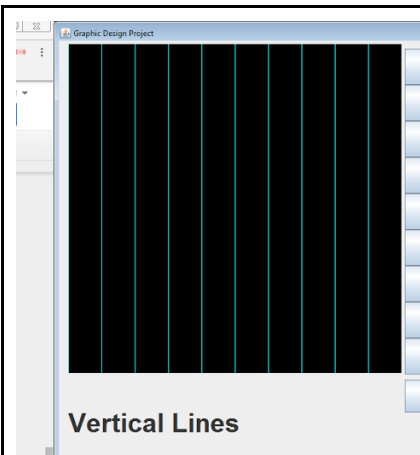


Create the following graphical designs, images, and patterns. Use loops when possible. Use the given constants `SCREEN_SIZE`, `WIDTH`, and `HEIGHT` when possible.

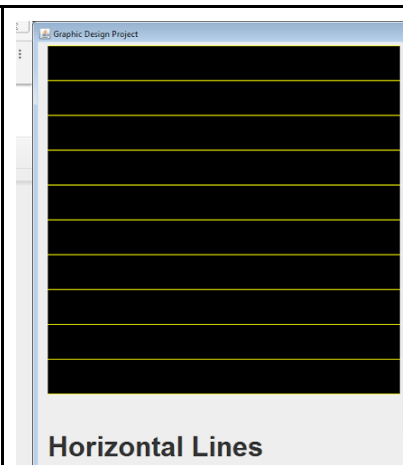
`GraphicDesignProject` is completed and will run the application. Modify the methods in `GraphicImage` that correspond to the task you are trying to complete. Each accurate method is worth 2 point. This project needs to be completed by Wednesday, December 6.

1. **Vertical Lines:** Draw 7 - 15 vertical lines equidistant apart.
2. **Horizontal Lines:** Draw 7 - 15 horizontal lines equidistant apart.
3. **Diagonal Lines:** Draw 15 - 30 diagonal lines equidistant apart.
4. **Corner:** Draw at least 15 lines all converging to the top-left corner.
5. **Web (Top-Right):** Draw the webbing pattern that appears in the top-right corner.
6. **Web (Top-Left):** Draw the webbing pattern that appears in the top-left corner.
7. **Web (Center):** Draw the webbing pattern that appears in the center of the screen.
8. **Starburst:** Draw a starburst of lines that appear to come from the center of the screen.
9. **Vertical Bars:** Draw at least 5 vertical bars of the same width across the screen.
10. **Triangles:** Draw the triangle pattern (*similar to Triforce from Zelda games*).
11. **Bullseye:** Draw a bullseye with at least 5 circles.
12. **Checkerboard:** Draw an 8 x 8 checkerboard (*or chessboard*).
13. **Dots:** Draw at least a grid of 4 x 4 dots, centered properly on the screen.
14. **Pacman:** Draw the classic video game character PAC-MAN.
15. **American Flag:** Draw an American Flag to scale. You may use circles for the stars.
16. **Bricks:** Draw an alternating pattern that resembles bricks on a wall.
17. **Pizza:** Draw a slice of pizza - include crust, cheese, and pepperoni (*other toppings optional*)
18. **Pencil:** Draw a pencil, include an eraser, the metal thing that attaches the eraser, pencil, and point.

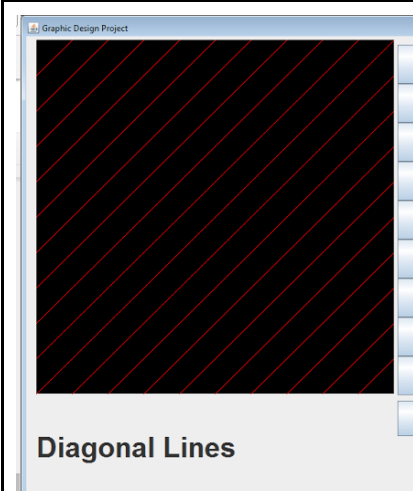
***See Assignment online for samples of each image.*



