Processing Assignment 1

Save a new Processing file in M:\Students Common\Mr. Mikula\Computers 10\Processing as ‘Assign1Draw’.

Your goal is to draw one of the following things/scenes.

* a house on a street
* an iPod
* a car or truck
* a snowman
* a robot
* any other scene that you can think of

Your drawing must include:

* A resized window
* Background colour (i.e. not white)
* At least 10 shapes, including all of the following:
* lines
* rectangles
* ellipses
* Some shapes must be filled, using multiple colours
* Multiple stroke thicknesses (e.g. strokeWeight(5); strokeWeight(2);)

Need to center a rectangle?

* Start with: rectMode(CENTER);
* Then specify the center points instead of the corner: rect(center, center, size, size)

Need help with colour?  Try [http://processing.org/tutorials](http://www.google.com/url?q=http%3A%2F%2Fprocessing.org%2Ftutorials%2Foverview%2F&sa=D&sntz=1&usg=AFQjCNE695u3E1w7mezOUbh58p6aZtUSXg).  There is a tutorial on shapes and a separate one dealing with colours.

Too easy?  Once you are done, add some text.  Text can be simple (not much more difficult than drawing a shape) or complex (scrolling, spinning, curved, etc.). The following tutorial will show you how. Be aware that it takes THREE lines of code to create and use a new font.

* Text Tutorial - Link to the site but scroll down to the section called Displaying Text. [http://www.processing.org/tutorials/text/](http://www.google.com/url?q=http%3A%2F%2Fwww.processing.org%2Ftutorials%2Ftext%2F&sa=D&sntz=1&usg=AFQjCNETepyP6FMSckXYmNKOxYwoBRAIvg)