**《C++面向对象高级编程》测试题**

为下面的Rectangle类实现构造函数，拷贝构造函数，赋值操作符，析构函数。

class Shape

{

int no;

};

class Point

{

int x;

int y;

};

class Rectangle: public Shape

{

int width;

int height;

Point \* leftUp;

public:

Rectangle(int width, int height, int x, int y);

Rectangle(const Rectangle& other);

Rectangle& operator=(const Rectangle& other);

~Rectangle();

};