CSC1850 Object-oriented Programming (Fall 2025)
Homework Assignment 1
(10 points)
Today's Date: Sunday, August 24

Due Date: Sunday, August 31 before midnight

Problem
Write a Java program that
- reads two circles, represented by its radius and x-y coordinates of the center,
- Determines whether the circles are disjointed, partially overlapping, one insider another, or perfect overlap.
- If the user likes, the user can do it again (and again).

The program should be flexible enough to allow the user to input two circles in any order.

Other Requirements
Your code should include comments.

Submission
Submit your source code CSCS1850_HW1_firstname_lastname.java on Canvas.