

```

#include<iostream>

using namespace std;

//重载递增运算符

class MyInteger{
    friend ostream& operator<<(ostream& cout,MyInteger& mint);

public:
    MyInteger(){
        n_num=0;
    }

    //重载前置++运算符
    MyInteger& operator++(){
        this->n_num++;
        return *this;
    }
    //重载后置++运算符
    MyInteger operator++(int){ //int代表占位参数,可以用于区分前置和后置递增
        //先 记录当时结果
        MyInteger temp=*this;
        //后递增
        this->n_num++;
        //最后将记录结果做返回
        return temp;
    }

private:
    int n_num;
};

//重载<<运算符
ostream& operator<<(ostream& cout,MyInteger& mint){
    cout<<mint.n_num;
    return cout;
}

void test01(){
    MyInteger myint;
    cout<<++myint<<endl;
}

```

```
void test02(){  
    MyInteger myint;  
    cout<<myint++<<endl;  
}
```

```
int main(){  
    //test01();  
    test02();  
}
```