Description

Instant Noodles

Program Description

Ravi has invented 1-minute Instant Noodles. As the name suggests, each packet takes exactly 1 minute to cook. Ravi's Restaurant has X stoves and only 1 packet can be cooked on a single stove at any minute.

How many customers can Ravi serve in Y minutes if each customer orders exactly 1 packet of noodles?

Input Format

A single line of input contains two space-separated integers X and Y minutes-the number of stoves and the number of minutes respectively.

Output Format

Print a single integer, the maximum number of customers Ravi can serve in Y minutes.

Constraints

$1 \le X, Y \le 1000$

Explaination

Test Case 1: Ravi cooks for Y = 7 minutes and can cook X = 3 packets per minute, one on each stove. So, the total number of packets that can be cooked is $X \cdot Y = 3 \cdot 7 = 21$.
Each person orders one packet, so the maximum number of customers that can be served is 21.
Test Case 2: Ravi cooks for Y = 8 minutes and can cook X = 7 packets per minute, one on each stove. So, the total number of packets that can be cooked is $X \cdot Y = 7 \cdot 8 = 56$.
Each person orders one packet, so the maximum number of customers that can be served is 56.

Light

C - GCC 11.1.0 Timer 0:05 sec

```c
#include<stdio.h>
int main()
{
    int x,y,z;
    scanf("%d %d",&x,&y);
    z=x*y;
    printf("%d",z);
    return 0;
}
```

Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	7 8	7 8	56	56	1408 KB	3.674 ms	Pass
2	12 13	12 13	156	156	1408 KB	2.705 ms	Pass

All hidden testcases passed

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