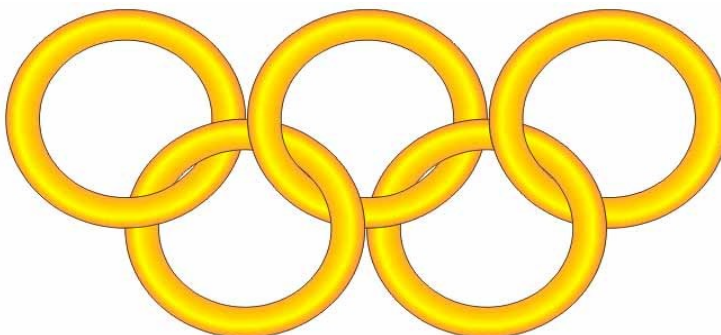
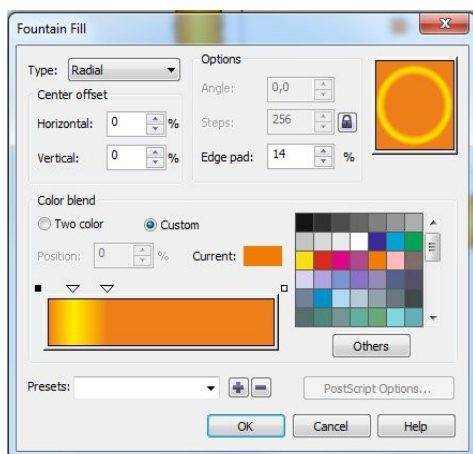
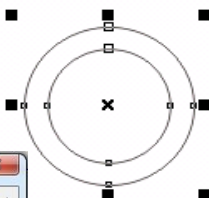


OLYMPIC CIRCLES

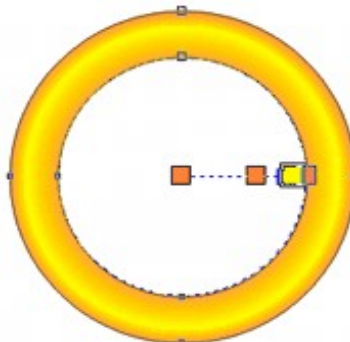
The aim of the lab is to get used with the trimming action which allows you to create the illusion of interweaving rings.



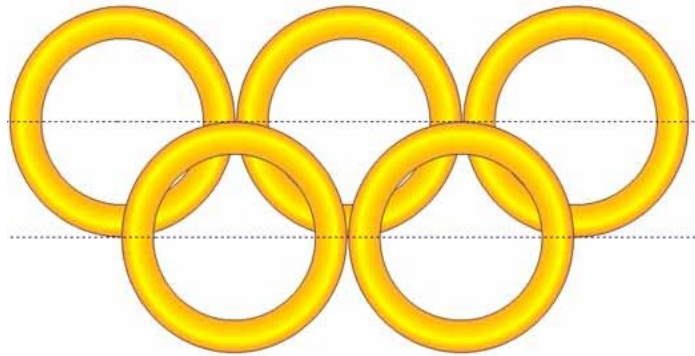
Draw a ring consisting of two concentric circles. Press ctrl while moving the mouse to draw perfect circle, place cursor on the center, then press shift+ctrl while moving the mouse to draw a new concentric circle. (subtract the shapes (Trim)):



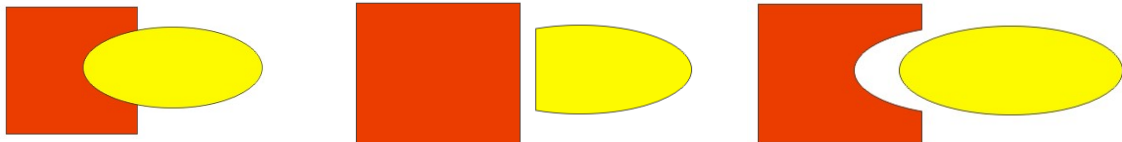
Fill the ring with the interactive fill as shown below, so that some light reflection is created:



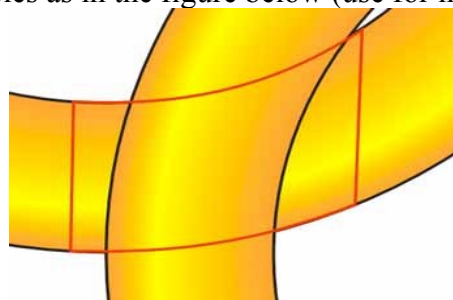
Position five rings (copies) as the Olympic circles:



Now, do the overlapping illusion by cutting circles by one another (Trim). The object cutting procedure is very simple: first select a cutter (the one you cut with), then the one to be cut. The examples presented below present two ways of cutting objects, in the first case the rectangle cuts the ellipse, in the other one the rectangle is cut with the ellipse:



Draw a shape aligned to the circles as in the figure below (use for instance Bezier tool):



The next step consists in cutting a ring with the additional shape. **Select the additional shape first, then the ring to be cut.** Then apply Trim from the toolbar:



Repeat the procedure for each pair of circles:

