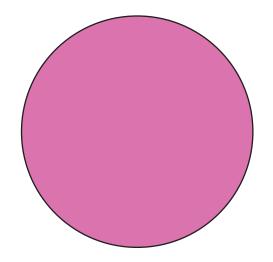
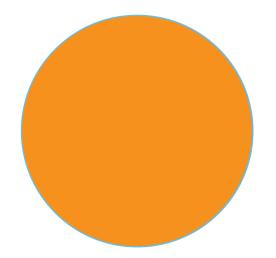
lesson 3

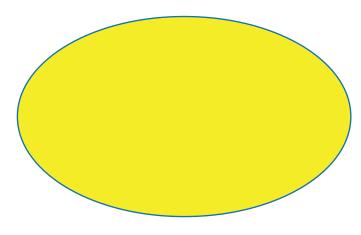
CIRCLE ELEMENT



In the first module, create a circle that has a central point with the following coordinates: x is equal to 380 and y is equal to 540. The radius of the circle is equal to 200. The presentation attribute fill is set to "violet" and presentation attribute stroke is set to "black".

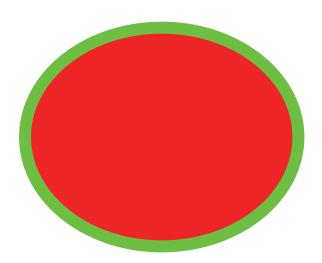


In the second module, create the circle where cx is equal to 75%, and cy is equal to 50%. The radius of the circle is equal to 25%. The presentation attribute fill set to #FF9308, and stroke set to #51C2FF.



In the third module, create an ellipse that has a central point with the following coordinates 380 and 540 pixels. The x-radius(rx) of the ellipse is equal to 250 pixels and the y-radius(ry) is equal to 150px. The fill property is equal to "#FFFC19" and the stroke property is equal to "#0971B2".

ELLIPSE ELEMENT



In the fourth module, create an ellipse. The central point of the ellipse is at a point (75% and 50%). The x-radius is equal to 15%, and y-radius is equal to 25%. The fill property is equal to #FF1919, and the stroke property is equal to #00FF48.

In the fifth module, there are two elements that are inside the viewport. The first element is a circle element that has geometry properties, and stroke-width attribute that set in local coordinate system units, that are pixels by default. The second element is the ellipse element. The geometry properties and stroke-width presentation attribute of the ellipse element are set in percentage values. Change the aspect ratio of the viewport by resizing the browser window. Make an assumption of the positive and negative sides of using percentage values.

The possible positive sides are:	The possible negative sides are: