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FYMCA-B 03

**BATCH 1**

**CODE:**

```
import java.util.*;

class Rectangle{

    double len,width,area;

    String color;

    Rectangle(double len,double width,String color){

        this.len=len;

        this.width=width;

        this.area=len*width;

        this.color=color;

    }

    double getLen(){

        return len;

    }

    double getWidth(){

        return width;

    }

    double getArea(){

        return area;

    }

}
```

```

String getColor(){
    return color;
}

public static void main(String[] args){

    Rectangle obj=new
Rectangle(Double.parseDouble(args[0]),Double.parseDouble(args[1]),args[2]);

    Rectangle obj1=new
Rectangle(Double.parseDouble(args[3]),Double.parseDouble(args[4]),args[5]);

    if(obj.getArea()==obj1.getArea() && obj.getColor().equals(obj1.getColor()))
        System.out.println("Matching Rectangle");
    else
        System.out.println("Non-matching Rectangle");
}
}

```

## Output:

```

darkone@sumedhHp:~/clgJavaSem2$ java Rectangle 1 2 red 2 1 red
Matching Rectangle
darkone@sumedhHp:~/clgJavaSem2$ |

```