#include <iostream>

using namespace std;

class Complex

{

private:

int real;

int imag;

public:

Complex(): real(0), imag(0)

{

}

void Read()

{

cout<<"Enter real and imaginary number respectively:"<<endl;

cin>>real;

cin>>imag;

cout<<"next number\n";

}

void Add(Complex comp1,Complex comp2)

{

real=comp1.real+comp2.real;

/\* Here, real represents the real data of object c3 because this function is called using code c3.add(c1,c2); \*/

imag=comp1.imag+comp2.imag;

/\* Here, imag represents the imag data of object c3 because this function is called using code c3.add(c1,c2); \*/

}

void Display()

{

cout<<"Sum is=";

cout<<real<<"+"<<imag<<"i";

}

};

///////////////////////////////////////////////////////////////////////

int main()

{

Complex c1,c2,c3;

c1.Read();

c2.Read();

c3.Add(c1,c2);

c3.Display();

getchar();

getchar();

return 0;

}