**Experiment 4**

**Aim**: Write a programme that copies a complex number into another constructor using copy constructor.

**Programme code:**

#include <iostream>

using namespace std;

class Complex

{ int rl, im;

public:

Complex(int real, int img) {

rl = real;

img = im;

}

Complex(Complex &c1)

{

rl = c1.rl;

im = c1.im;

}

void show()

{

cout << "The complex number is : " << rl << " + i" << im;

}

};

int main(){

Complex c1(2,3);

c1.show();

Complex c2 = c1;

c1.show();

getch();

}