QuadraticEquation

-a: double
-b: double
-c: double

+QuadraticEquation(a: double, b: double, c: double)
+getA(): double
+getB(): double
+getC(): double
+getDiscriminant(): double
+getRoot1(): double
+getRoot2(): double

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(circle: Circle2D): boolean
+overlaps(circle: Circle2D): boolean