#include<iostream>

using namespace std;

class matrix

{

int x[2][3];

public:

void get()

{

cout<<"Enter values into the matrix";

for(int i=0; i<2; i++)

for(int j=0; j<3;j++)

cin>>x[i][j];

}

void set()

{

cout<<"the sum of the matrix is :\n";

for(int i=0; i<2; i++)

{

for(int j=0; j<3;j++)

cout<<x[i][j]<<"\t";

cout<<endl;

}

}

matrix operator +(matrix b)

{

matrix c;

for(int i=0; i<2; i++)

for(int j=0; j<3; j++)

c.x[i][j]= x[i][j] + b.x[i][j];

return c;

}

};

int main()

{

matrix a,b,c;

a.get();

b.get();

c=a+b;

c.set();

return 0;

}