

# Smart Student

Lili just learned about integer. Because Lili is a smart student, she always learns further than the other students. When the other students learn the number N, Lili has already learned until the number M-1 after N. As a friend of Lili, you also want to know what numbers Lili has learned!

**Note**: 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 consists a line containing two numbers N and M separated by a space.

#### Format Output

Output M lines each containing a number, the number Lili has learned.

#### Constraints

- 1 < N < 100
- $1 \le M \le 10$

Sample Input 1 (standard input)

1 5

### Sample Output 1 (standard output)

1	
2	
3	
4	7
5	

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#### Sample Input 2 (standard input)

6 5

## Sample Output 2 (standard output)

## Sample Input 3 (standard input)

10 10

## Sample Output 3 (standard output)

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#### **Smart Student**

Lili baru saja belajar tentang integer. Karena Lili adalah seorang murid yang pintar, dia selalu belajar lebih jauh dari teman-temannya. Ketika pelajar yang lain belajar angka N, Lili telah belajar hingga angka ke M-1 setelah N. Sebagai teman Lili, Anda juga ingin mengetahui angka apa saja yang telah dipelajari oleh Lili!

Catatan: Anda harus mencetak tepat satu karakter newline ('\n') di akhir jawaban, atau jawaban Anda akan dianggap salah.

#### Format Input

Input terdiri dari 1 baris yang mengandung dua angka N dan M yang dipisahkan oleh spasi.

### Format Output

Keluarkan M baris yang masing-masing berisi sebuah angka, yaitu angka yang telah dipelajari oleh Lili.

#### Constraints

- $1 \le N \le 100$
- $1 \le M \le 10$

Sample Input 1 (standard input)

1 5

### Sample Output 1 (standard output)

1	
2	
3	
4	
5	

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#### Sample Input 2 (standard input)

6 5

## Sample Output 2 (standard output)

## Sample Input 3 (standard input)

10 10

## Sample Output 3 (standard output)

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