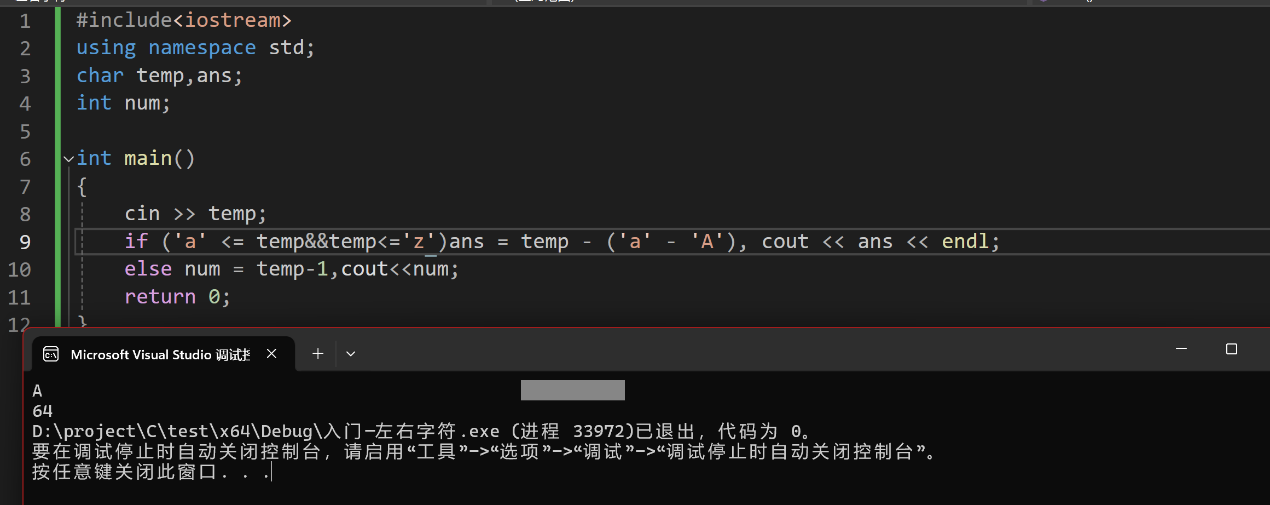
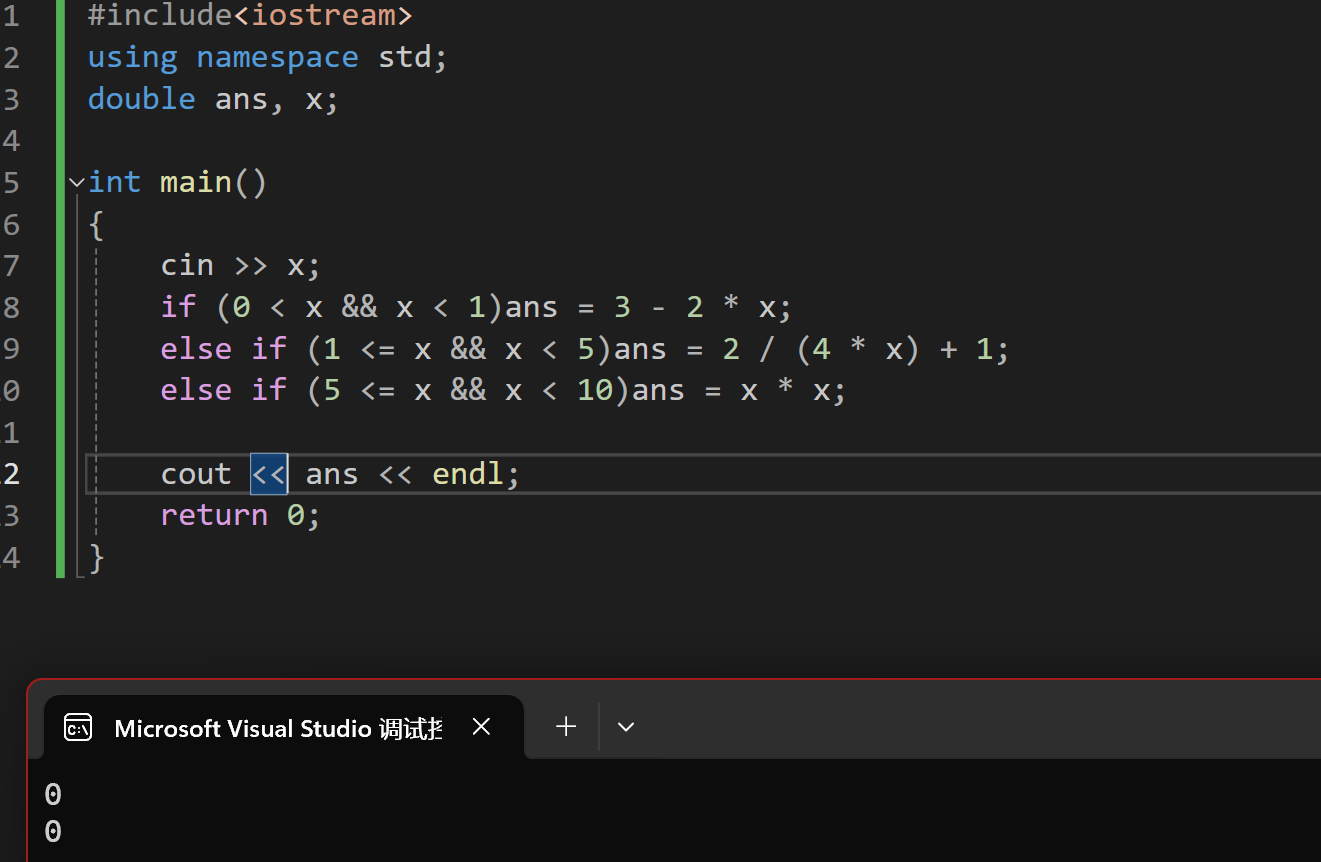
三，算法分析，程序结局

