Activity 4.2
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TestRectangle.java

```java
package activity_42;

public class TestRectangle {

    public static void main(String[] args) {
        Rectangle r1 = new Rectangle(5, 7);
        Rectangle r2 = new Rectangle(2, 3);

        double areaR1 = r1.getArea();
        double areaR2 = r2.getArea();


        String result = (r1.isLargerThan(areaR1, areaR2)) ? "R1 Area is
larger than R2" : "R2 Area is larger than R1";

        System.out.println(result);
    }
}
```

Rectangle.java

```java
package activity_42;

public class Rectangle {
    double width;
    double height;

    Rectangle(double width, double height){
        this.width = width;
        this.height = height;
    }

    public double getArea(){
        return this.width * this.height;
    }

    public boolean isLargerThan(double r1, double r2) {
        return (r1 > r2);
    }
}
```

Output

R1 = 5 x 7 | R2 = 2 x 3

```
PS C:\Users\themi\Downloads\java-prak-asd\fourth-meet\activity>
ers\themi\Downloads\java-prak-asd\fourth-meet\activity\bin' 'act
R1 Area is larger than R2
PS C:\Users\themi\Downloads\java-prak-asd\fourth-meet\activity>
```

R1 = 3 x 6 | R2 = 10 x 3

```
PS C:\Users\themi\Downloads\java-prak-asd\fourth-meet\activity>
ers\themi\Downloads\java-prak-asd\fourth-meet\activity\bin' 'acti
R2 Area is larger than R1
PS C:\Users\themi\Downloads\java-prak-asd\fourth-meet\activity>
```