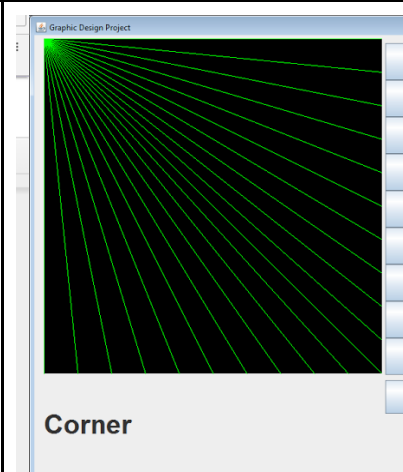
Vertical Lines



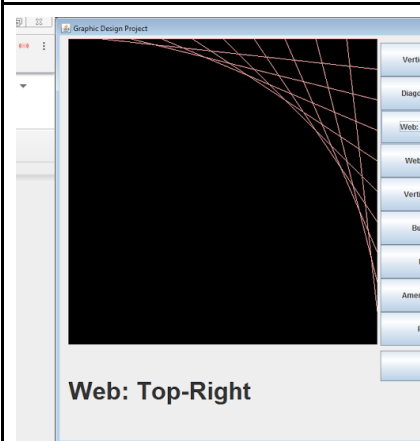
Horizontal Lines



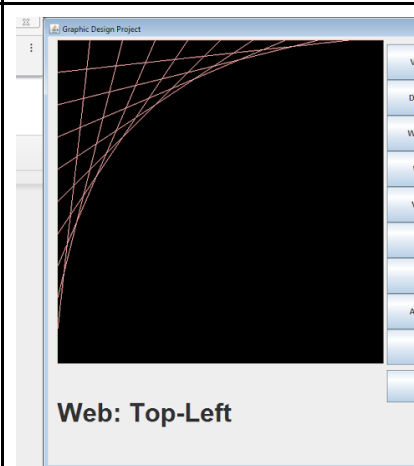
Diagonal Lines



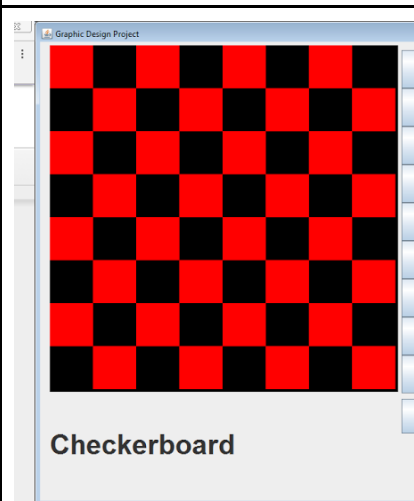
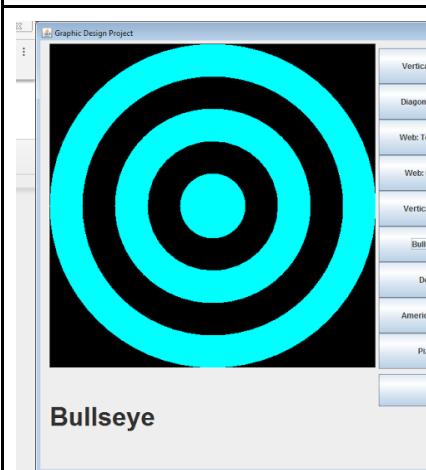
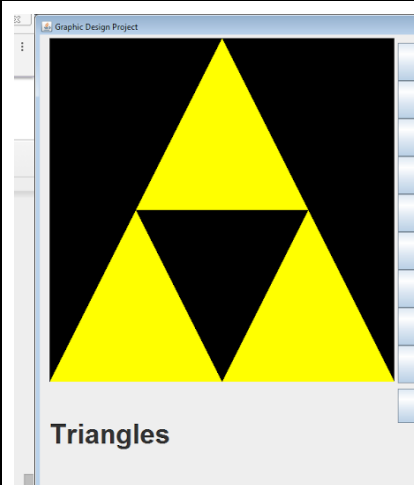
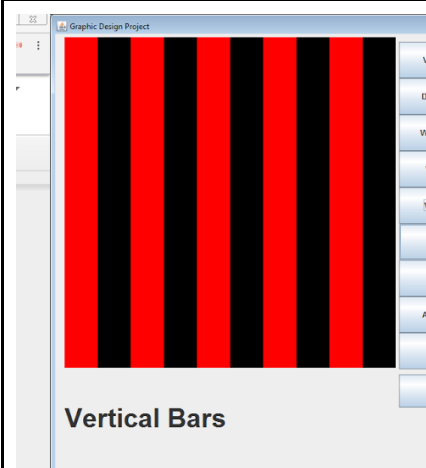
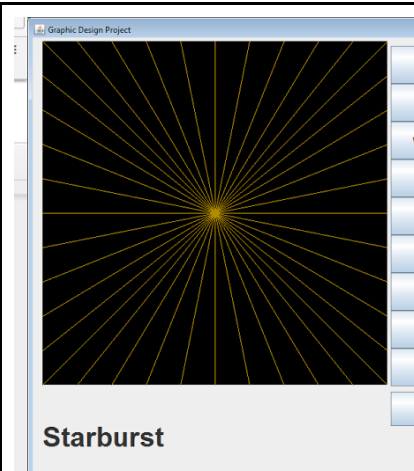
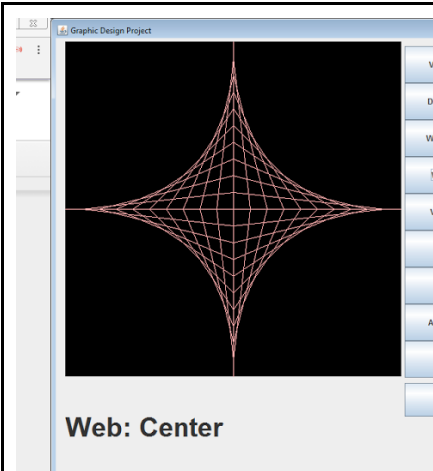
Corner

