**ASSIGNMENT NO 3**

Q1. What is an inline function? Explain with an example.

Q2. Describe all the Access Specifiers.

Q3. Write a program to swap private data of two different class using Friend Function.

**ASSIGNMENT NO 4**

Q1. Write a program to find area of Rectangle, circle and square using Function Overloading.

Q3. Describe Operator overloading. List the operators that cannot be overloaded. Create a class to perform matrix addition using operator overloading.

Q4. Explain scope resolution operator with an example.

Q5. What is static variable and static function?

**ASSIGNMENT NO.5**

Q1.What is Inheritance? Explain various types of inheritance giving an example for each

Q2.Explain multilevel Inheritance in detail with suitable C++ code

Q3.Explain Stream class with suitable example.

Q4.define all the modes used in file handling.

Q5. Write a C++ program to add two complex number by overloading binary plus (+) operator