Programming Fundamentals – Spring 2013
(BS-SE-F12 Morning & Afternoon)

Lab # 1

Instructions:

- Indent your code properly.
- Use meaningful variable names. Follow the naming conventions.
- Use meaningful labels for all the output produced by your programs.

Task # 1

Write a C++ program that stores the integers **62** and **99** in variables of appropriate type, and stores the sum of these two in a variable named **total**. The program should display the values of these two variables and their sum on the screen.

Task # 2

Write a C++ program that will compute and display the sales tax on a **$52** purchase. Assume that the rate of sales tax is **4** percent.

Task # 3

Write a C++ program for solving **Programming Challenge # 15** on Page 77 of your textbook.

Task # 4

Write a C++ program for solving **Programming Challenge # 4** on Page 75 of your textbook.

Task # 5

Write a C++ program for solving **Programming Challenge # 5** on Page 75 of your textbook.

Task # 6

Write a C++ program for solving **Programming Challenge # 6** on Page 75 of your textbook.

Task # 7

Write a C++ program for solving **Programming Challenge # 8** on Page 76 of your textbook.

Task # 8

Write a C++ program for solving **Programming Challenge # 9** on Page 76 of your textbook.

Task # 9

Write a C++ program for solving **Programming Challenge # 16** on Page 77 of your textbook.

Task # 10

Write a C++ program for solving **Programming Challenge # 17** on Page 77 of your textbook.

Task # 11

Write a C++ program for solving **Programming Challenge # 18** on Page 77 of your textbook.