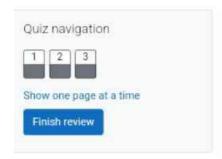
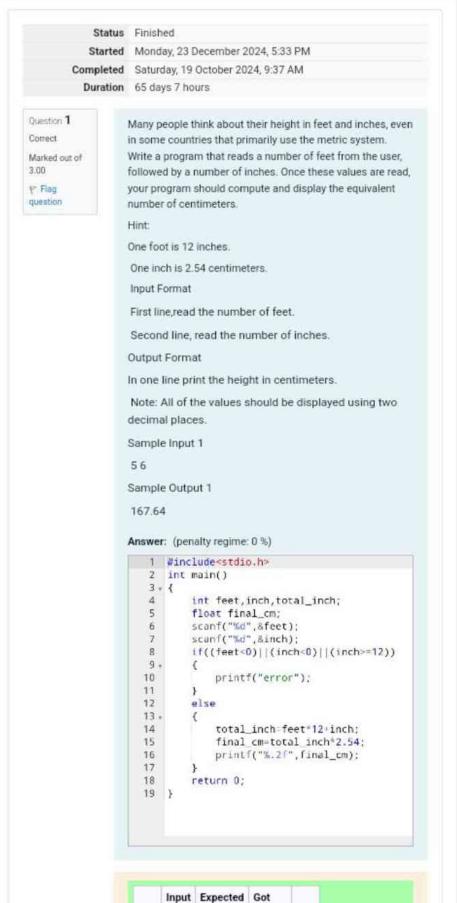
## GE23131-Programming Using C-2024





Question 2

Correct

Marked out of 5.00

T Flag question 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

Answer: (penalty regime: 0 %)

```
|#include<stdio.h>
 2
   int main()
3 . {
4
         int a,b;
5
        scanf("%d",&a);
6
        scanf("%d",&b);
7
        if(b!=0)
8 .
 9
            printf("%d\n",a+b);
10
            printf("%d\n",a-b);
11
            printf("%d\n",a*b);
             printf("%d\n",a/b);
12
13
             printf("%d\n",a%b);
14
15
        if (b==0)
16 +
            printf("%d\n",a+b);
printf("%d\n",a-b);
printf("%d\n",a*b);
17
18
19
20
             printf("Divide by zero error");
21
22
         return 0;
23 }
```

```
Input Expected Got

100 106 106 
6 94 94
600 600
16 16
4 4
```

Passed all tests! <

Question 3
Correct
Marked out of 7.00

Flag

question

A bakery sells loaves of bread for \$3.49 each. Day old bread is discounted by 60 percent. Write a program that begins by reading the number of loaves of day old bread being 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 %)

```
1 ude<stdia.h>
 2 ain()
3 +
4 nt num;
5 loat regular_price, discount_price, total_pi
6 onst float regular 3.49;
7 onst float discount-0.6;
8 canf("%d", &num);
9 f (num>=0)
10 +
11
      regular_price=regular*num;
12
      discount_price=regular_price*discount;
13
      total_price=regular_price-discount_price
      printf("Regular price: %.2f\n", regular_
14
      printf("Discount: %.2f\n", discount_pric
15
      printf("Total: %.2f",total_price);
16
17
18 lse
19 +
20
      printf("Leftover bread cannot be negat:
21
22 eturn 0;
23
```

Input	Expected	Got
10	Regular price: 34,90 Discount: 20.94 Total: 13.96	Regular price: 34.90 Discount: 20.94 Total: 13.96