**EXPERIMENT NO 5**

class Complex{

int x,y;

Complex(int u,int v){

x=u;

y=v;

}

Complex(){

}

void addComplex(Complex p,Complex q){

x=p.x + q.x;

y=p.y +q.y;

System.out.println("Complex equation : "+x+"+i"+y);

}

}

class ComplexTest{

public static void main(String[] args){

Complex c1 = new Complex(10,20);

Complex c2 = new Complex(10,20);

Complex c3 = new Complex();

c3.addComplex(c1,c2);

}

}

OUTPUT

**Complex equation : 20+i40**