## aswin.k 241701007

Question 1 Correct Marked out of 3,00

P Flag question

Many people think about their height in feet and inches, even in some countries that primarily use the metric system. Write a program that reads a number of feet from the user, followed by a number of inches. Once these values are read, your program should compute and display the equivalent number of centimeters.

lint:

One foot is 12 inches.

One inch is 2.54 centimeters.

Input Format

First line,read the number of feet.

Second line, read the number of inches.

Output Format

In one line print the height in centimeters.

Note: All of the values should be displayed using two decimal places.

Sample Input 1

56

Sample Output 1

167.64

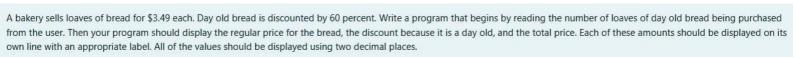
```
#include<stdio.h>
1
2
    int main()
3
4
        float f,i,a,b,x,c;
5
        scanf("%f",&f);
6
        scanf("%f",&i);
        x=f*12;
        a=x*2.54;
G
        b=i*2.54;
10
        c=b+a;
        printf("%.2f",c);
11
12
13
```

	Input	Expected	Got	
~	5 6	167.64	167.64	~

Create a program that reads two integers, a and b, from the user. Your program should compute and display: • The sum of a and b • The difference when b is subtracted from a • The product of a and b • The quotient when a is divided by b • The remainder when a is divided by b
Input Format
First line, read the first number.
Second line, read the second number.
Output Format
First line, print the sum of a and b
Second line, print the difference when b is subtracted from a
Third line, print the product of a and b
Fourth line, print the quotient when a is divided by b
Fifth line, print the remainder when a is divided by b
Sample
Input 1 100 6
Sample Output
106 94 600 16 4

```
#include<stdio.h>
 1
 2
    int main()
 3 . {
 4
     int a,b,sum,diff,prod,quot,rem;
 5
     scanf("%d",&a);
     scanf("%d",&b);
 6
 7
     sum=a+b;
 8
      diff=a-b:
     prod=a*b;
 9
10
     quot=a/b;
     rem=a%b;
11
     printf("%d", sum);
12
     printf("\n%d",diff);
13
     printf("\n%d",prod);
14
      printf("\n%d",quot);
15
     printf("\n%d",rem);
16
17
18
```

	Input	Expected	Got	
1	100	106	106	~
	6	94	94	
		600	600	
		16	16	
		4	4	



Input Format

Read the number of day old loaves.

Output Format

First line, print Regular price: price

Second line, print Discount: discount

Third line, print Total: total

Note: All of the values should be displayed using two decimal places.

Sample Input 1

10

Sample Output 1

Regular price: 34.90

Discount: 20.94

Total: 13.96

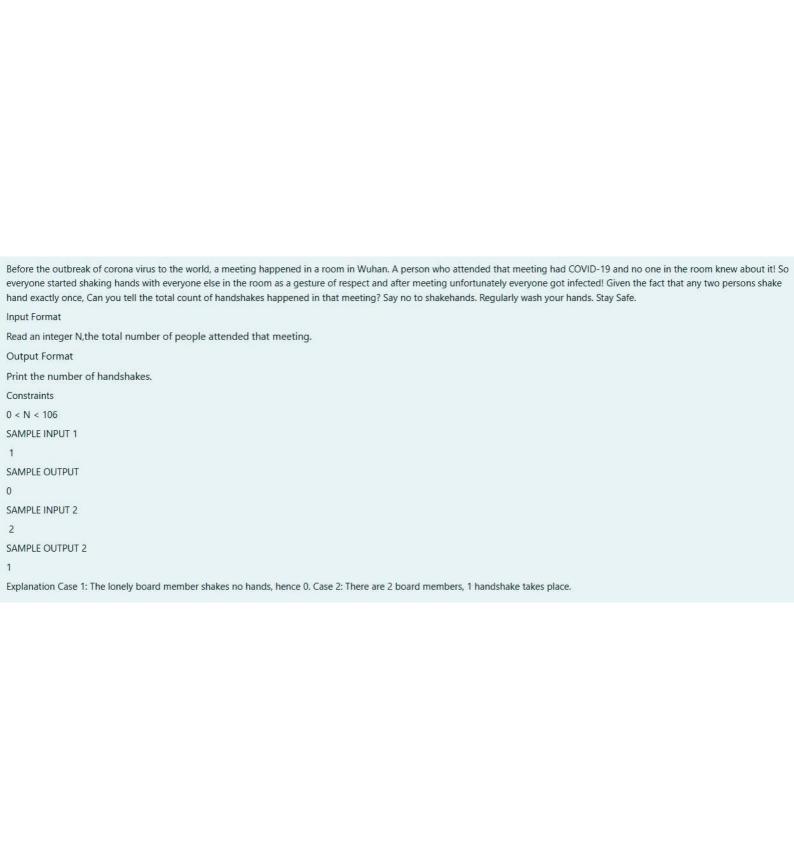
```
1
    #include<stdio.h>
    int main()
2
3 +
    {
4
        float tot, totcost, dis, no, reg;
5
        reg=3.49;
6
        scanf("%f",&no);
7
        tot=reg*no;
8
        printf("Regular price: %.2f",tot);
9
        dis=tot*0.6;
        printf("\nDiscount: %.2f",dis);
10
11
        totcost=tot-dis;
        printf("\nTotal: %.2f",totcost);
12
13
14
```

	Input	Expected	Got	
<b>V</b>	10	Regular price: 34.90 Discount: 20.94 Total: 13.96	Regular price: 34.90 Discount: 20.94 Total: 13.96	~

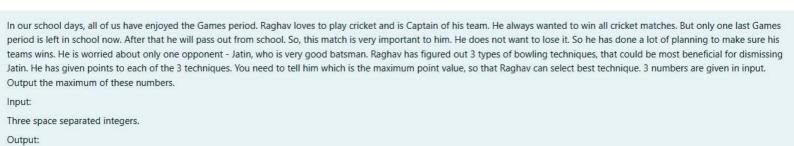
Goki recently had a breakup, so he wants to have some more friends in his life. Goki has N people who he can be friends with, so he decides to choose among them according to their skills set Yi(1<=i<=n). He wants atleast X skills in his friends. Help Goki find his friends.
INPUT
First line contains a 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
DUTPUT
Print if he can be friend with Goki. 'YES' (without quotes) if he can be friends with Goki else 'NO' (without quotes).
CONSTRAINTS
I<=N<=1000000
I<=X,Y<=1000000
SAMPLE INPUT 1
100 110
SAMPLE OUTPUT 1
/ES
SAMPLE INPUT 2
100 90
SAMPLE OUTPUT 2
NO NO

```
#include<stdio.h>
    int main()
3 + {
 4
        long int n,x;
        scanf("%ld %ld",&n,&x);
5
        if(x>=n)
6
             printf("YES");
8
        else
10
11 .
             printf("NO");
12
13
14
```

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



	Input	Expected	Got	
~	1	0	0	~
~	2	1	1	~



Maximum integer value SAMPLE INPUT

Explanation Out of given numbers, 8 is maximum.

SAMPLE OUTPUT

861

```
#include<stdio.h>
 1
2
    int main()
3 .
4
         int a,b,c;
         scanf("%d %d %d",&a,&b,&c);
5
        if(a>b&&a>c)
6
7 .
        {
             printf("%d",a);
8
9
        else if(b>a&&b>c)
10
11 -
        1
             printf("%d",b);
12
13
        else
14
15 +
             printf("%d",c);
16
17
18
```

	Input	Expected	Got	
~	81 26 15	81	81	~