# C++ Miscellaneous Tasks for practice

# **Submission Date : 11-9-2023**

Write a C++ a program to accomplish the following

* Declare the variables x, y, z and result to be of type int.
* Prompt the user to enter three integers separated by ‘ , ’ a comma.
* compute the sum, assign to result variable and Print the sum of all three integers.

Expected Output

Enter three whole numbers separated by commas.

4,6,10

Sum = 20.

Write a C++ a program to accomplish the following

* Declare two float variables numerator and denominator.
* Prompt the user to values for numerator and denominator separated by **‘ / ’** character.
* compute and display there product on the new line.
* Expected Output

Enter numerator and denominator separated by **/** .

12 / 6

Product of 12 / 6 = 2.

Write a C++ a program to accomplish the following

* Declare the variables x, y, z
* Prompt the user to enter three integers separated by ‘ ??’ two question mark characters.
* Print all three integers WITHOUT . ‘ ??’ two question mark characters.

Expected Output

Enter three numbers separated by ??

4??6??10

4610

# Write a single C++ statement to accomplish each of the following

# Declare the variables c, thisIsAVariable, q76354 and number to be of type int.

# Prompt the user to enter an integer. End your prompting message with a colon (:) followed by a space and leave the cursor positioned after the space.

# Read an integer from the user at the keyboard and store it in integer variable age.

# Print the message "This is a C++ program" on one line.

# Print the message "This is a C++ program" on two lines. End the first line with C++.

# Print the message "This is a C++ program" with each word on a separate line.

# Print the message "This is a C++ program". Separate each word from the next by a tab.

Fill in the Blanks.

# C++ programs are normally typed into a computer using a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ program.

* In a C++ system, a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_ program executes before the compiler’s translation phase begins.
* Every C++ program begins execution at the function \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
* The \_\_\_\_\_\_\_\_\_\_\_\_\_ program combines the output of the compiler with various library functions to produce an executable program.
* The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ program transfers the executable program from disk to memory.
* A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ begins the body of every function and a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ends the body.
* Every C++ statement ends with a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* The escape sequence \n represents the \_\_\_\_\_\_\_\_\_\_\_\_ character, which causes the cursor to position to the beginning of the next line on the screen.

**Write True OR False**

* Comments cause the computer to print the text after the // on the screen when the program is executed.
* The escape sequence \n, when output with cout and the stream insertion operator, causes the cursor to position to the beginning of the next line on the screen.
* All variables must be declared before they’re used.
* All variables must be given a type when they’re declared.
* C++ considers the variables number and NuMbEr to be identical.
* Declarations can appear almost anywhere in the body of a C++ function.
* The modulus operator (%) can be used only with integer operands
* A C++ program that prints three lines of output must contain three statements using cout and the stream insertion operator.