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**PROGRAM**:-

class Rectangle {

double length,width,area;

String colour;

Rectangle(double l,double w,String c){

length=l;

width=w;

color=c;

}

double rectArea(){

return(length\*width);

}

}

class main{

public static void main(String[] args) {

Rectangle r1=new Rectangle(2,5,"red");

Rectangle r2=new Rectangle(2,5,"red");

r1.area=r1.rectArea();

r2.area=r2.rectArea();

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

{

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

}

else{

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

}

}

}

**OUTPUT** :

Matching Rectangle