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**CS360L-(E) WEE 2 Assignment**

Homework should contain :

* **source file** (.cpp)
* **word file**. Include your **code** and the snapshot of your **output.**
* **Zip** 2 files to submit in your portal. Format: **CS360L(E)\_Week1\_12345\_name.zip**

**Exercise 1**: (Order of Evaluation)

State the order of evaluation of the operators in each of the following C++ statements and show the value of x after each statement is performed.

a) x = 8 + 3 \* 4 / 2 - 1;

1) 3\*4=12

2) 12/2=6

3) 8+6=14

4) 14-1=14

so X = 13

b) x = 3 % 3 + 3 \* 3 - 3 / 3;

1) 3\*3=9

2)3/3=1

3) 3%3=0

4) 0+9=9

5) -9-1=8

so X = 8

c) x = ( 4 \* 9 \* ( 4 + ( 9 \* 4 / ( 4 ) ) ) );

1)9\*4=36

2) 36/4= 9

3) 4+9=13

4)9\*13= 117  
 5) 117\*4 = 468

X = 468

**Exercise 2:** (Practice of escape sequence)

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

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

ans :



**Output Sample:**



**Exercise 3**: Write a program that prompt user to input three integers from the keyboard and prints the sum, average, product.





**Output Sample:**

