include <iostream>

using namespace std;

class complex {

private:

float real;

float imag;

public:

complex operator\*(complex p)

{

complex temp;

temp.real = real \* p.real - imag \* p.imag;

temp.imag = real \* p.imag + imag \* p.real;

return temp;

}

complex(float a = 0, float b = 0)

{

real = a;

imag = b;

}

void show()

{

cout << "(" << real << "," << imag << ")"<<endl;

}

};

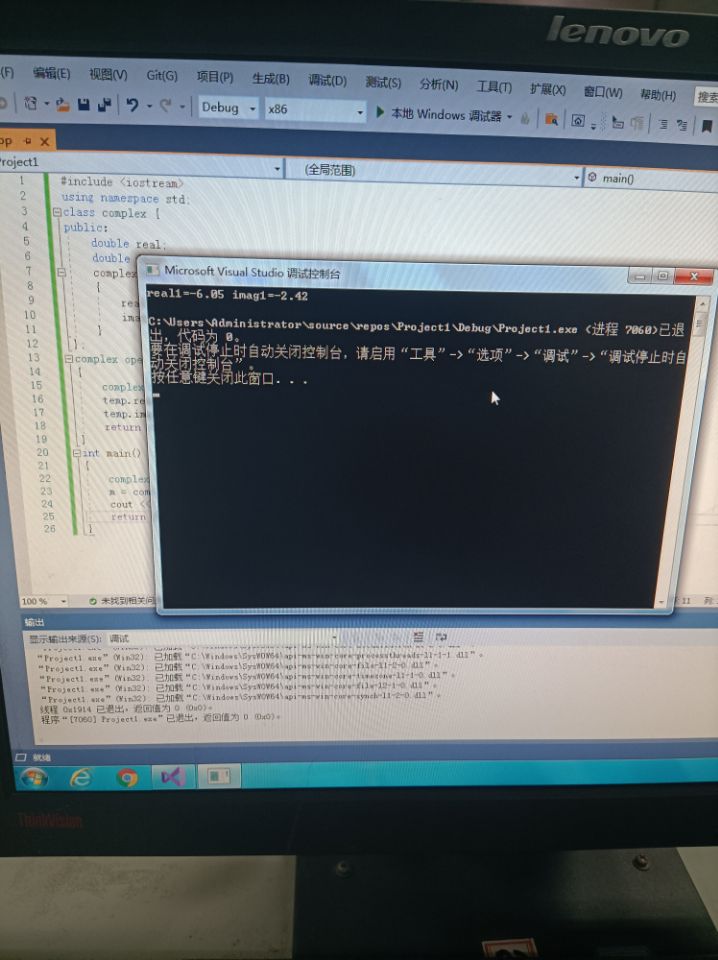
int main()

{

complex a(4, 6), b(4, -6), c;

c = a \* b;

c.show();}

}

感想心得：实现两个复数的乘法时，需要用到operator ,即运算符重载，需要对构造函数进行定义和声明。还有就是调用成员的格式要注意。以及对于权限的使用，综合了前面所学的东西。

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