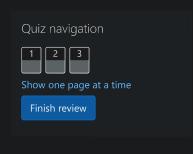
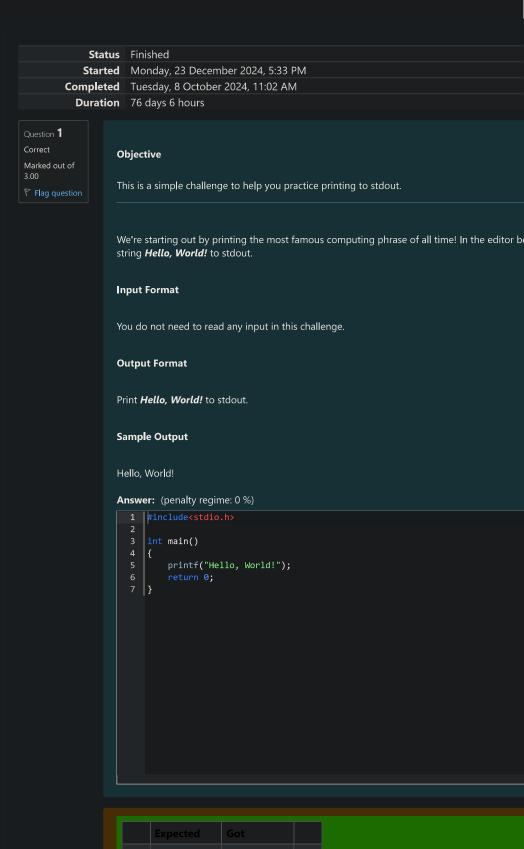
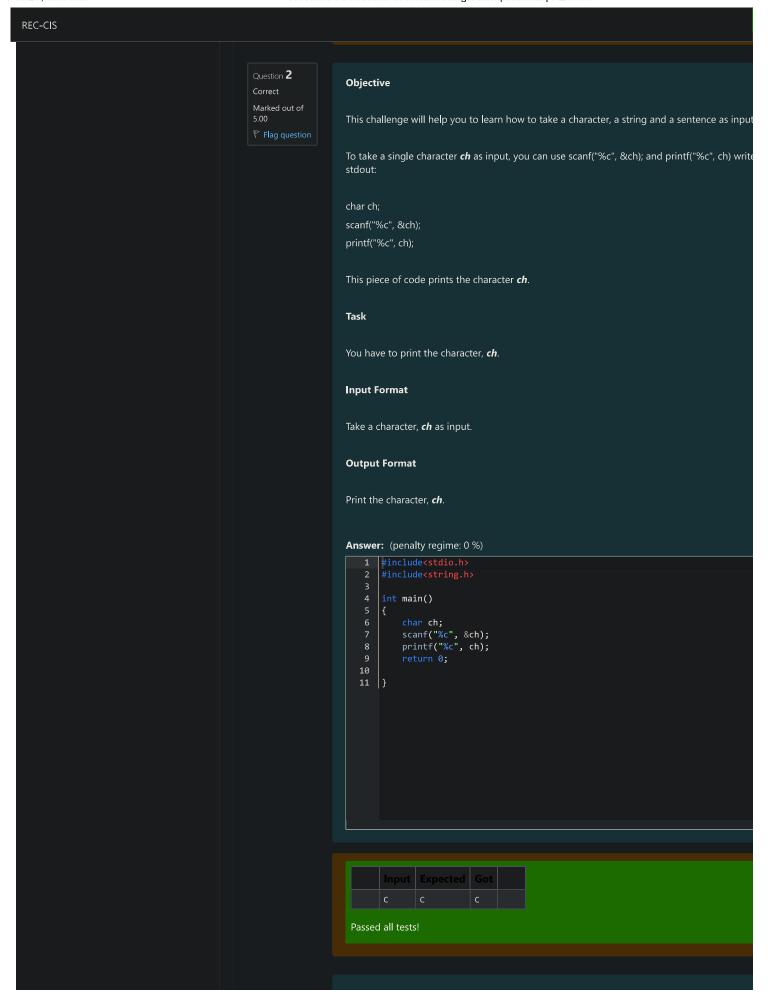
REC-CIS

GE23131-Programming Using C-2024







REC-CIS

Marked out of 7.00

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

The printf() function prints the given statement to the console. The syntax is printf("format st using an integer, character, string or float as argument, then in the format string we have to write %d (integer), %c (character), %s (string), %f (float) respectively.

The scanf() function reads the input data from the console. The syntax is scanf("format string The scanf("%d",&number) statement reads integer number from the console and stores the

To input two integers separated by a space on a single line, the command is scanf("%d %d",

Task

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

- 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'
- 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 nev

Input Format

The first line contains two integers.

The second line contains two floating point numbers.

Constraints

- · 1 ≤ integer variables ≤ 10⁴
- $1 \le float \ variables \le 10^4$

Output Format

Print the sum and difference of both integers separated by a space on the first line, and the s to **7** 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 nu difference.

