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Owl Code



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Points: 40

Submissions: 6686



Description

Good Investment or Not

Program Description

Pavan has invested his money at an interest rate of X percent per annum while the current inflation rate is Y percent per annum.

An investment is called *good* if and only if the interest rate of the investment is **at least twice** of the inflation rate.

Determine whether the investment made by Pavan is *good* or not.

Input Format

A single line of input contains two space separated integers X,Y. Here X is the interest rate, and Y is the current inflation rate respectively.

Output Format

Print the output **YES** if the investment is good, **NO** otherwise.

Constraints

$0 \leq X, Y \leq 10000$

Explanation

Testcase 1 :

The interest rate is 7 and the current inflation rate is 4. Since the interest rate is less than twice of current inflation rate, the investment is not good.

Input-1

7 4

Output-1

NO

C - GCC 11.1.0 ▾

Timer 0:07 sec



Light

```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y;
5     scanf("%d %d",&x,&y);
6     if(x>=2*y) printf("YES");
7     else printf("NO");
8     return 0;
9 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	6 3	6 3	YES	YES	1408 KB	3.529 ms	Pass
2	7 4	7 4	NO	NO	1408 KB	2.600 ms	Pass

All hidden testcases passed



Contact

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