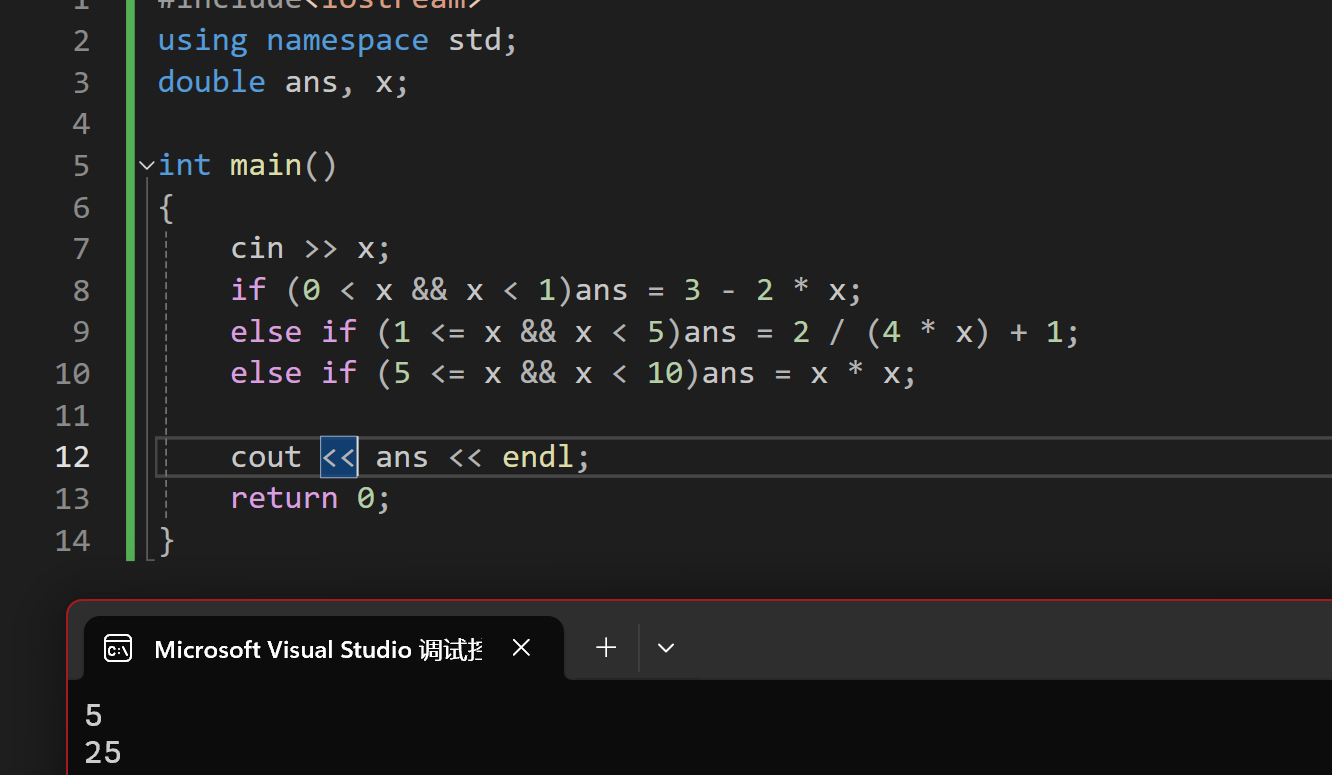
1.

字符型与整型强制转换

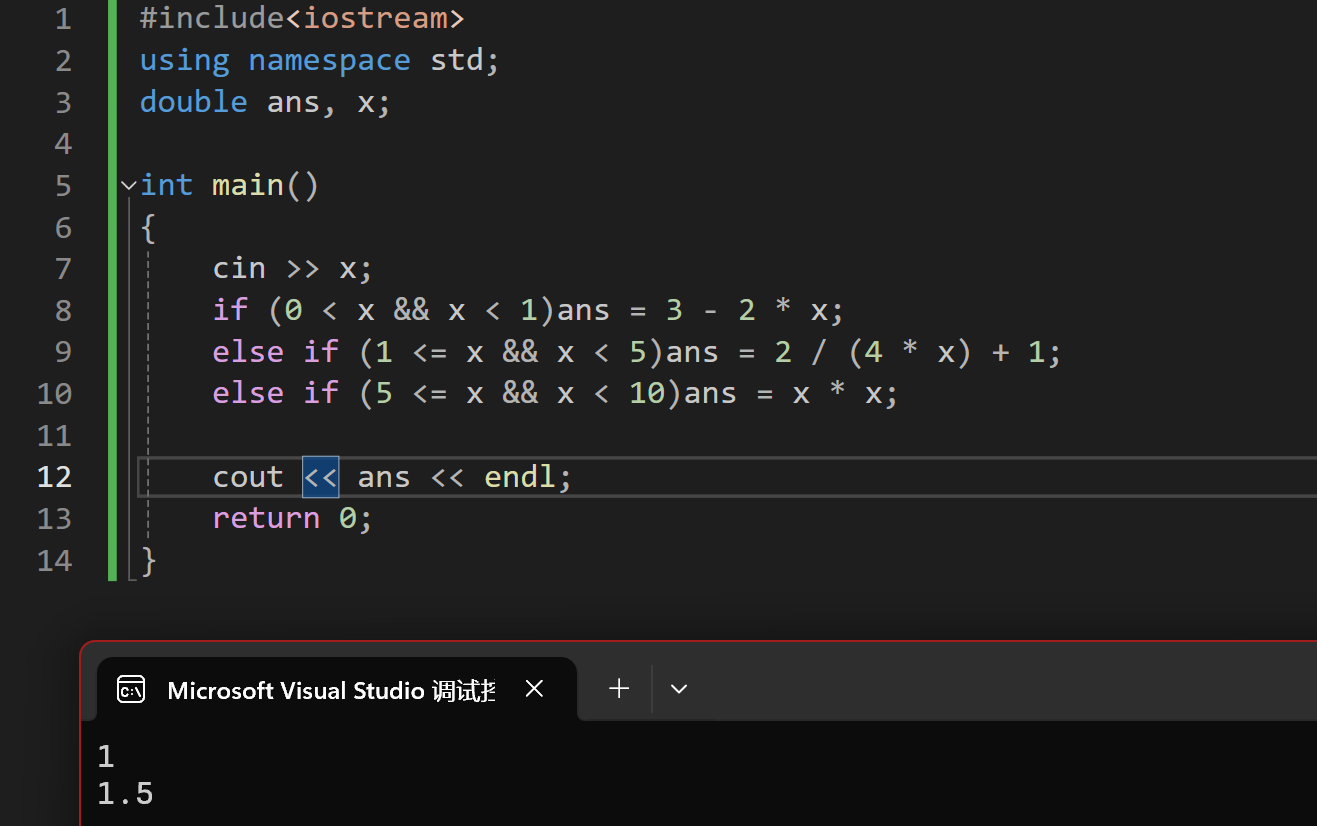
2.

