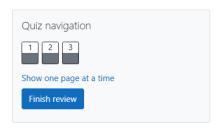
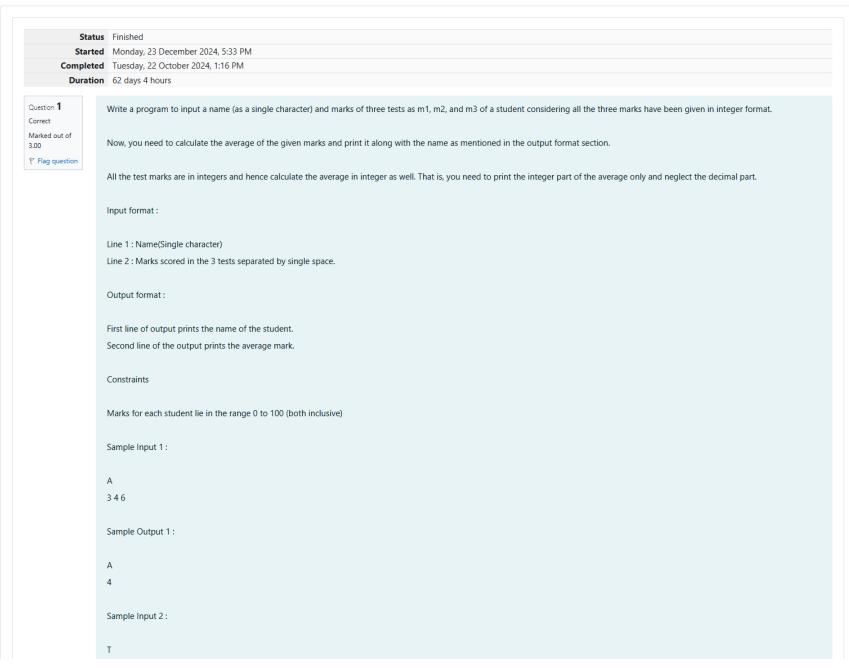
# GE23131-Programming Using C-2024





```
738
Sample Output 2:
Τ
6
Answer: (penalty regime: 0 %)
1 #include <stdio.h>
   2 v int main() {
   3
          char name;
   4
         int m1,m2,m3,avg;
   5
        scanf("%c",&name);
          printf("%c",name);
scanf("%d%d%d",&m1,&m2,&m3);
   6
   7
   8
          avg=m1+m2+m3;
          printf("\n%d",avg/3);
   9
   10
          return 0;
   11 }
```

	Input	Expected	Got	
~	A 3 4 6	A 4	A 4	<b>~</b>
~	T 7 3 8	T 6	T 6	~
~	R 0 100 99	R 66	R 66	~

Passed all tests! 🗸

Question 2
Correct

Marked out of 5.00

♥ 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 Input consists of the following space-separated values: int, long, char, float, and double, respectively. Print each element on a new line in the same order it was received as input. Note that the floating point value should be correct up to 3 decimal places and the double to 9 decimal places. 3 12345678912345 a 334.23 14049.30493

# Sample Input

#### Sample Output

12345678912345 334,230 14049.304930000

## Explanation

Print int 3,

followed by long 12345678912345,

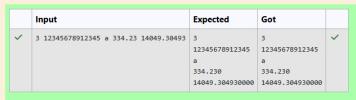
followed by char a,

followed by float 334.23,

followed by double 14049.30493.

Answer: (penalty regime: 0 %)

```
1 #include <stdio.h>
    int main(){
2
3
       int a;
4
       float b;
5
       char c;
6
       long d;
7
       double e;
8
       scanf("%d %ld %c %f %lf",&a,&d,&c,&b,&e);
9
       printf("%d\n%ld\n%c\n%.3f\n%.9lf",a,d,c,b,e);
10
       return 0;
11 }
```



Passed all tests! <

Question 3
Correct

Marked out of 7.00

♥ Flag question

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

Input

Ε

Output

69

DF

Answer: (penalty regime: 0 %)

Passed all tests! ✓

Finish review