#include<iostream>

using namespace std;

class add

{

private:

int a;

int b;

public:

add()

{

a=b=0;

}

void in()

{

cout<<"Enter A="<<endl;

cin>>a;

cout<<"Enter B="<<endl;

cin>>b;

}

void show()

{

cout<<"\nThe value of A is="<<a;

cout<<"\nThe value of B is="<<b;

}

add operator+(add p)

{

add temp;

temp.a=p.a+a;

temp.b=p.b+b;

return temp;

}

};

void main()

{

add x,y,z;

x.in();

y.in();

z=x+y;

x.show();

y.show();

cout<<"\n\n";

z.show();

getchar();

getchar();

}