输入0，输出为0；

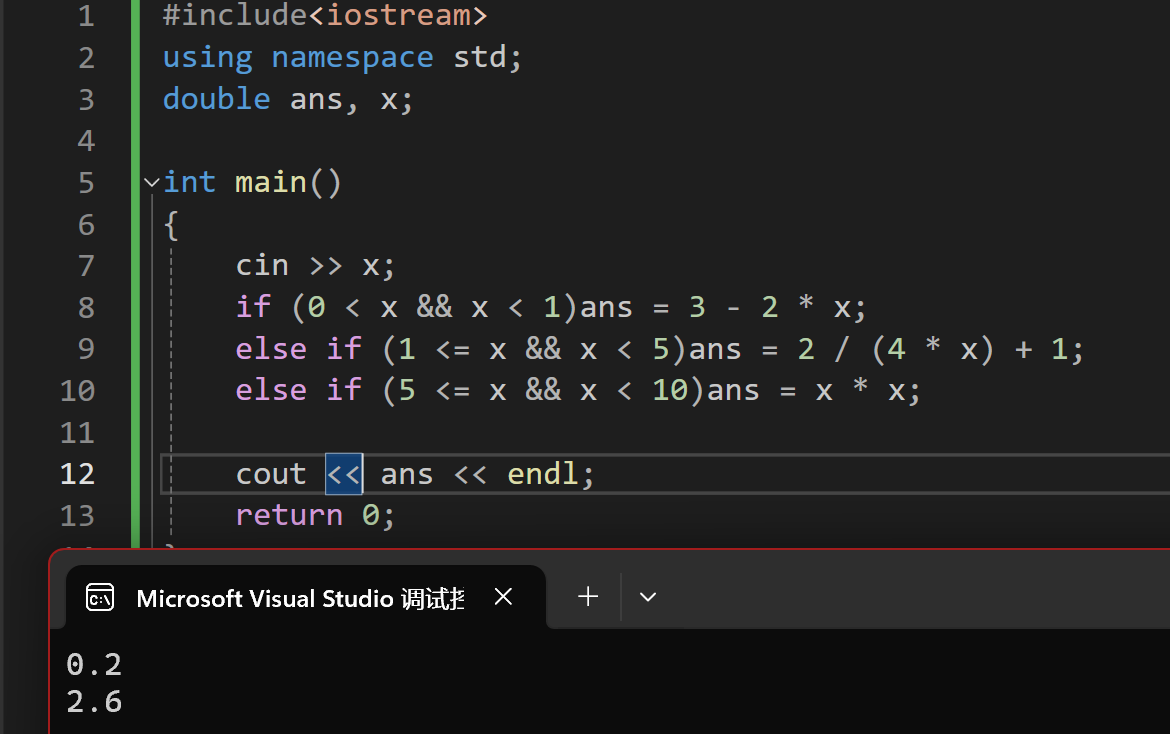
没有进行计算



输入为5；

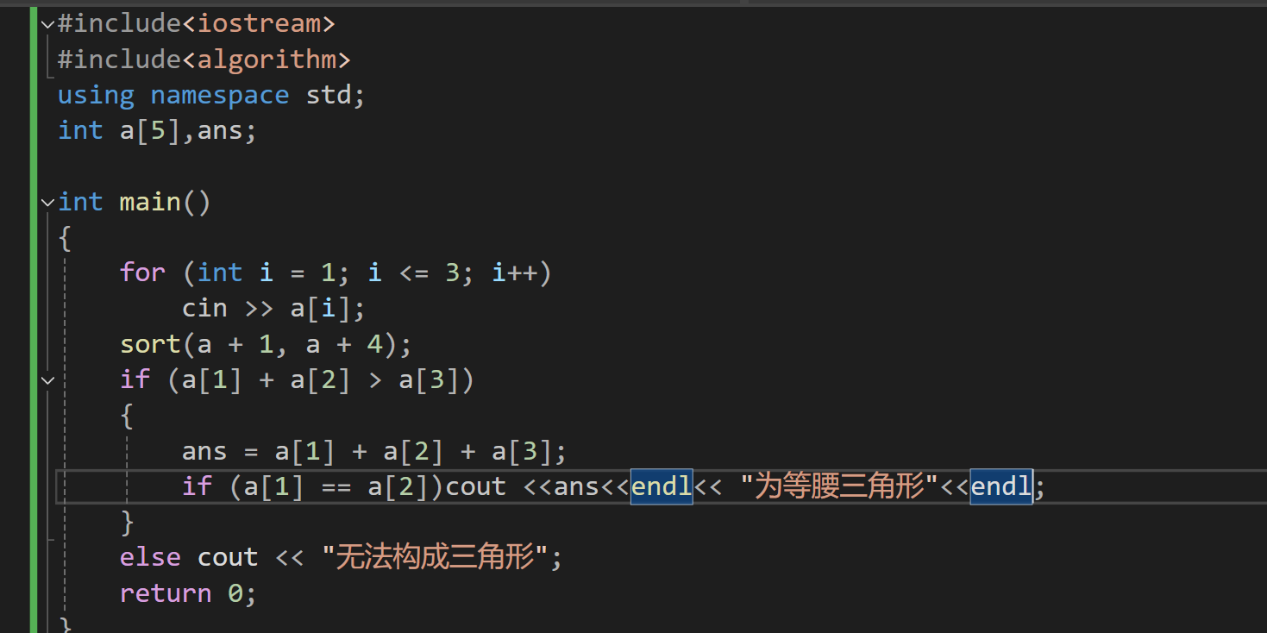
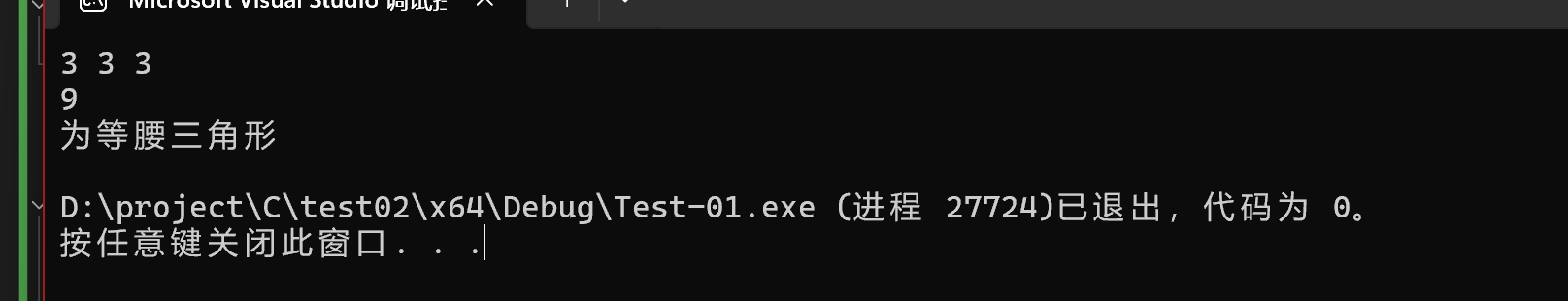
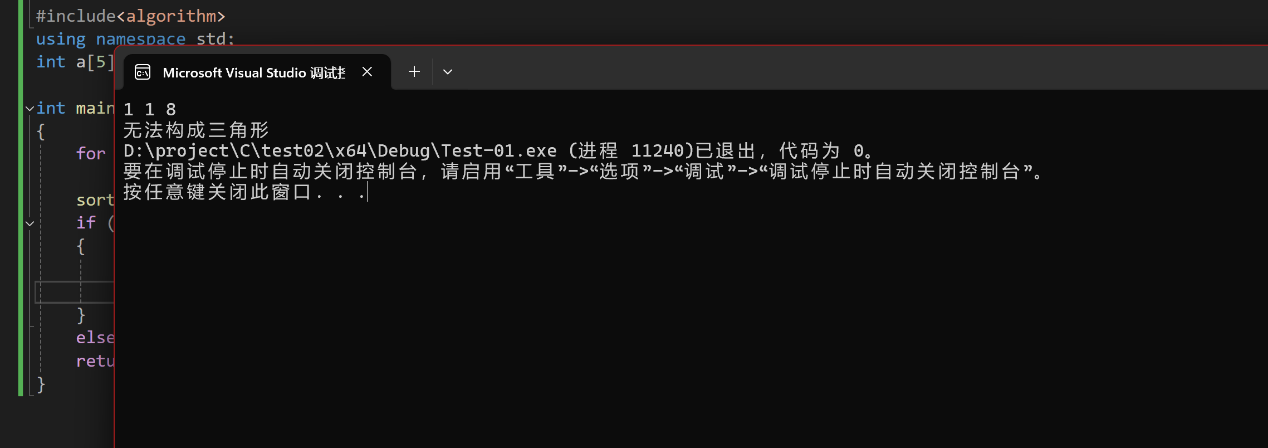


