#### Week 2 – 2:

--Coding-C-Language Features-Optional.

ROLL NO.:240801180

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Attempt 1	
Status	Finished
Started	Monday, 23 December 2024, 5:33 PM
Completed	Thursday, 24 October 2024, 9:35 AM
Duration	60 days 7 hours

Q1) Goki recently had a breakup, so he wants to have some more friends in his life. Goki has N people who he can be friends with, so he decides to choose among them according to their skills set Yi(1<=i<=n). He wants atleast X skills in his friends.

Help Goki find his friends.

Input Format

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

**Output Format** 

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

Constraints

1<=N<=1000000 1<=X,Y<=1000000

SAMPLE INPUT 1

100

110

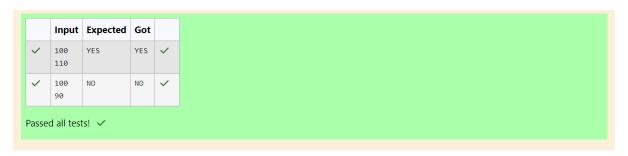
SAMPLE OUTPUT 1

YES

Code:

```
1 #include<stdio.h>
 2
    int main()
 3 √ {
 4
        int x,y;
  5
        scanf("%d %d",&x,&y);
        if(x<=y)
  6
  7 ,
        printf("YES");
}
  8
 9
 10
        else
 11 ,
        {
        printf("NO");
}
 12
 13
 14
        return 0;
 15 }
```

## OUTPUT:





```
#include<stdio.h>
int main()

int N,handshakes;

scanf("%d",&N);
handshakes=N*(N-1)/2;
printf("%d",handshakes);
return 0;

}
```

#### OUTPUT:

	Input	Expected	Got	
~	1	0	0	~
~	2	1	1	~
Passe	d all test	ts! 🗸		

Q3) 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 Format:

Three space separated integers.

Output Format:

Maximum integer value

## SAMPLE INPUT

#### 861

### SAMPLE OUTPUT

8

Code:

```
#include<stdio.h>
   int main()
2
3 ₹ {
4
        int a,b,c;
        scanf("%d %d %d",&a,&b,&c);
5
        if(a>=b && b>=c)
6
7,
          printf("%d",a);
8
9
        else if(b>=a)
10
11 •
        {
          printf("%d",b);
12
13
14
15
        else
16 •
        {
          printf("%d",c);
17
18
19
        return 0;
20 }
```

# OUTPUT:

	Input	Expected	Got			
~	81 26 15	81	81	~		
Passed all tests! ✓						