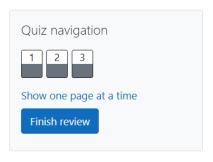
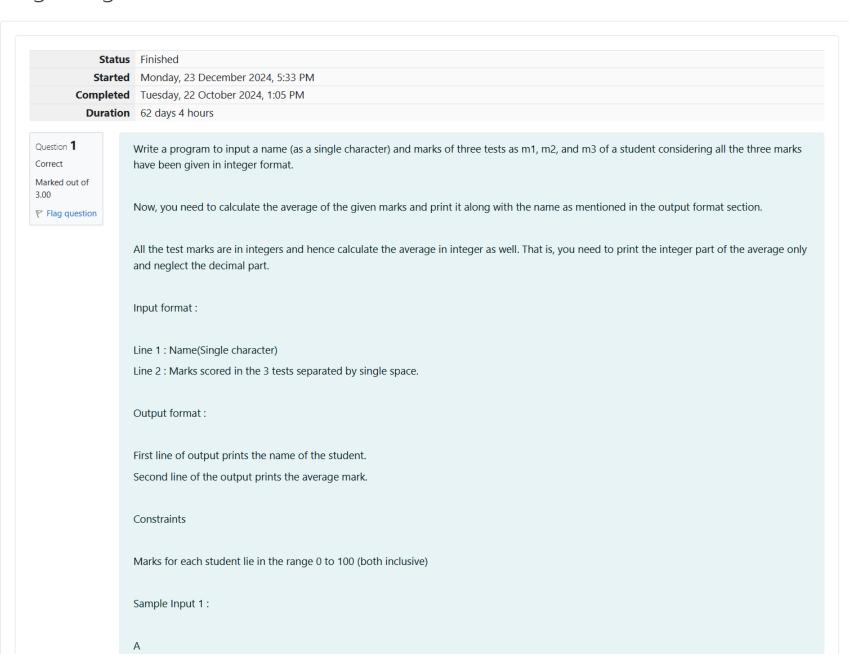
GE23131-Programming Using C-2024





```
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 v int main(){
   3 char a;
   4 int b,c,d;
5 scanf("%c",&a);
6 printf("%c",a);
7 scanf("%d%d%d",&b,&c,&d);
    8 printf("\n%d",(b+c+d)/3);
    9 return 0;
   10
   11
```

	прис	Lxpecteu	GUL	
~	А	А	А	~
	3 4 6	4	4	
~	Т	Т	Т	~
	7 3 8	6	6	
~	R	R	R	~
	0 100 99	66	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: 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 v int main(){
 3
        int a;
        long b;
 4
 5
        char c;
 6
        float d;
 7
        double e;
        scanf("%d %ld %c %f %lf",&a,&b,&c,&d,&e);
 8
       printf("%d\n",a);
 9
       printf("%ld\n",b);
10
       printf("%c\n",c);
11
       printf("%.3f\n",d);
12
        printf("%.9lf\n",e);
13
        return 0;
14
15 }
```

		Input	Expected	Got	
	~	3 12345678912345 a 334.23 14049.30493	3	3	~
			12345678912345	12345678912345	
			a	a	
			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

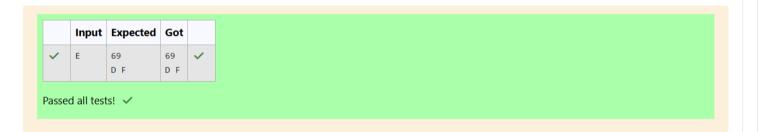
Output

69

DF

Answer: (penalty regime: 0 %)

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



Finish review