输入为1；



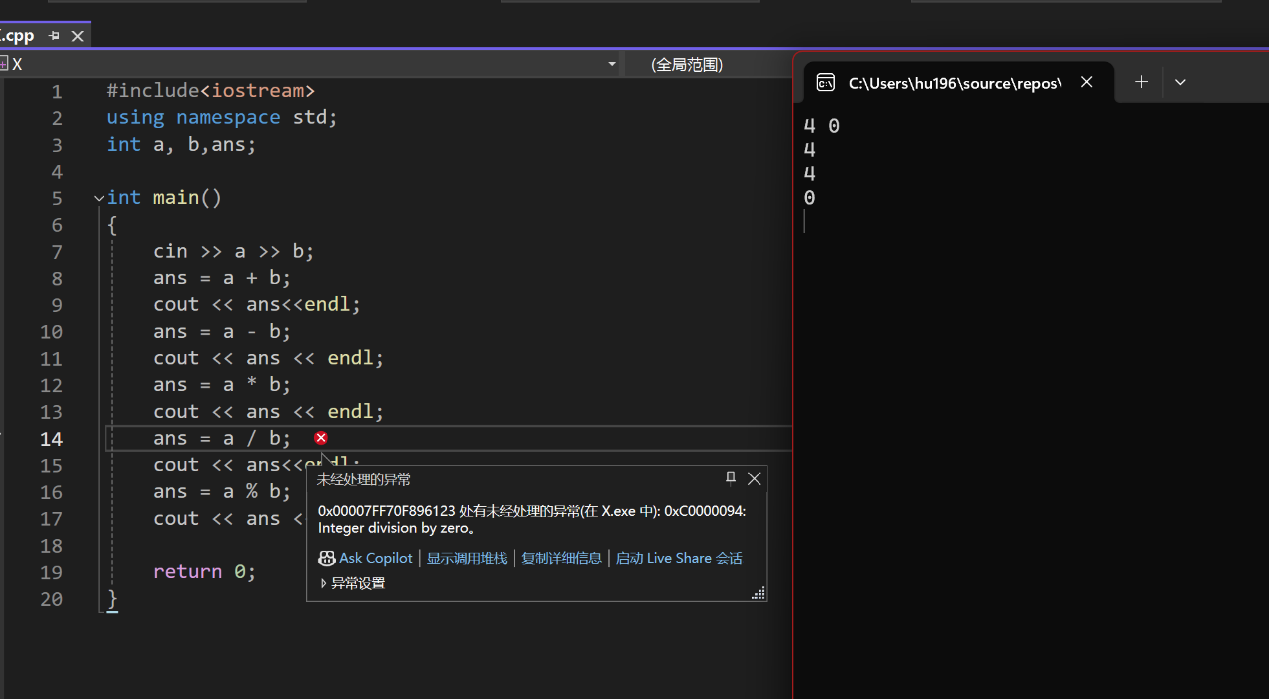
输入为0.2；

3.

