

Computer Programming (CS - C) - 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 lenght;
    int width;
public:
    Rectangle(int l=0, int w=0)    {
        cout << "Constructor Called for "<<l<<" X "<<w<<"\n";
        lenght = l;
        width = w;
    }
    ~Rectangle() {
        cout << "Destructor Called for rectangle "<<lenght<<"X"<<width<<"\n";
    }
    void SomeFunction(Rectangle rhs) {
        Rectangle rect(lenght, rhs.width);
        lenght = rhs.lenght;
    }
    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:

