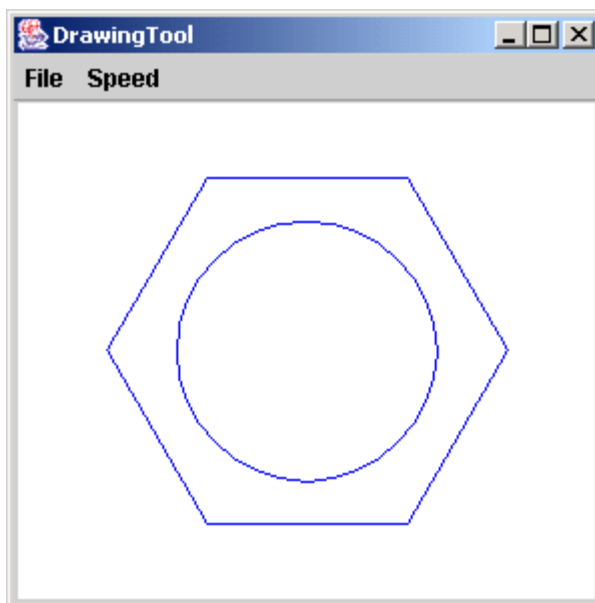# Lab Exercise

Benzene

Background:

Benzene is a very common and useful organic compound. Its chemical formula is C_6H_6 and is often drawn in abbreviated symbol form as a circle centered inside of a hexagon. Here's an example:

Assignment:

This program will use the `apcslib` library introduced in Lesson 1. Refer to the `DrawingTool` Class Specifications as described in H.A. 1.1. Write a program that creates the benzene ring symbol consisting of a circle centered inside a hexagon. The circle does not touch the outer hexagon, as indicated in the example picture.

Instructions:

1. Include your name as a documentation comment and also a brief description of the program.
2. Call instructor to your workstation for scoring.