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Points: 20

Submissions: 6751



Description

Reach Home

Program Description

Pavan is hungry and wants to reach home.

Pavan can travel up to 5 kilometres on 1 litre of fuel on his motorcycle.

Currently, his motorcycle is filled with X litres of fuel and his home is Y kilometres away.

Determine whether Pavan can reach his home on his motorcycle or not.

Input Format

The first line of input contains two space-separated integers X and Y.- the amount of fuel in Pavan's motorcycle and the distance to Pavan's home in kilometres.

Output Format

Print the output as YES or NO.

Constraints

$0 \leq X, Y \leq 1000000$

Explanation

Test case 2:

With 2 litres of fuel, Pavan can go up to 10 kilometres. Since his home is 10 kilometres away, he can reach his home on his motorcycle.

Input-1

3 17

Output-1

NO

Light

C - GCC 11.1.0 ▾

Timer 0:08 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y;
5     scanf("%d %d",&x,&y);
6     if(x*5>=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	2 10	2 10	YES	YES	1408 KB	3.856 ms	Pass
2	3 17	3 17	NO	NO	1408 KB	2.663 ms	Pass

All hidden testcases passed



Contact

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