UML diagram for Exercise 13-11

TestOctagon

**GeometricObject**

-color: string

-filled: Boolean

+dateCreated()

+dateCreated(int, boolean)

+getcolor()

+setColor(string)

+isFilled(Boolean)

+setFilled(Boolean)

+@Override toString

**Octagon**

-side: int

+Square(double)

+@Override getArea()

+@Override getPerimeter()

+@Override clone() throws CloneNotSupportedException

+@Override compareTo(Octagon 0)