



▲ rajalakshmicolleges.org



Marked out of 1.00

Flag question

Given below is a simple program written in **C** language.

Change the text in the code given below to make the program print "Hello C" instead of "Hello B".

Answer: (penalty regime: 0 %)

Reset answer

Ace editor not ready. Perhaps reload page? Falling back to raw text area.

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

		Expected	Got	
,	/	Hello C	Hello C	~

Passed all tests! 🗸

Question 2
Correct

Correct













▲ rajalakshmicolleges.org



The \n in the text "I love Apples\n" ensures that the line breaks after printing the text "I love Apples" (which means that nothing else is printed on the same line).

Follow the steps given below to change the text, execute **compile** command and finally **execute** the file:

 In the code given below, change the text to print "I love Mangoes" instead of "I love Apples".

Answer: (penalty regime: 0 %)

Reset answer

Ace editor not ready. Perhaps reload page? Falling back to raw text area.

```
#include <stdio.h>
int main()
{
    printf("I love Mangoes");
    return 0;
}
```

	Expected	Got
~	I love Mangoes	I love Mangoes









GE23131-Programming Using C-2024



Status Finished
Started Monday, 23 December 2024, 5:33 PM
Completed Thursday, 10 October 2024, 9:39 AM
Duration 74 days 7 hours

Question 1

Marked out of 3.00

Write a program to input a name (as a single character) and marks of three tests as m1, m2, and m3 of a student considering all the three marks have been given in integer format.

Now, you need to calculate the average of the given marks and print it along with the name as mentioned in the output format section.

All the test marks are in integers and hence calculate the average in integer as well. That is, you need to print the integer part of the average only and neglect the decimal part.

Input format:

Line 1 : Name(Single character)

Line 2: Marks scored in the 3 tests separated by single space.

Output format :

First line of output prints the name of the student.
Second line of the output prints the average mark.

Constraints

Marks for each student lie in the range 0 to 100 (both inclusive)

Sample Input 1:

A 346

Sample Output 1:

Α

Sample Input 2 :

738

Sample Output 2 :

6

Answer: (penalty regime: 0 %)

	Input	Expected	Got	
~	A 3 4 6	A 4	A 4	~
~	T 7 3 8	T 6	T 6	~
~	R Ø 100 99	R 66	R 66	~

R R 0 100 99 66 Passed all tests! 🗸

Ouestion 2 Correct

Marked out of 5.00 P Flag question

- Some C data types, their format specifiers, and their most common bit widths are as follows:
- Int ("%d"): 32 Bit integer Long ("%ld"): 64 bit integer
- Char ("%c"): Character type Float ("%f"): 32 bit real value
 - Double ("%lf"): 64 bit real value

Reading

To read a data type, use the following syntax:

scanf("`format_specifier`", &val) For example, to read a character followed by a double:

char ch:

double d;

scanf("%c %lf", &ch, &d); For the moment, we can ignore the spacing between format specifiers.

Printing

To print a data type, use the following syntax: printf("'format specifier'", val)

For example, to print a character followed by a double: char ch = 'd':

double d = 234.432;

printf("%c %lf", ch, d);

Note: You can also use cin and cout instead of scanf and printf, however, if you are taking a million numbers as input and printing a million lines, it is faster to use scanf and printf.

Input Format

int, long, char, float, and double, respectively. **Output Format** Print each element on a new line in the same order it was

Input consists of the following space-separated values:

received as input. Note that the floating point value should be correct up to 3 decimal places and the double to 9 Sample Input

3 12345678912345 a 334.23 14049.30493 Sample Output

12345678912345

334.230

14049.304930000

Explanation

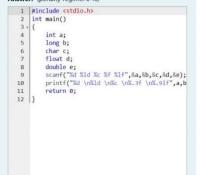
Print int 3.

followed by long 12345678912345,

followed by char a, followed by float 334.23,

followed by double 14049.30493.

Answer: (penalty regime: 0 %)





Write a program to print the ASCII value and the two

adjacent characters of the given character.

Question 3 Correct

Marked out of 7.00

Input

F Flag question

	Input	Expected
~	3 12345678912345 a 334.23 14049.30493	3 123456789 a 334.230 14049.304

Passed all tests!

Write a program to print the ASCII value and the two adjacent characters of the given character.

Input

E

Output

DF

69

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
1
    int main()
2
3 * {
        char e;
4
        scanf("%c",&e);
5
        printf("%d",e);
printf("\n%c %c",e-1,e+1);
6
7
8
        return 0;
9
   }
```