#nclude<iostream>

using namespace std;

class Base {

public:

void setx(int i)

{

x = i;

}

int getx()

{

return x;

}

public:

int x;

};

class Derived :public Base {

public:

void sety(int i)

{

y = i;

}

int gety()

{

return y;

}

void show()

{

cout << "Base::x=" << x << endl;

}

public:

int y;

};

int main()

{

Derived bb;

bb.setx(16);

bb.sety(25);

bb.show();

cout << "Base::x=" << bb.x << endl;

cout << "Derived::y=" << bb.y << endl;

cout << "Base::x=" << bb.getx() << endl;

cout << "Derived::y=" << bb.gety() << endl;

return 0;

}

/\*

#include <stdio.h>

#include <math.h>

#include <windows.h>

#include <tchar.h>

float f(float x, float y, float z) {

float a = x \* x + 9.0f / 4.0f \* y \* y + z \* z - 1;

return a \* a \* a - x \* x \* z \* z \* z - 9.0f / 80.0f \* y \* y \* z \* z \* z;

}

float h(float x, float z) {

for (float y = 1.0f; y >= 0.0f; y -= 0.001f)

if (f(x, y, z) <= 0.0f)

return y;

return 0.0f;

}

int main() {

SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE), 0x0C);

HANDLE o = GetStdHandle(STD\_OUTPUT\_HANDLE);

\_TCHAR buffer[25][80] = { \_T(' ') };

\_TCHAR ramp[] = \_T(".:-=+\*#%@");

int count = 0;

int count1 = 0;

//system("color F4");

for (float t = 0.0f;; t += 0.1f) {

int sy = 0;

float s = sinf(t);

float a = s \* s \* s \* s \* 0.2f;

for (float z = 1.3f; z > -1.2f; z -= 0.1f) {

\_TCHAR\* p = &buffer[sy++][0];

float tz = z \* (1.2f - a);

for (float x = -1.5f; x < 1.5f; x += 0.05f) {

float tx = x \* (1.2f + a);

float v = f(tx, 0.0f, tz);

if (v <= 0.0f) {

float y0 = h(tx, tz);

float ny = 0.01f;

float nx = h(tx + ny, tz) - y0;

float nz = h(tx, tz + ny) - y0;

float nd = 1.0f / sqrtf(nx \* nx + ny \* ny + nz \* nz);

float d = (nx + ny - nz) \* nd \* 0.5f + 0.5f;

\*p++ = ramp[(int)(d \* 5.0f)];

}

else

\*p++ = ' ';

}

}

for (sy = 0; sy < 25; sy++) {

COORD coord = { 0, sy };

SetConsoleCursorPosition(o, coord);

WriteConsole(o, buffer[sy], 79, NULL, 0);

}

if (count <= 10) {

printf(" By 名字");// 表白者的名字

count++;

}

else {

printf("You Are My Best Lover.\n");

printf(" Stephen Ge");

count++;

if (count >= 20) {

count = 0;

}

}

Sleep(33);

}

}\*/