WEEK 2

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
#include <stdio.h>
int main()
{
    float f,i;
    float cm=0;
    scanf("%f %f",&f,&i);
    i=i+(12*f);
    cm=cm+(i*2.54);
    printf("%.2f",cm);
    return 0;
}
```

	Input	Expected	Got	
✓	5	167.64	167.64	✓

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
#include <stdio.h>
int main()
{
    int a,b;
    scanf("%d %d",&a,&b);
    printf("%d\n",(a+b));
    printf("%d\n",(a-b));
    printf("%d\n",(a*b));
    printf("%d\n",(a/b));
    printf("%d",(a%b));
    return 0;
}
```

	Input	Expected	Got	
✓	100 6	106 94	106 94	✓

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 n;
    scanf("%d",&n);
    printf("Regular price: %.2f\n",(n*3.49));
    printf("Discount: %.2f\n",(n*3.49*60/100));
    printf("Total: %.2f",((n*3.49)-((n*3.49*60)/100)));
    return 0;
}
```

	Input	Expected	Got	
✓	10	Regular price: 34.90 Discount: 20.94	Regular price: 34.90 Discount: 20.94	✓

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 %d",&x,&y);
    if (y>=x)
        printf("YES");
    else
        printf("NO");
    return 0;
}
```

	Input	Expected	Got	
✓	100 110	YES	YES	✓

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,h;
    scanf("%d",&n);
    h=(n*(n-1)/2);
    printf("%d",h);
    return 0;
}
```

	Input	Expected	Got	
✓	1	0	0	✓

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);
    if ((b>a) && (b>c))
        printf("%d",b);
    if ((c>a) && (c>b))
        printf("%d",c);
    return 0;
}
```

	Input	Expected	Got	
✓	81 26 15	81	81	✓