

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Points: 20

Submissions: 4523



Light



## 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

C - GCC 11.1.0



Timer

0:18 sec



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```
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



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