UML diagram for Exercise 13-7

TestProgram

**GeometricObject**

-color: string

-filled: Boolean

+dateCreated()

+dateCreated(int, boolean)

+getcolor()

+setColor(string)

+isFilled(Boolean)

+setFilled(Boolean)

+@Override toString

**Square**

-sidelength: double

+Square(double)

+@Override howToColor()

+@Override getArea

+@Override getPerimeter