import java.io.\*;

import java.util.\*;

public class Rectangle {

double width, length, area;

String colour;

Scanner sc= new Scanner (System.in);

Rectangle()

{

System.out.print("Enter the Length: ");

length = sc.nextDouble();

System.out.print("Enter the Width: ");

width= sc.nextDouble();

System.out.print("Enter the colour: ");

colour = sc.next();

area= length\*width;

System.out.println("Area of Rectangle: "+area);

}

public static void main(String[] args) {

System.out.println("First Rectangle: ");

Rectangle r1 =new Rectangle();

System.out.println("Second Rectangle: ");

Rectangle r2 =new Rectangle();

if(r1.area==r2.area && r1.colour.equals(r2.colour))

System.out.println("Matching Rectangle: ");

else

System.out.println("Not Matching Rectangle: ");}}