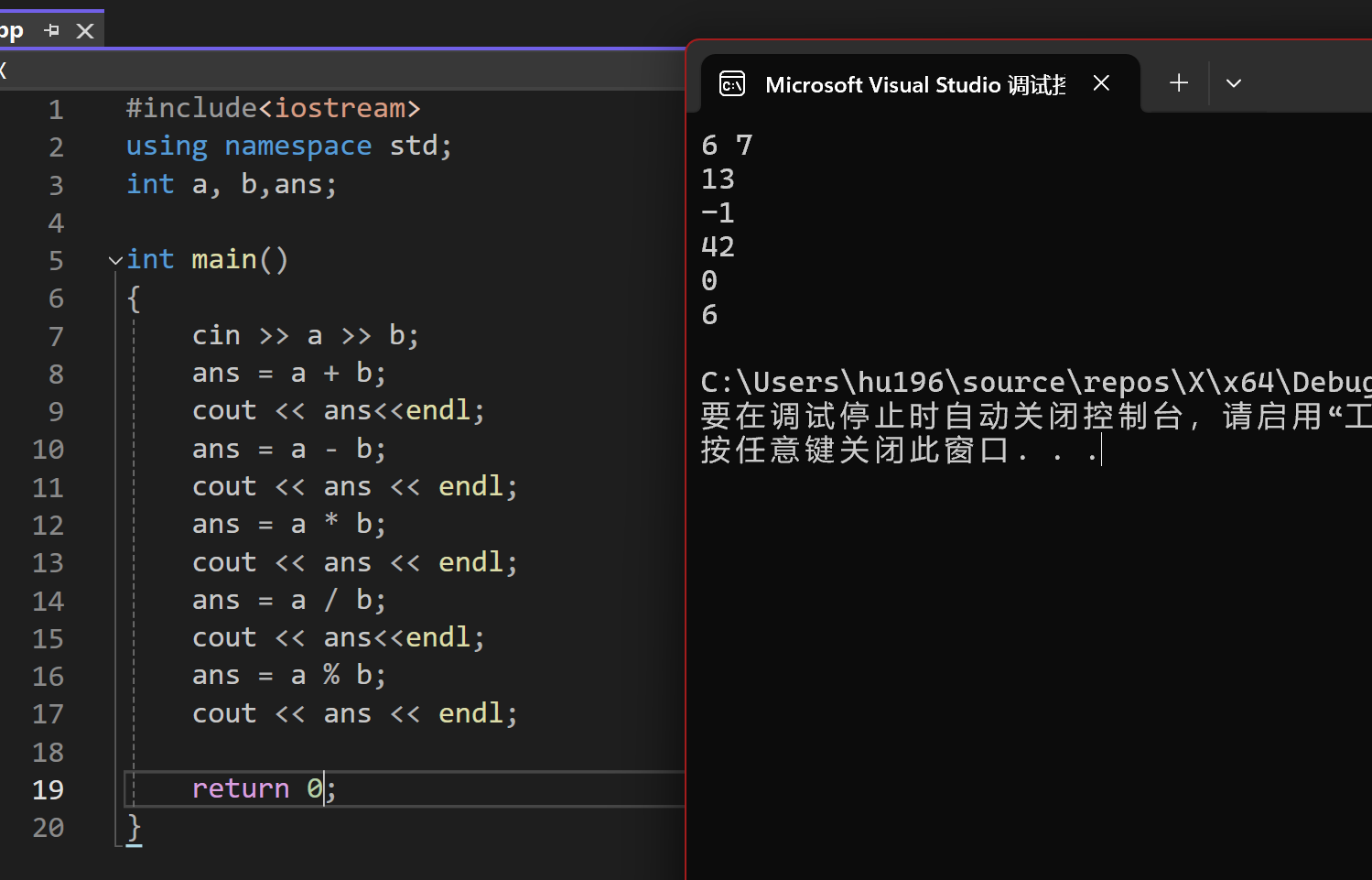


有三角形三边关系得出

4.

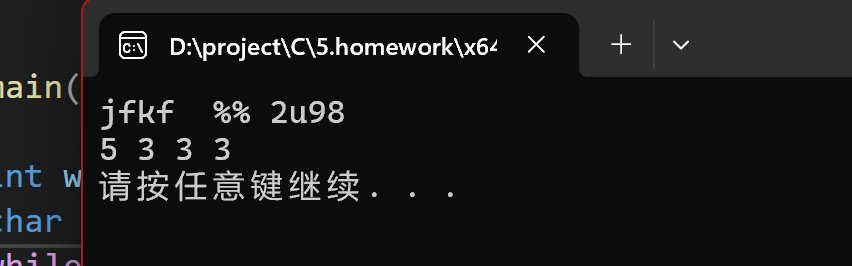


当除数为0是，程序无法运行



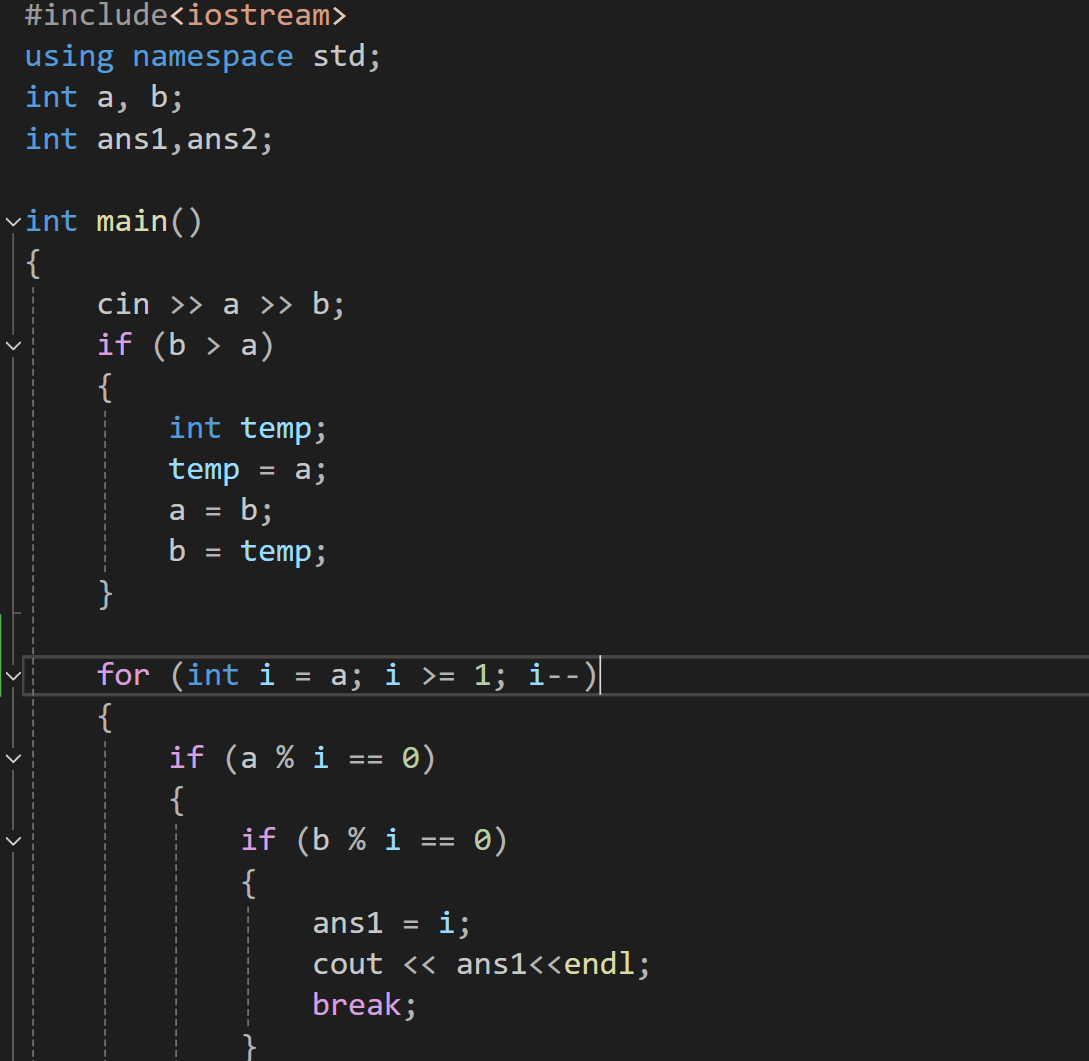
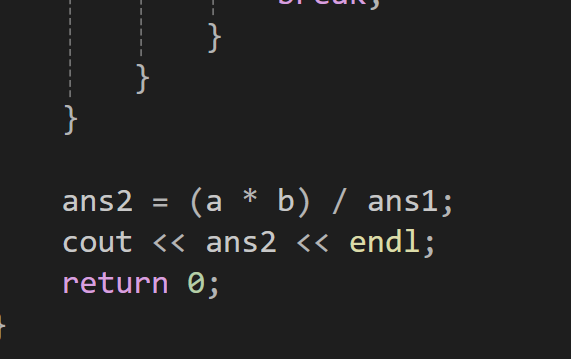
正常运算

5.



