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

Answer: (penalty regime: 0 %)

```c
1  #include<stdio.h>
2  int main()
3  {
4      int a,b;
5      scanf("%d %d",&a,&b);
6      printf("%d\n%d\n%d\n%d\n%d\n",
7      return 0;
8  }
```

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.

Hint:

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

5 6

Sample Output 1

167.64

Answer: (penalty regime: 0 %)

```c
1  #include<stdio.h>
2  int main()
3  {
4       int ft;
5       float in,cm;
6       scanf("%d\n %f",&ft,&in);
7       cm=(ft*12+in)*2.54;
8       printf("% .2f",cm);
9       return 0;
10 }
```

purchased from the user. Then your program should display the regular price for the bread, the discount because it is a day old, and the total price. Each of these amounts should be displayed on its own line with an appropriate label. All of the values should be displayed using two decimal places.

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

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main()
{
    int dob;
    float rp,dis,total;
    scanf("%d",&dob);
    rp=dob*3.49;
    dis=(60*rp)/100;
    total=rp-dis;
    printf("Regular price:% .2f\n
    return 0;
}
```

OUTPUT

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

SAMPLE INPUT 2

100 90

SAMPLE OUTPUT 2

NO

Answer: (penalty regime: 0 %)

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

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 n1,n2,n3;
    scanf("%d %d %d",&n1,&n2,&n3)
    if((n1>n2)&&(n1>n3))
    {
        printf("%d",n1);
    }
    else if((n2>n3)&&(n2>n1))
    {
        printf("%d",n2);
    }
    else if((n3>n1)&&(n3>n2))
    {
        printf("%d",n3);
    }
    return 0;
}
```

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.

Answer: (penalty regime: 0 %)

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