

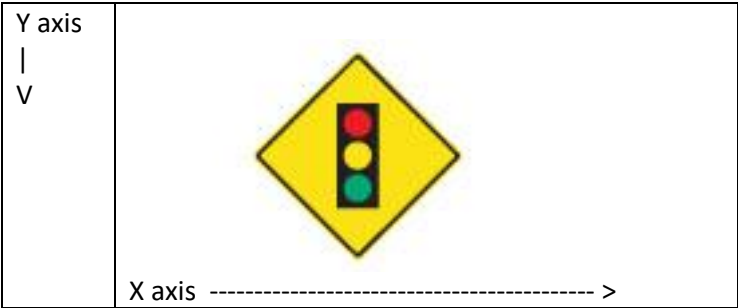
Practice Exam #3 - JavaFX Graphics

Programming Fundamentals in Java

Create a Java program which is able to display the sign shown in Figure 1.

Begin by downloading the starter project, e3p.zip.

(0,0)



The following commands might be helpful.

Creates two double arrays for polygon coordinates.	<code>double[] x = new double[4]; double[] y = new double[4]; int numVertices = 4;</code>
Creates a yellow diamond, if the x and y arrays contain the correct coordinates	<code>c.setFill("yellow"); c.fillPolygon(x,y, numVertices);</code>
Creates a black border around the diamond	<code>c.setFill("black"); c.setLineWidth(2); c.strokePolygon(x, y, numVertices);</code>
Creates a solid blue rectangle.	<code>//blue filled in rectangle c.setFill("blue"); c.fillRect(x,y,width,height);</code>
Creates a circle, since width and height are set equal to each other.	<code>//red light c.setFill("red"); c.fillOval(x,y, width,height);</code>