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Points: 20

Submissions: 2167



Light



Description

7 Rings

Program Description

In Poland, a valid phone number consists of 5 digits with no leading zeros.

For example, 98765,10000, and 71023 are valid phone numbers while 04123,9231, and 872310 are not.

Alice went to a store and purchased N items, where the cost of each item is X.

Find whether the total bill is equivalent to a valid phone number.

Input Format

A single line of input consists of two space-separated integers N and X — the number of items Alice bought and the cost per item.

Output Format

Output on a new line, YES, if the total bill is equivalent to a valid phone number and NO otherwise.

Constraints

$1 \leq N, X \leq 1000$

Input-1

25 785

Output-1

YES

Input-2

402 11

Output-2

C - GCC 11.1.0 ▾

Timer 0:16 sec



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```
1 #include<stdio.h>
2 int main()
3 {
4     int N,X;
5     scanf("%d %d",&N,&X);
6     int total=N*X;
7     if (total>=10000&&total<=99999) {
8         printf("YES");
9     } else {
10        printf("NO");
11    }
12    return 0;
13 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	25 785	25 785	YES	YES	1408 KB	3.420 ms	Pass
2	402 11	402 11	NO	NO	1408 KB	2.489 ms	Pass

All hidden testcases passed



Contact

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