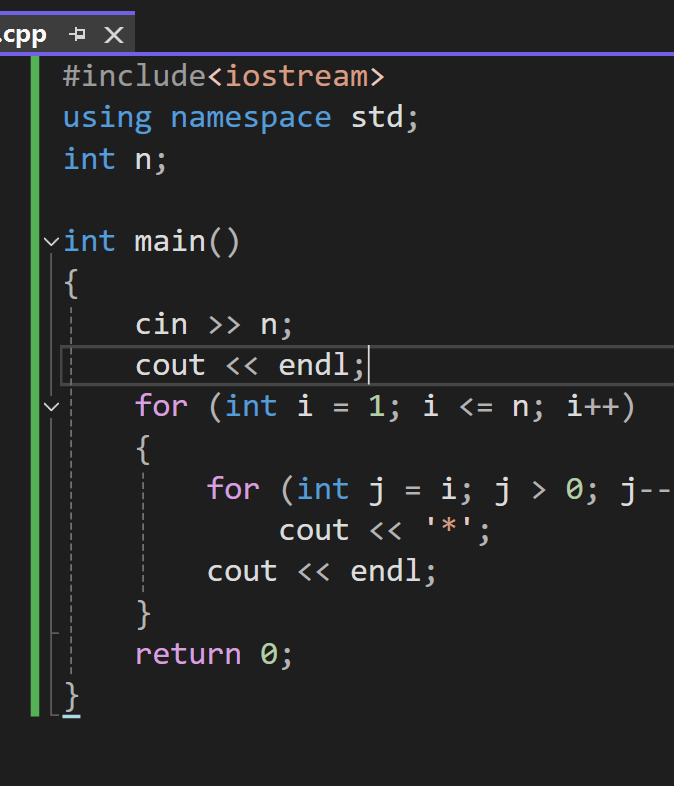
用getchar()读取字母

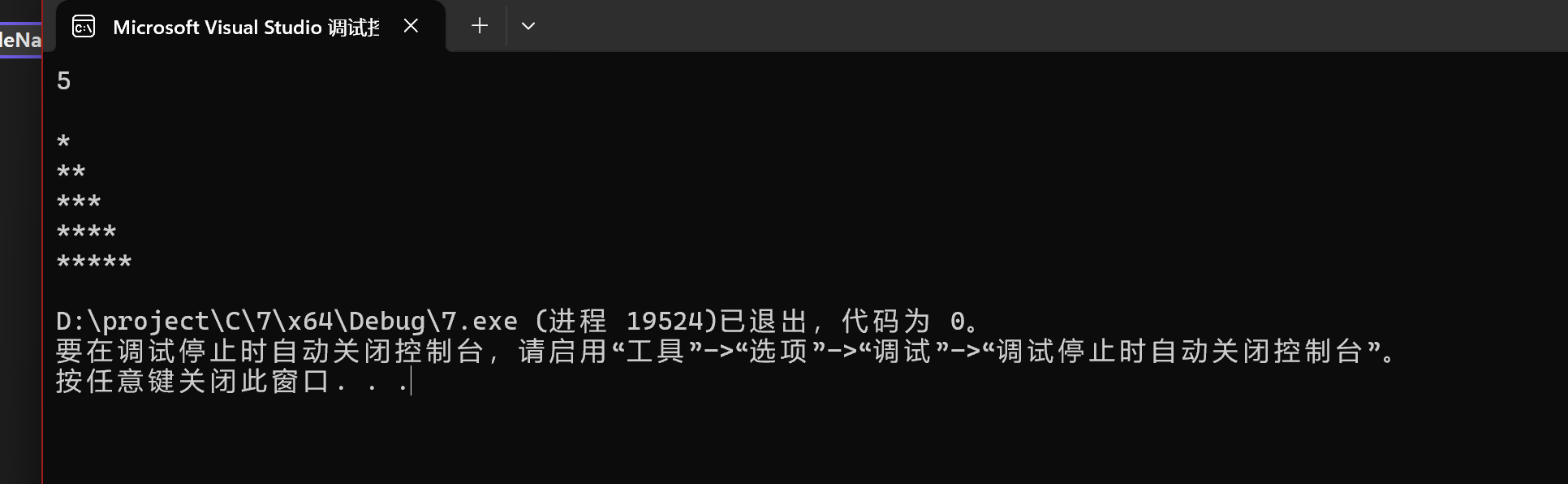
6．



用数学方法

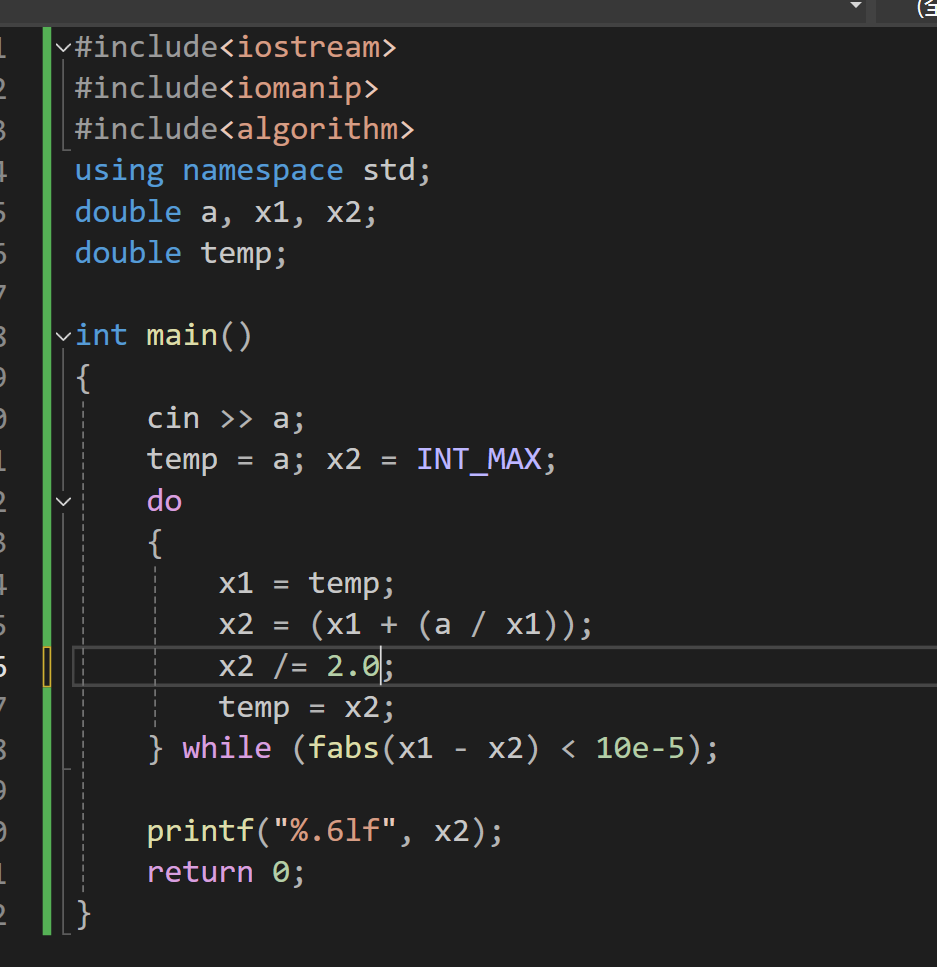
7.

