3) Write a program to overload ++ operator using member functions

#include<iostream>

using namespace std;

class incrementOperator

{

int value;

public:

incrementOperator(){value=0;}

incrementOperator(int v){value=v;}

void operator++(){value++;}

void operator++(int){}

void display()

{

cout<<"Value = "<<value<<endl;

}

};

int main()

{

incrementOperator i1(2);

incrementOperator i2(4);

i1.display();

i2.display();

++i1; //i1.operator+() is called

cout<<"Modified value of i1 :"<<endl;

i1.display();

i2++; //i2.operator++(int) is called

cout<<"Modified value of i2 :"<<endl;

i2.display();

return 0;

}

OUTPUT:

