Lab 7

1- Write a program that defines a shape class with a constructor that gives value to width and height.

2- create complex number class in C++, that can hold the real and imaginary part of the complex number

as member elements with suitable constractors . There will be some member functions that are used to

handle this class by implementing the most important encapsulation concept (data hiding) .

like : Complex add(Complex c)

Complex sub(Complex c)

or

non member function

like : Complex add(Complex c1, Complex c2)

Complex sub(complex c1, Complex c2)