

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Points: 20

Submissions: 4523



Description

The Gift

Program Description

Om has X rupees. He wants to gift a laptop worth N rupees to his girlfriend.

We know that Om is the technical secretary of IIIT-A and has access to the Gymkhana funds of IIIT-A. Currently there are M rupees in the fund and Om can use the fund as much as he wants.

Find whether Om can gift his girlfriend a new laptop.

Input Format

The first and only line of input contains three space-separated integers X, N, and M — the amount Om has, the price of the laptop, and the amount present in the Gymkhana fund respectively.

Output Format

Output YES if Om can buy the laptop and NO otherwise.

Constraints

$1 \leq X, N, M \leq 10^3$

Input-1

5 10 15

Output-1

YES

Input-2

4 50 7

Output-2

NO

Light

C - GCC 11.1.0 ▾

↻ Timer 0:18 sec



```
1 #include <stdio.h>
2 int main()
3 {
4     int X, N, M;
5     scanf("%d %d %d", &X, &N, &M);
6
7     if (X + M >= N) {
8         printf("YES");
9     } else {
10        printf("NO");
11    }
12
13    return 0;
14 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	5 10 15	5 10 15	YES	YES	1408 KB	4.085 ms	Pass
2	4 50 7	4 50 7	NO	NO	1408 KB	2.957 ms	Pass

All hidden testcases passed



Contact

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Light



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