Robot Shape and Objects Challenge

Use the robot’s motors and a Sharpie pen to draw various shapes objects. The shapes you are to draw are listed below. For this project you should review Chpts. 1, 2 and also take a look at Chpt. 4. Chpt. 4 discusses how loops can be used to help you draw shapes that require sections of code to be repeated. You will be using these shapes in your Robot Art Project, so remember to save the code one you figure out how to do a particular shape. Make sure to use comments in your code so that I know what you are drawing, and how large the object will be. Chpt. 2 of your book discusses how to do comments.

Shapes and Objects

* 2 different size lines (2 pts.)
* 2 different size circles (2 pts.)
* 1 arch (2 pts.)
* 1 star (3 pts.)
* 1 wavy line (2 pts.)
* 3 multi-sided shapes (one of these objects should look like an object from your daily life) (9 pts.)
* 1 common symbol (5 pts.)

Total 25 pts.