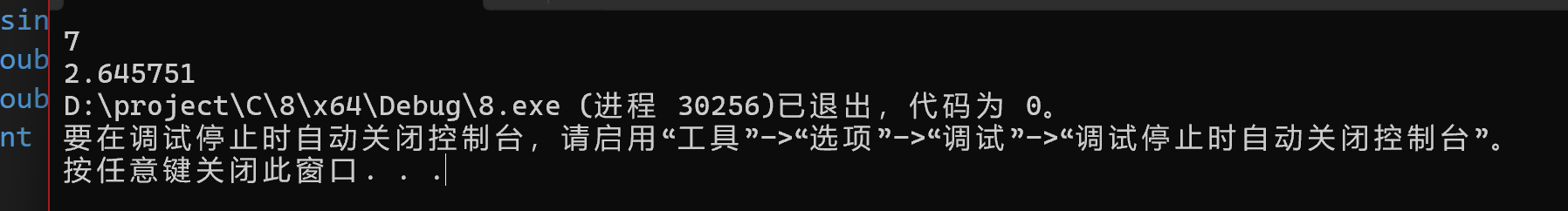
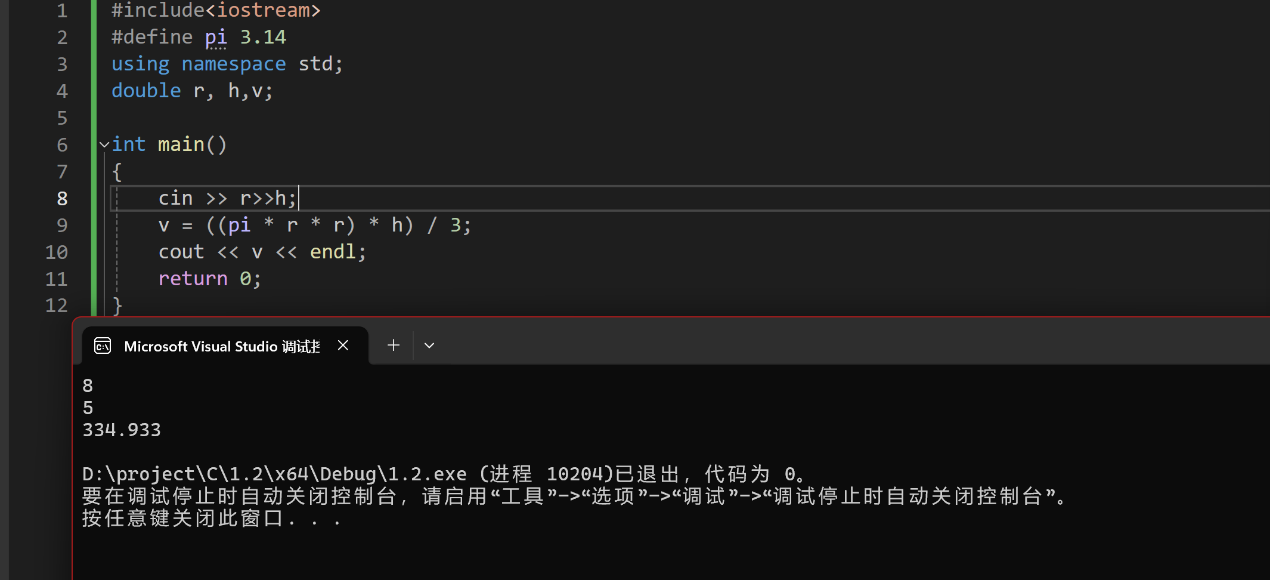




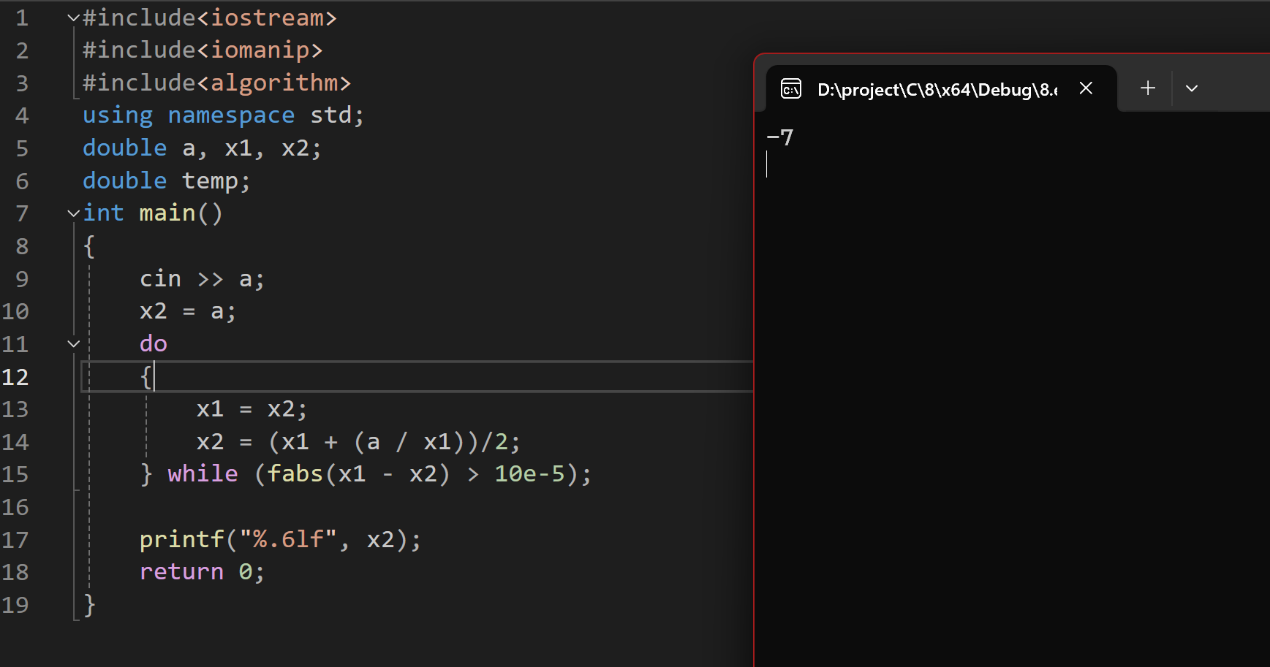
双层循环打印

8.

