#include<iostream>

using namespace std;

class counter //class name

{

private:

int count; //data member

public:

counter():count(0) //constructor

{ }

counter(int c):count(c)

{ }

counter operator++() //increment operater prefix

{

return counter (++count);

}

counter operator++(int) /\*increment operater postfix

in counter operator++(int)

int show the compiler that it is postfix \*/

{

return counter (count++);

}

int get\_count()

{

return count;

}

};

int main()

{

counter c1,c2;

cout<<"\nThe value of C1=";

cout<<c1.get\_count();

cout<<"\nThe value of C2=";

cout<<c2.get\_count();

cout<<"\n\n\n";

++c1;

c2=++c1;

cout<<"\nThe value of C1=";

cout<<c1.get\_count();

cout<<"\nThe value of C2=";

cout<<c2.get\_count();

cout<<"\n\n\n";

c2=c1++;

cout<<"\nThe value of C1=";

cout<<c1.get\_count();

cout<<"\nThe value of C2=";

cout<<c2.get\_count();

getchar();

getchar();

}