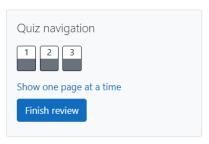
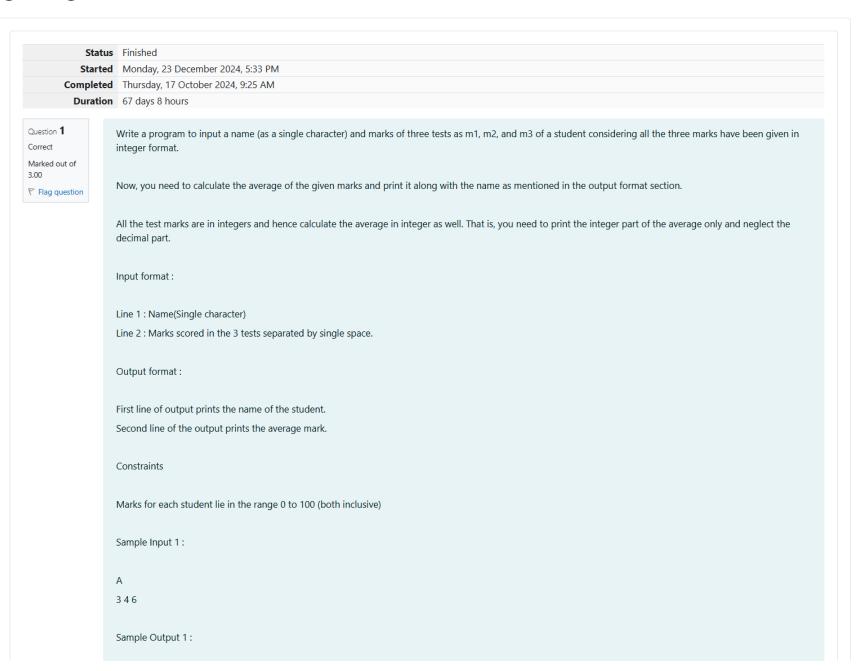
GE23131-Programming Using C-2024

MUTHURAM 240901062





```
Α
                                                                                                  MUTHURAM 240901062
Sample Input 2:
Т
738
Sample Output 2:
Τ
6
Answer: (penalty regime: 0 %)
   1 #include<stdio.h>
   2 int main()
  3 ₹ {
  4 int a,b,c,avg,d;
   5 char ch;
  7 scanf("%c",&ch);
   8
  9 printf("%c",ch);
10 scanf("%d%d%d",&a,&b,&c);
  11 d=a+b+c;
  12 avg=d/3;
13 printf("\n%d",avg);
  14 return 0;
  15
  16
```

	Input	Expected	Got	
~	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! <

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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.

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,
                                                                                                         MUTHURAM 240901062
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;
   5
          long b;
   6
          char ch;
   7
          float f;
   8
          double e;
   9
          scanf("%d\n%ld\n%c\n%f\n%lf\n",&a,&b,&ch,&f,&e);
        printf("%d",a);
  10
  11
          printf("\n%ld",b);
  12
          printf("\n%c",ch);
  13
          printf("\n%.3f",f);
          printf("\n%.91f",e);
  14
  15
          return 0;
  16
  17
  18
  19
  20
  21
  22
```

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

-

Output

```
69
D F
```

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

	Input	Expected	Got	
~	Е	69 D F	69 D F	~

Passed all tests! ✓

Finish review