# Processing Assignment 1

## Description

The goal of this assignment is to have each student install Processing their PC and to write a simple program that displays 10 shapes in a 300x300 canvas. The drawings must include one or more of each of these shapes: lines, circles, ellipses, and triangles. Delivering this level of effort will earn 95 points for this assignment. Beyond those simple instructions, students are encouraged to elaborate on their drawings. Students that demonstrate additional effort will earn an additional 5 points (100 total points) for the assignment.

Students are encouraged to work in teams. The students designated as Development Leads (DL) are to support the remaining students on their teams.

## Support

* Many tutorials and examples are included with the Processing installation. Use the File > Examples menu item.
* The site <http://processing.org> contains many additional resources.
* The book LearningProcessing.pdf has been included in the course materials.
* A series of introductory videos on Processing can be found at <http://youtu.be/yLfJQHrd6Ug>.

## Deliverables

An eLearning assessment has been created named “Processing1”. This assessment has a single essay question. Each student is to paste the text of their program into the essay question’s answer. Graders will evaluate the submission by pasting the text into a Processing Sketch and ensuring that it executes.