

PPA-5

Assignment: Input/Output-2

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Instructions:

- Complete this assignment in next 24 hours.
- Submit the solution to your leaders.
- Ask for help to your leaders if it is really a need.

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Program 1: Write a C Program that accepts two double variables from user and print only 2 precision. Moreover, do all arithmetic operation on them.

Input:

First Double value: 12.745

Second Double Value: 10.2229

Output:

The Entered Number up to second precision are: 12.74 & 10.22

Their Addition: 22.96

Their Multiplication: 130.20

Their Subtraction: 2.52

Their division: 1.24

Program 2: Write a C Program to take character from user and print whether it's in upper case or in lower case.

Input: A

Output: Entered character is UPPERCASE character

Program 3: What does the following C statement mean write detailed explanation?

`scanf("%7s", str);`

Program 4: Write a program that accepts integer input from user and print if it is prime number or not.

(Note: A prime number is such a number which is only divisible 1 & that number itself)

Input: 5

Output: 5 is a Prime Number.

Program 5: Write a C Program that accept minutes as input from user and display the total number of hours and minutes.

Input: 452

Output: 7 Hours, 32 Minutes.