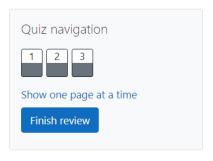
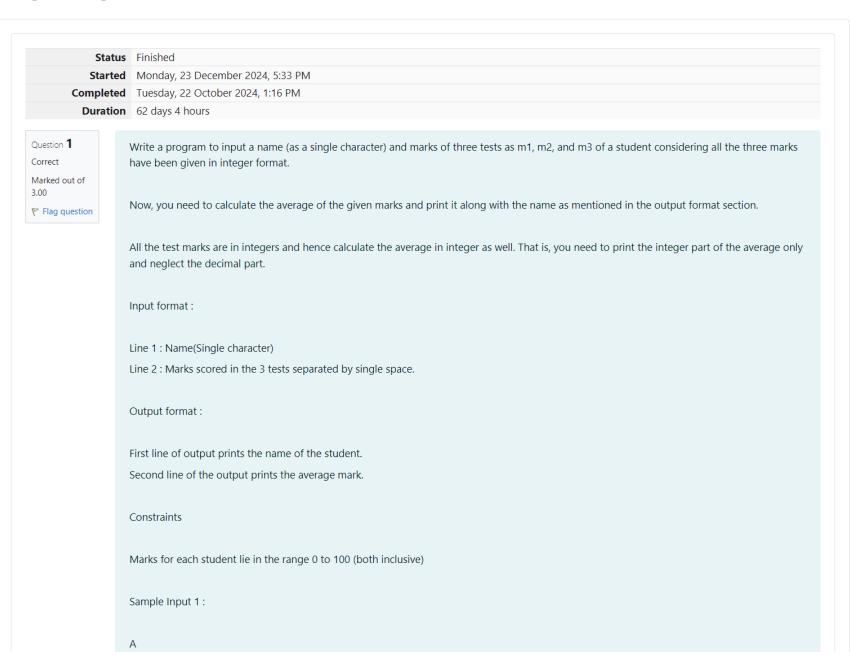
GE23131-Programming Using C-2024





```
3 4 6
Sample Output 1:
Α
4
Sample Input 2:
Τ
738
Sample Output 2:
Τ
6
Answer: (penalty regime: 0 %)
 1 #include<stdio.h>
   2 int main()
3 v {
           char name;
    4
           int m1,m2,m3;
    5
           int average;
    6
           scanf("%c",&name);
scanf("%d%d%d",&m1,&m2,&m3);
    7
    8
    9
           average=m1+m2+m3;
           printf("%c",name);
printf("\n%d",average/3);
   10
   11
  12
           return 0;
  13 }
```

	прис	Lxpecteu	GUL	
~	A 3 4 6	A 4	A 4	~
~	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 ${\it C}$ 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: thi, tong, that, float, and double, respectively.

Output Format

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.

Sample Input

3 12345678912345 a 334.23 14049.30493

Sample Output

3 12345678912345 a 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>
 2
   int main()
 3 ₹ {
 4
        int a;
       long b;
 5
       char ch;
 6
 7
       float m;
 8
        double e;
       scanf("%d %ld %c %f %lf",&a,&b,&ch,&m,&e);
 9
       printf("%d\n%ld\n%c\n%.3f\n%.9lf\n",a,b,ch,m,e);
10
11
        return 0;
12 }
```

		Input	Expected	Got	
	~	3 12345678912345 a 334.23 14049.30493	3	3	~
			12345678912345	12345678912345	
			а	а	
			334.230	334.230	
			14049.304930000	14049.304930000	
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

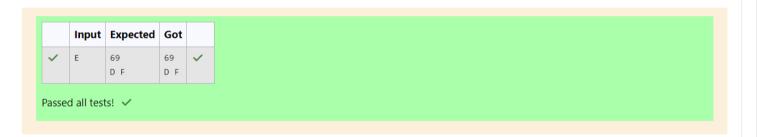
69

DF

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main()

char ch;
scanf("%c",&ch);
printf("%d",ch);
printf("\n%c %c",ch-1,ch+1);
}
```



Finish review