My Maya

Owl Code

Apt Logic

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J-Path

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TECHNICAL HUB

Points: 20   Submissions: 6813

Light

Description

AB Difference

Program Description

Vijay is taking his baby steps into the world of programming.

The very first program he's tasked to write is as follows: "Given two integers A and B, print $A+B$."

Unfortunately, Vijay makes a typo: his program outputs $A \times B$ instead of $A+B$.

Given the values of A and B, can you help Vijay find the absolute difference between the correct answer and the value his program prints?

Input Format

The only line of input will contain two space-separated integers, A and B.

Output Format

Print a single integer: the difference between the correct answer and Vijay's output.

Constraints

1<=A,B<=10

Input-1

4 7

Output-1

17

Input-2

1 6

Output-2

1

C - GCC 11.1.0 ▾   Timer   0:05 sec

```c
1    #include<stdio.h>
2    int main()
3    {
4        int a,b,s;
5        scanf("%d %d",&a,&b);
6        s=(a*b)-(a+b);
7        if(s>0) printf("%d",s);
8        else printf("%d",-s);
9        return 0;
10   }
```

</> Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	4 7	4 7	17	17	1408 KB	3.992 ms	Pass
2	1 6	1 6	1	1	1408 KB	2.516 ms	Pass

All hidden testcases passed