#include <iostream>

using namespace std;

class base

{

protected:

 int i, j;

public:

 void set(int a, int b) { i=a; j=b;}

 void show(){cout<< i << " " << j << "\n";}

};

class derived1: public base

{ int k;

public:

 void setK() { k = i \* j; } // OK

 void showK(){ cout<<k << "\n";}};

class derived2: public derived1 {

int m;

public:

void setM() { m = i - j;

}

void showM(){ cout<< m << '\n';}

};

void main(){

 base ob;

 derived1 ob1;

 derived2 ob2;

 ob1.set(1,2);

 ob1.setK();

 ob1.showK();

 ob1.show();

 ob2.set(4,7);

 ob2.show();

 ob2.setK();

 ob2.showK();

 ob2.setM();

 ob2.showM();

 ob1.showK();

 ob.show();

 ob1.show();

 ob2.show();

 ob2.setK();

 ob1.showK();

 ob2.showK();