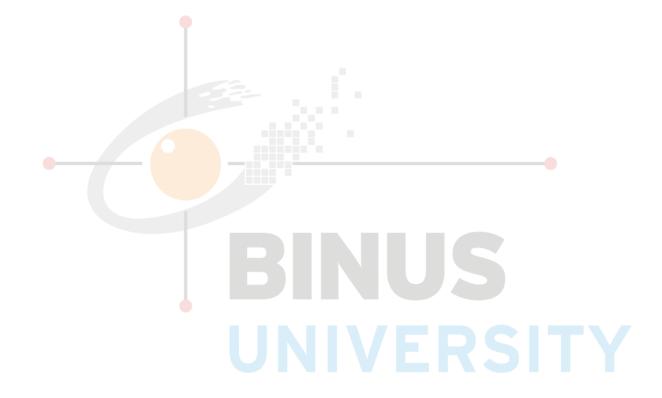


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