



SCS 1209 - Object Oriented Programming

Tutorial 06

- (1) Get the sum of the positive numbers using a while loop and do while loop.
- (2) Print the sum, difference and product of two complex numbers by creating a class named 'Complex' with separate functions for each operation(add, difference) whose real and imaginary parts are entered by the user.
- (3) Write a C++ program to add two matrices using multi-dimensional arrays.
- (4) Write a program to print the volume of a box by creating a class named 'Volume' with an initialization list to initialize its length, breadth and height. (just to make you familiar with initialization lists)
- (5) Write a program by creating an 'Employee' class having the following functions and print the final salary.
 - 1 - 'getInfo()' which takes the salary, number of hours of work per day of employee as parameters
 - 2 - 'AddSal()' which adds \$10 to the salary of the employee if it is less than \$500.
 - 3 - 'AddWork()' which adds \$5 to the salary of the employee if the number of hours of work per day is more than 6 hours.