

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

First line of output prints the name of the

student.

Sample Input 1:

T

6

1

Second line of the output prints the average mark. Constraints Marks for each student lie in the range 0 to 100 (both inclusive)

Α 346 Sample Output 1: A 4

Sample Input 2: T 738 Sample Output 2:

int main(void){ 2 * 3 char name; 4 int m1, m2, m3, average; 5 scanf("%c",&name); scanf("%d %d %d",&m1,&m2,&m3) 6 7 average=(m1+m2+m3)/3; 8 printf("%c\n",name); printf("%d\n",average); 9 10 return 0; 11 }

Expected

A

4

T

6

66

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

Got

A

4

T

6

66

Input

3 4 6

7 3 8

0 100 99

A

T

Passed all tests!

Question 2

Marked out of 5.00

Flag question

a double:

char ch = 'd';

Input Format

respectively.

places.

3

a

Sample Input

Sample Output

12345678912345

4

5

6

7

8

9

10

11

}

Input

char c;

float f;

double d;

return 0;

scanf("%d %ld %c %f %lf",&i,&l,

 $printf("%d\n%ld\n%c\n%.3f\n%.9]$

3 12345678912345 a 334.23 14049.304

Output Format

double d = 234.432;

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

Correct

Answer: (penalty regime: 0 %)

#include<stdio.h>

J.*.	Double ("%lf"): 64 bit real value
Rea	nding
To r	read a data type, use the following syntax:
sca	nf("`format_specifier`", &val)
9	example, to read a <i>character</i> followed by <i>ouble</i> :
cha	r ch;
dou	ıble d;
sca	nf("%c %lf", &ch, &d);
20 00	the moment, we can ignore the spacing ween format specifiers.
Pri	nting
Top	orint a data type, use the following syntax
prir	ntf("`format_specifier`", val)
For	example, to print a character followed by

Note: You can also use cin and cout instead

lines, it is faster to use scanf and printf.

values: int, long, char, float, and double,

of scanf and printf; however, if you are taking a

million numbers as input and printing a million

Input consists of the following space-separated

Print each element on a new line in the same

order it was received as input. Note that the

decimal places and the double to 9 decimal

3 12345678912345 a 334.23 14049.30493

floating point value should be correct up to 3

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 %) #include<stdio.h> 1 int main(void){ 2 * int i; 3 long 1;

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 E Output 69 DF

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

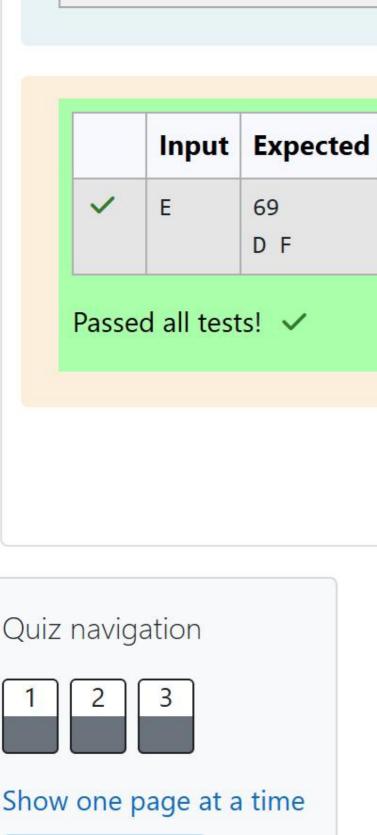
Got

69

DF

Finish review

Answer: (penalty regime: 0 %)



Finish review