```c
#include<stdio.h>
int main()
{
    int X,Y;
    scanf("%d %d",&X,&Y);
    if(Y>=X)
    {
        printf("YES\n");
    }
    else{
        printf("NO\n");
    }
    return 0;
}
```

	Input	Expected	Got	
✓	100 110	YES	YES	✓
✓	100 90	NO	NO	✓

Passed all tests! ✓

Before the outbreak of corona virus to the world, a meeting happened in a room in Wuhan. A person who attended that meeting had COVID-19 and no one in the room knew about it! So everyone started shaking hands with everyone else in the room as a gesture of respect and after meeting unfortunately everyone got infected! Given the fact that any two persons shake hand exactly once, Can you tell the total count of handshakes happened in that meeting? Say no to shakehands. 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, 1 handshake takes place.

```c
#include<stdio.h>
int main()
{
    int N,handshakes;
    scanf("%d",&N);
    handshakes=N*(N-1)/2;
    printf("%d\n",handshakes);
    return 0;
}
```

	Input	Expected	Got	
✓	1	0	0	✓
✓	2	1	1	✓

Passed all tests! ✓

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

Input:

Three space separated integers.

Output:

Maximum integer value

SAMPLE INPUT

8 6 1

SAMPLE OUTPUT

8

Explanation Out of given numbers, 8 is maximum.

Answer: (penalty regime: 0 %)

```c
#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);
    }
    return 0;
}
```

```c
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);
    }
    return 0;
}
```