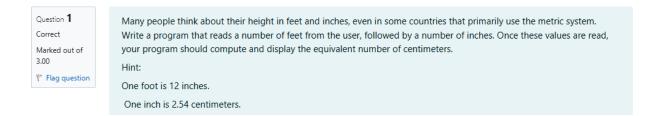
Week-02-Operators and Expressions, Managing Input and Output Operation

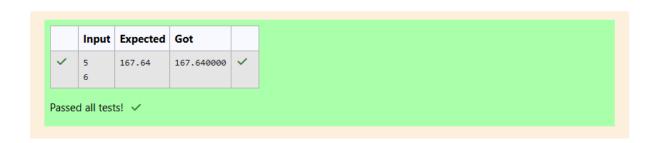
Week-02-01-Practice Session-Coding



Source Code

```
Answer: (penalty regime: 0 %)
       #include<stdio.h>
    2
       int main()
    3 ,
    4
            int foot,inches;
            scanf("%d",&foot);
    5
            scanf("%d",&inches);
printf("%f",foot*12*2.54+inches*2.54);
    6
    7
    8
            return 0;
    9
   10
```

Result



Question 2 Marked out of 5.00 ₱ Flag question

 $Create a program that reads two integers, a and b, from the user. Your program should compute and display: \bullet The sum$ of a and b \bullet The difference when b is subtracted from a \bullet The product of a and b \bullet The quotient when a is divided by b \bullet The remainder when a is divided by b

Input Format

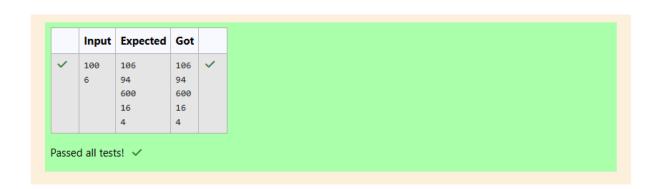
First line, read the first number.

Second line, read the second number.

Source Code

```
Answer: (penalty regime: 0 %)
          #include<stdio.h>
          int main()
     3 ,
         {
     4
                int a,b;
              scanf("%d",&a);
scanf("%d",&b);
printf("%d\n",a+b);
     5
     6
               printf("%d\n",a-b);
     8
               printf("%d\n",a*b);
printf("%d\n",a/b);
printf("%d\n",a%b);
    10
    11
    12
    13
                return 0;
    14
    15 }
```

Result



Question $\bf 3$ 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.

Read the number of day old loaves.

Source Code

```
Answer: (penalty regime: 0 %)
       #include<stdio.h>
    2
       int main ()
    3 ₹ {
            int n;
scanf("%d",&n);
printf("Regular price: %0.2f\n",n*3.49);
    4
    6
            printf("Discount: %0.2f\n",0.6*n*3.49);
    8
            printf("Total: %0.2f",0.4*n*3.49);
    9
            return 0;
   10 }
```

Result

Input Expected Got	out Expected	Input
10 Regular price: 34.90 Regular price: 34.90 Discount: 20.94 Total: 13.96 Total: 13.96	Discount: 20.94	10