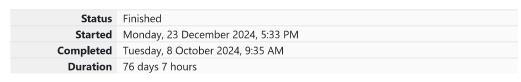
# GE23131-Programming Using C-2024





Question **1**Correct
Marked out of 3.00

Flag question

#### Objective

This is a simple challenge to help you practice printing to stdout.

We're starting out by printing the most famous computing phrase of all time! In the editor be string *Hello, World!* to stdout.

## **Input Format**

You do not need to read any input in this challenge.

## **Output Format**

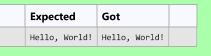
Print Hello, World! to stdout.

#### **Sample Output**

Hello, World!

Answer: (penalty regime: 0 %)

```
#include <stdio.h>
int main(){
   printf("Hello, World!");
   return 0;
}
```



REC-CIS

Question **2**Correct
Marked out of 5.00

Flag question

#### Objective

This challenge will help you to learn how to take a character, a string and a sentence as input

To take a single character  $\emph{ch}$  as input, you can use scanf("%c", &ch); and printf("%c", ch) write 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.

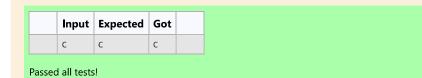
## **Input Format**

Take a character, **ch** as input.

#### **Output Format**

Print the character, ch.

**Answer:** (penalty regime: 0 %)



**REC-CIS** 

Marked out of 7.00 ▼ Flag question The fundamental data types in c are int, float and char. Today, we're discussing int and float c

The printf() function prints the given statement to the console. The syntax is printf("format strusing 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 g

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 and

- 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 new

#### **Input Format**

The first line contains two integers.

The second line contains two floating point numbers.

#### **Constraints**

- · 1 ≤ integer variables ≤ 10<sup>4</sup>
- 1 ≤ float variables ≤ 10<sup>4</sup>

#### **Output Format**

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

REC-CIS

Input	Expected	Got	
10 4 4.0 2.0	14 6 6.0 2.0	14 6 6.0 2.0	
20 8 8.0 4.0	28 12 12.0 4.0	28 12 12.0 4.0	

Passed all tests!