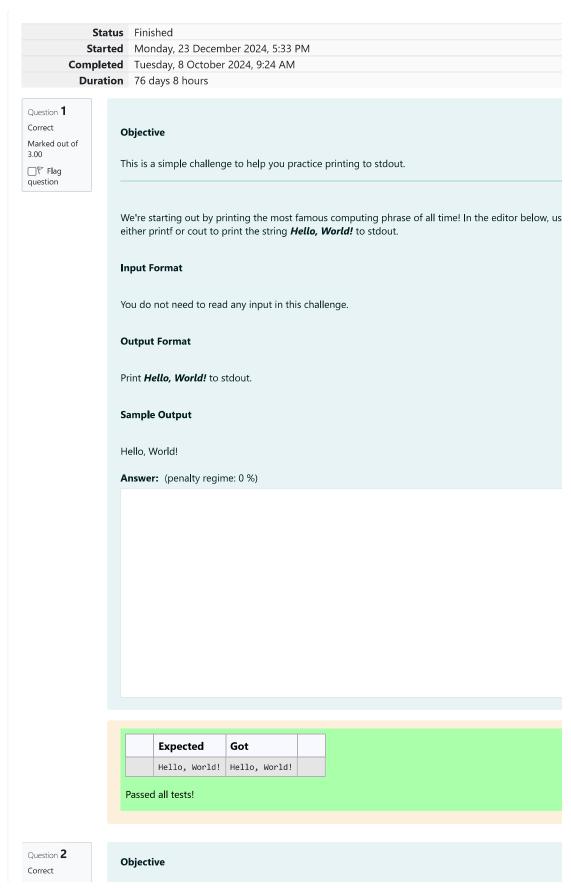
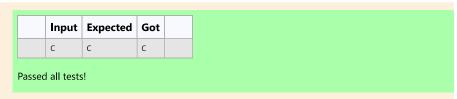
GE23131-Programming Using C-2024





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question To take a single character *ch* as input, you can use scanf("%c", &ch); and printf("%c", ch) writes a cha specified by the argument char to stdout: char ch; scanf("%c", &ch); printf("%c", ch); This piece of code prints the character *ch*. Task You have to print the character, ch. **Input Format** Take a character, *ch* as input. **Output Format** Print the character, ch. Answer: (penalty regime: 0 %)



Question **3**Correct
Marked out of 7.00

Flag question

Objective

The fundamental data types in c are int, float and char. Today, we're discussing int and float data typ

The printf() function prints the given statement to the console. The syntax is printf("format string",argument_list);. In the function, if we are using an integer, character, string or float as argume the format string we have to write %d (integer), %c (character), %s (string), %f (float) respectively.

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To input two integers separated by a space on a single line, the command is scanf("%d %d", &n, &m where n and m are the two integers.

Task

Your task is to take two numbers of int data type, two numbers of float data type as input and outpu

- 1. Declare 4 variables: two of type int and two of type float.
- 2. Read **2** lines of input from stdin (according to the sequence given in the 'Input Format' section initialize your **4** variables.
- 3. Use the + and operator to perform the following operations:
- o Print the sum and difference of two int variable on a new line.
- o Print the sum and difference of two float variable rounded to one decimal place on a new line.

Input Format

The first line contains two integers.

The second line contains two floating point numbers.

Constraints

- · 1 ≤ integer variables ≤ 10⁴
- 1 ≤ float variables ≤ 10⁴

Output Format

Print the sum and difference of both integers separated by a space on the first line, and the sum and of both float (scaled to 1 decimal place) separated by a space on the second line.

Sample Input

10 4

4.0 2.0

Sample Output

14 6

6.0 2.0

Explanation

When we sum the integers 10 and 4, we get the integer 14. When we subtract the second number 4 first number 10, we get 6 as their difference.

When we sum the floating-point numbers **4.0** and **2.0**, we get **6.0**. When we subtract the second number **2.0** from the first number **4.0**, we get **2.0** as their difference.

Answer: (penalty regime: 0 %)

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