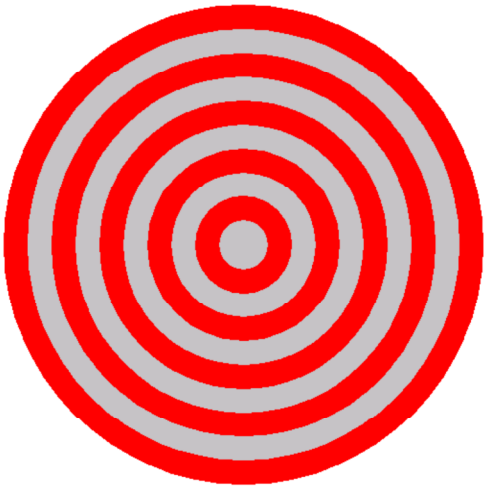
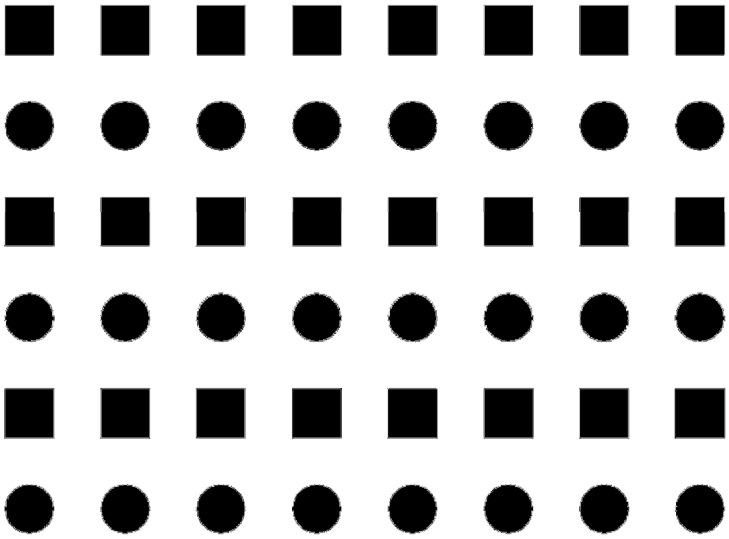
CPSC 217 Loop Exercises

1: Using at most 3 `ellipse` commands, draw the following image. The circles in the image have a radius of 25 pixels. The centers of adjacent circles are 100 pixels apart.

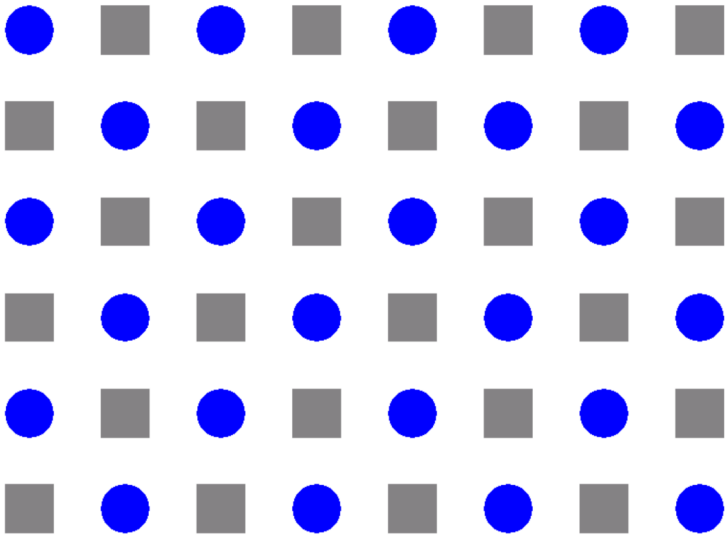


2: Using at most 2 `ellipse` statements, draw the following image. Note that at least one solution exists that only uses 1 `ellipse` statement. Each ring is 25 pixels wide.

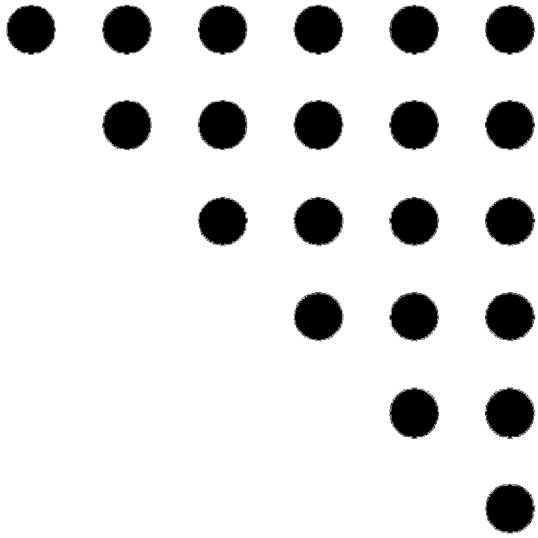
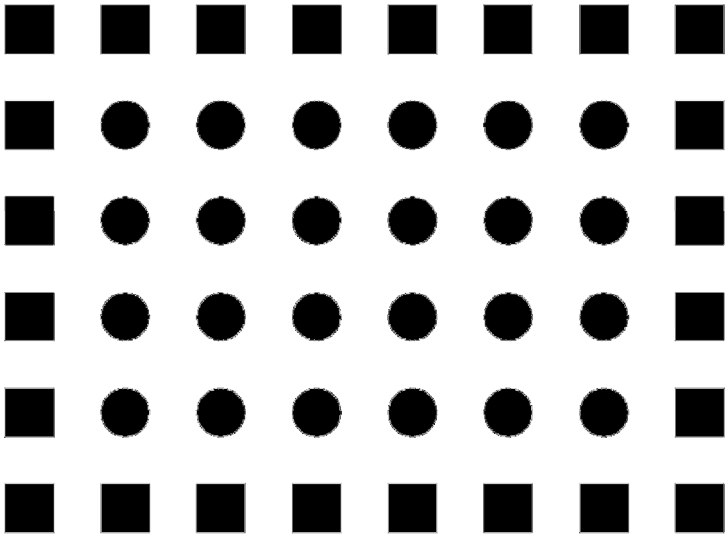


3: Using only a single `ellipse` statement and a single `rect` statement, draw the following image. The circles have a radius of 25 pixels, and the rectangles have widths and heights of 50 pixels.

4: Using at most 2 `ellipse` statements and 2 `rect` statements, draw the following image. Note that at least one solution exists that only uses 1 `ellipse` statement and 1 `rect` statement.



5: Using only a single `ellipse` statement, draw the following image:



6: Using at most 2 `ellipse` statements and 2 `rect` statements, draw the following image. Note that at least one solution exists that only uses 1 `ellipse` statement and 1 `rect` statement.