General Sir John Kotelawala Defence University
Department of Computer Science
CS 1011 –Programming Laboratory
Lab Sheet 03

1. Create some variables to keep the records of a student with his name, age and address and show them in your program.

2. Write a C++ program to print the result of the specified operations.

   - -1 + 4 * 6

   - (35+ 5) % 7

   - 14 + -4 * 6 / 11

   - 2 + 15 / 6 * 1 - 7 % 2

3. Write a C++ program to read 3 integer numbers and find the total and average.

4. Program to calculate sum of 5 subjects and find percentage.

5. Write a C++ program to that takes three numbers(x,y,z) as input and print the output of (x+y)·z and x·y + y·z.

6. Write a C++ program which will convert a Celsius temperature into Fahrenheit.

7. Write a C++ program which will convert weight in KG to pounds and ounces. (1 Kg = 2.2046 pounds)

8. Write a C++ program that takes the radius of a circle as input and calculate the perimeter and area of the circle.

9. Write a C++ program that takes distance and time as input and displays the speed in kilometers per hour and miles per hour.

10. Program to show swap of two no's without using third variable.