Description

Oneful Pairs

Program Description

Bob defines a pair of positive integers (a,b) to be a Oneful Pair, if

`a + b + (a·b) = 111`

For example, (1,55) is a Oneful Pair, since 1+55+(1·55)=>56+55=111. But (1,56) is not a Oneful Pair, since 1+56+(1·56)=>57+56=>113≠111.

Given two positive integers a and b, output Yes if they are a Oneful Pair. And No otherwise.

Input Format

The only line of input contains two space-separated integers a and b.

Output Format

Output Yes, if (a,b) form a Oneful Pair. Output No if they do not.

Constraints

1<=a,b<=1000

Input-1

1 55

Output-1

Yes

Input-2

1 56

Output-2

No

Light

C - GCC 11.1.0

Timer 0:06 sec

```c
#include<stdio.h>
int main()
{
    int a,b;
    scanf("%d %d",&a,&b);
    if((a+b+(a*b))==111) printf("Yes");
    else printf("No");
    return 0;
}
```

Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	1 55	1 55	Yes	Yes	1408 KB	3.525 ms	Pass
2	1 56	1 56	No	No	1408 KB	2.517 ms	Pass

All hidden testcases passed

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