GUI – Squares

**Purpose**

This lab was designed to introduce and demonstrate how build a GUI.

**Description**

Create the image below below by using grid layout with a 3x3 grid of lights, some on (red) and others off (black). Clicking lights will toggle the on/ off state of a groups of lights: Click a corner light to toggle the four lights in that corner. Click a middle side light to toggle all the lights on that side. Click the center light to toggle it and the lights directly above, below, and to each side of it. The goal is to turn on all but the center light, thus forming a frame.

**Program Shell**

Squares.java, TitleLabel.java, LightButton.java

or create your own

**Sample Execution**

