

C Programming Technique – DCP 2073
FKKKSA – 20092010/1
Lecturer: M Firdaus Harun
Learning Web: <http://c.firdaus-harun.com>

Assignment 3: Introduction to C Programming Language

Answer all questions using Dev-C++ software. Submit the source code and the result of your program in a hard copy for question 1 and 4.

1. Write a program that prints a message “This is a C program. I love C programming language very much” on two lines, in which the first line ends with “**program.**” .
2. What are the basic five basic data types in C ?
3. What is wrong with each of these variable names ?
 - a. Short-fall
 - b. \$balance
 - c. Last+name
4. Write a program that asks the user to enter two float numbers (**num1** and **num2**). Obtains the numbers from the user and calculate them with addition, subtraction, multiplication and division operators. Display these calculations into output screen as displayed in Figure 1.

[Hint: addition operator (+), subtraction operator (-), multiply operator(*), division (/)].

```
//Solution - Question 3

Enter First Number : 5.3

Enter Second Number : 3.2

++++++Result+++++++
Addition: 5.3 + 3.2 = 8.5
Subtraction: 5.3 - 3.2 = 2.1
Multiplication: 5.3 * 3.2 = 16.96
Division: 5.3 / 3.2 = 1.65625
```

Figure 1