#include<iostream> //header files

using namespace std;

class counter //class name

{

private:

int count; //data member

public:

counter():count(0) //constractor

{ }

counter operator ++() //increment function

{

++count;

counter temp;

temp.count=count;

return temp;

}

int get\_count() //show fuction

{

return count;

}

};

void main()

{

counter c1,c2; //2 objects

cout<<"\nThe value of c1 before increment=";

cout<<c1.get\_count(); //cout

cout<<"\nThe value of c2 before increment=";

cout<<c2.get\_count();

++c1; //increment

c2=c1;

cout<<"\nThe value of c1 after increment=";

cout<<c1.get\_count(); //again cout

cout<<"\nThe value of c2 after increment=";

cout<<c2.get\_count();

getchar();

getchar();

//return 0;

}