#include <iostream>

using namespace std;

class FirstBase {

protected:

int num1;

public:

FirstBase(int a) : num1(a) {}

};

class SecondBase {

protected:

int num2;

public:

SecondBase(int b) : num2(b) {}

};

class Derived : public FirstBase, public SecondBase {

public:

Derived(int a, int b) : FirstBase(a), SecondBase(b) {}

void displaySum() {

cout << "Sum of the two numbers: " << num1 + num2 << endl;

}

};

int main() {

Derived obj(8, 12);

obj.displaySum();

return 0;

}