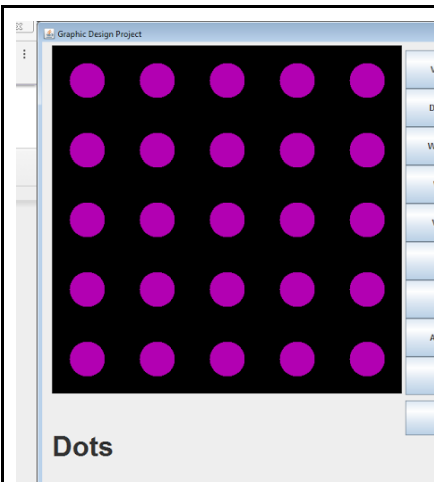


Web: Top-Right



Web: Top-Left





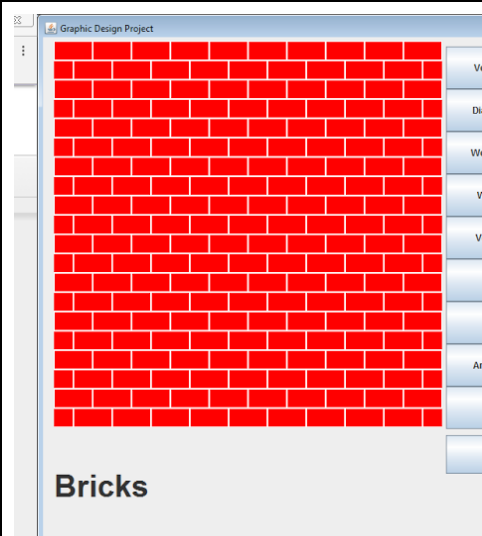
Dots



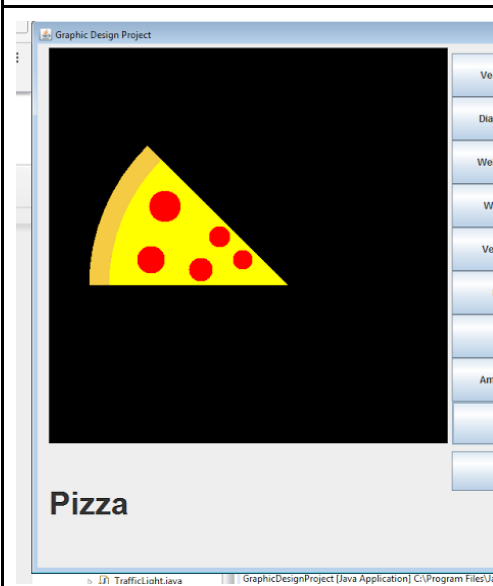
Pacman



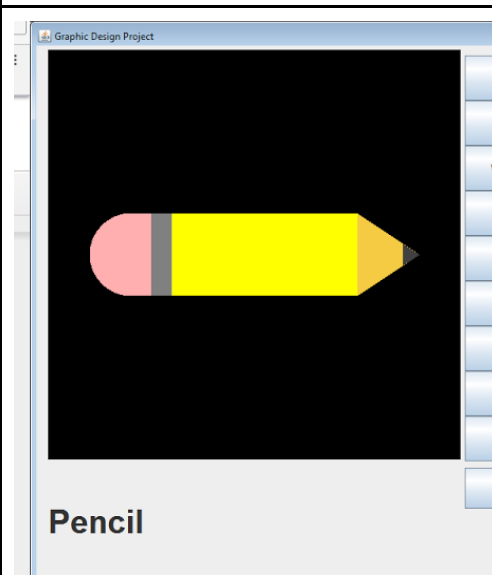
American Flag



Bricks



Pizza



Pencil