

Circle2D
-x: double -y: double -radius: double
+Circle2D() +Circle2D(x: double, y: double, radius: double) +getX(): double +getY(): double +getRadius(): double +getArea(): double +getPerimeter(): double +contains(x: double, y: double): boolean +contains(Circle2D: circle): boolean +overlaps(Circle2D: circle): boolean