

C++ Lab Assessment – 03

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Qn. No:3

C++ Program:

```
#include<iostream>
using namespace std;
class test
{
    int val1,val2,val3;
public:
    test(int val1,int val2,int val3)
    {
        this->val1=val1;
        this->val2=val2;
        this->val3=val3;
    }
    test()
    {
        cout<<endl;
    }
    void disp()
    {
        cout<<"Value of val1 is:\n "<<val1;
        cout<<"Value of val2 is:\n "<<val2;
        cout<<"Value of val3 is:\n "<<val3;
    }
    test operator %(test &ob)
    {
        test t1;
        t1.val1=val1+ob.val1;
        t1.val2=val2+ob.val2;
        t1.val3=val3+ob.val3;
        return t1;
    }
};
int main()
{
    test obj1(35,45,55),obj2(80,90,100),t;
    obj1.disp();
    cout<<endl;
    obj2.disp();
    t=obj1%obj2;
    t.disp();
    return 0;
}
```

Output:

```
Value of val1 is: 35
Value of val2 is: 45
Value of val3 is: 55

Value of val1 is: 80
Value of val2 is: 90
Value of val3 is: 100

Value of val1 is: 115
Value of val2 is: 135
Value of val3 is: 155

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Process exited after 0.7676 seconds with return value 0
Press any key to continue . . .
```