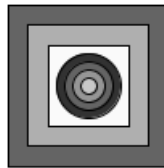


- 1 Why do you think `size()` needs to be placed before any other drawing methods? What error do you get if you don't place it first? (3)
- 2 Describe at least one use-case for using the `CENTER` mode for drawing rectangle. (3)
- 3 Identify and fix the errors in each of the following. (5)
 - (a) `size(200, 200;`
 - (b) `background();`
 - (c) `stroke 255;`
 - (d) `fill(150)`
 - (e) `rectMode(center);`
- 4 Draw the following sets of concentric circles and squares. (5)



- 5 The keywords `width` and `height` evaluate to the width and height, respectively, of the drawing canvas. Use these keywords to draw an ellipse with the following requirements: (10)
 - centered in the middle of the canvas and
 - dimensions 75% of each the width and the height.

Note: Your program *must* use `width` and `height` in order to work dynamically for differently sized canvases to receive full credit.
- 6 Complete each of the following exercises. (20)
 - (a) Emulate the following picture of a "bee" using the basic Processing drawing methods we've learned so far.



- (b) Use the reference documents for `curveVertex()` (https://processing.org/reference/curveVertex_.html) in order to draw wings on our Processing bee.