**CENG 103 LAB 1 18.10.2016**

1. a. Print the message “This is a C program.” on one line.

b. Print the message “This is a C program.” with each word on a separate line.

c. Print the message “This is a C program.” with the words separated by tabs.

2. a.Write a program that adds two variables where x = 5 and y = 7 andprintstheresult.

b. Organize output as “5 + 7 = … “ (put your result to blank)

c. Update your program, variables must be taken from the user and your output should be “… + … = … “ (put your variables and results dynamically into the blanks)

3. a. Write a program that finds a/b (division of a to b) and remainder of that division operation. Assume that a = 73 b = 5; Print the outputs as;

“Division: … , Remainder: …”

b. Take a and b from the user

c. Output will be “… divided by … , division is … and remainder is …” value of a, value of b, division value and remainder value will be filled into blanks.

5. Write a program that produces the following output:

\\\ Escape Sequence Usage///

"Hey, what is your name?", asked Albert.

**LAB 2 StudyQuestions**

**This is thequestion 4 fromLab 1,**

**1-**Write a program that calculate area of a square. The program will prompt user with a message that ask the user to enter the side length of the square. The program will return the result in this format:

The area of square with side length ... is ...

**2- Find the mistakes of the code below and fix it. Then write the EXACT output.**

intmain(){

x = 15;

y = 7;

int result = x\*y

x=8;

scanf("%c",y);

printf("Result: ",result);

printf("\n");

int result = 35;

printf('Done!');

return 0;

}

**3- Create the exact output below. Whenever your numbers change the number in your output must change.**

