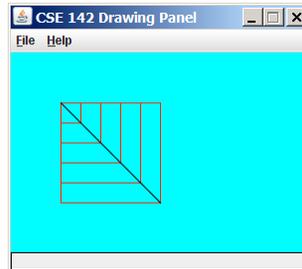# AP CS: Graphics with Loops Lab
From the Supplement material of: Building Java Programs,
Chapter 3G Graphics by Stuart Reges and Marty Stepp

Practice It: Exercise 3G.5: SquaresA

1. Using the `DrawingPanel` class, write a complete Java program that produces the figure below:

The drawing panel is 300 pixels wide by 200 pixels high. Its background is cyan. The horizontal and vertical lines are drawn in red and the diagonal line is drawn in black. The diagonal line has upper-left corner (50, 50). Successive horizontal and vertical lines are spaced 20 pixels apart.

Practice It: Exercise 3G.6: SquaresB

2. Modify your previous program to produce the following figure, a 400x300 panel that contains multiple similar figures, each with its own unique size and location: (250, 10) size 50, (180, 115) size 180.