

# GE23131-Programming Using C-2024

Quiz navigation

1

2

3

Show one page at a time

Finish review

Status	Finished
Started	Monday, 23 December 2024, 5:33 PM
Completed	Thursday, 17 October 2024, 11:26 AM
Duration	67 days 6 hours

Question 1

Correct

Marked out of 3.00

☐ Flag question

Goki recently had a breakup, so he wants to have some more friends in his life. Goki has N people with, so he decides to choose among them according to their skills set  $Y_i(1 \leq i \leq n)$ . He wants atle friends. Help Goki find his friends. \_\_\_\_\_

INPUT

First line contains a single integer X - denoting the minimum skill required to be Goki's friend. Nex integer Y - denoting the skill of the person

\_\_\_\_\_

OUTPUT

Print if he can be friend with Goki. 'YES' (without quotes) if he can be friends with Goki else 'NO' (

\_\_\_\_\_

CONSTRAINTS

$1 \leq N \leq 1000000$

$1 \leq X, Y \leq 1000000$

SAMPLE INPUT 1

100 110

SAMPLE OUTPUT 1

YES

SAMPLE INPUT 2

100 90

SAMPLE OUTPUT 2

NO

**Answer:** (penalty regime: 0 %)

```
#include<stdio.h>
int main() {
int X;
int Y;
scanf("%d",&X);
scanf("%d",&Y);
if (Y>=X) {
printf("YES");
}
else{
printf("NO");
}
}
```

	Input	Expected	Got	
	100 110	YES	YES	
	100 90	NO	NO	

Passed all tests!

REC-CIS

Marked out of  
5.00
☐ Flag  
question

the room as a gesture of respect and after meeting unfortunately everyone got infected! Given the persons shake hand exactly once, Can you tell the total count of handshakes happened in that meeting. Regularly wash your hands. Stay Safe.

Input Format

Read an integer N,the total number of people attended that meeting.

Output Format

Print the number of handshakes.

Constraints

$0 < N < 106$

SAMPLE INPUT 1

1

SAMPLE OUTPUT

0

SAMPLE INPUT 2

2

SAMPLE OUTPUT 2

1

Explanation Case 1: The lonely board member shakes no hands, hence 0. Case 2: There are 2 board members, handshake takes place.

**Answer:** (penalty regime: 0 %)

```
#include<stdio.h>
int main() {
    int N;
    scanf("%d",&N);
    N=N-1;
    printf("%d",N*(N+1)/2);
}
```

	Input	Expected	Got	
	1	0	0	
	2	1	1	

Passed all tests!

Question **3**

Correct

Marked out of  
7.00
☐ Flag  
question

In our school days, all of us have enjoyed the Games period. Raghav loves to play cricket and is always wanted to win all cricket matches. But only one last Games period is left in school now. After from school. So, this match is very important to him. He does not want to lose it. So he has done a make sure his teams wins. He is worried about only one opponent - Jatin, who is very good batsman out 3 types of bowling techniques, that could be most beneficial for dismissing Jatin. He has given techniques. You need to tell him which is the maximum point value, so that Raghav can select best are given in input. Output the maximum of these numbers.

Input:

Three space separated integers.

Output:

Maximum integer value

SAMPLE INPUT

8 6 1

REC-CIS

Explanation Out of given numbers, 8 is maximum.

**Answer:** (penalty regime: 0 %)

```
#include<stdio.h>
int main() {
    int a,b,c;
    scanf("%d %d %d",&a,&b,&c);
    if (a>b && a>c) {
        printf("%d",a);
    }
    else if(b>c) {
        printf("%d",b);
    }
    else {
        printf("%d",c);
    }
}
```

	Input	Expected	Got	
	81 26 15	81	81	

Passed all tests!

Save the state of the flags