

Computer Programming (CS - A) - Fall 2018

Quiz - 3

Total Marks: 10

Total Time: 10 Minutes

Name: _____

Roll No: _____

Question: For the code segment given below identify output or error. In case of error highlight the line that will cause the error.

```
class Rectangle
{
private:
    int length;
    int width;
public:
    Rectangle(int l=0, int w=0)    {
        cout << "Constructor Called for "<<l<<" X "<<w<<"\n";
        length = l;
        width = w;
    }
    ~Rectangle() {
        cout << "Destructor Called for rectangle
"<<length<<"X"<<width<<"\n";
    }
    void SomeFunction(Rectangle rhs) {
        int temp = length;
        length = rhs.length;
        rhs.length = temp;
    }
    void Print() {
```

```
        cout << lenght << "X" << width << endl;

    }

};

void main()
{

    Rectangle r1(5,10);
    Rectangle r2;

    r1.Print();
    r2.Print();
    cout<<"-----\n";
    r1.SomeFunction(r2);
    r1.Print();
    r2.Print();

}
```

Output/Error:

--