class Complex

{

int Real,Imag;

Complex()

{}

Complex(int Real1,int Imag1)

{

Real=Real1;

Imag=Imag1;

}

Complex AddComplex(Complex C1,Complex C2)

{

Complex CSum=new Complex();

CSum.Real=C1.Real+C2.Real;

CSum.Imag=C1.Imag+C2.Imag;

return CSum;

}

}

class Complexmain

{

public static void main(String[] a)

{

Complex C1=new Complex(4,8);

Complex C2=new Complex(5,7);

Complex C3=new Complex();

C3=C3.AddComplex(C1,C2);

System.out.println("SUM:" + C3.Real +"+i" + C3.Imag);

}

}