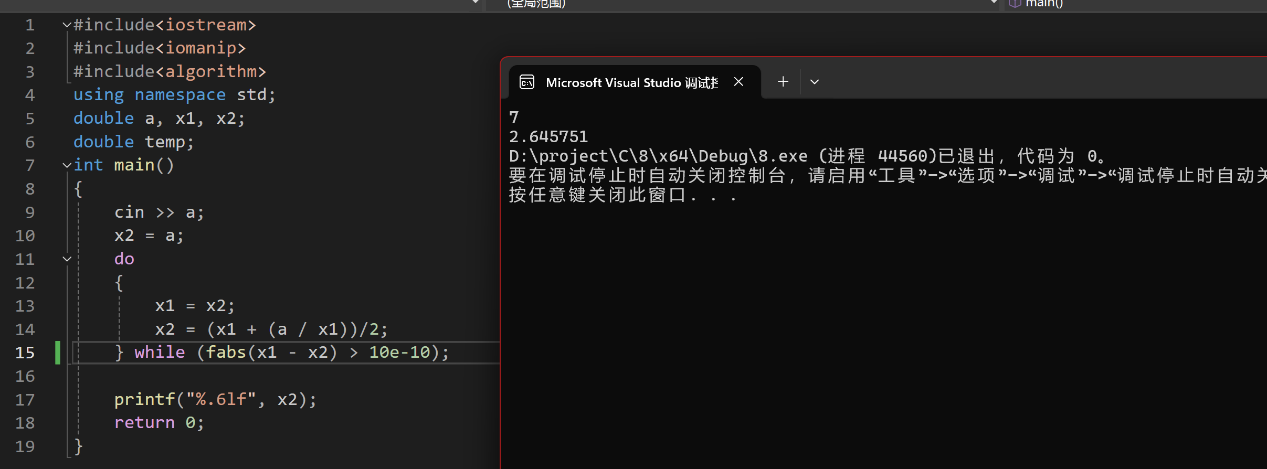




迭代计算

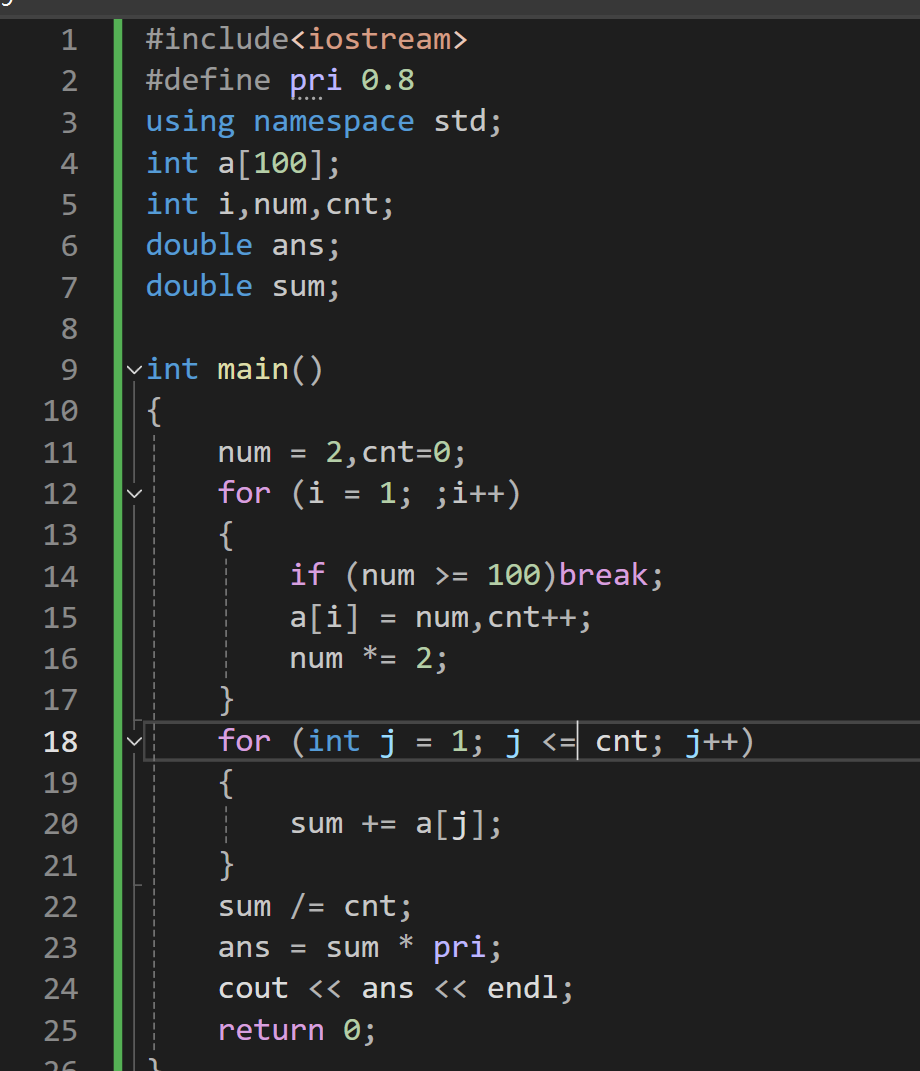
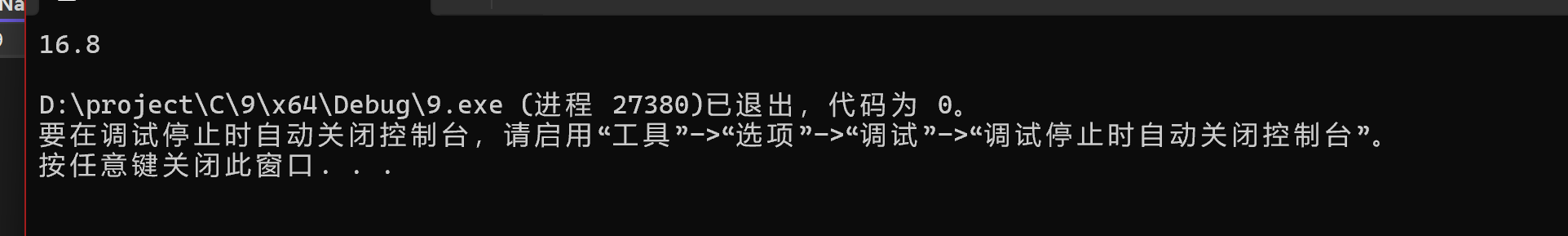


输入负数时，程序失去响应



可以，double精度很高

9.



定义price为常量

四．问题与方法

问题：公因数问题

方法：数学

五，体会

灵活使用数学工具