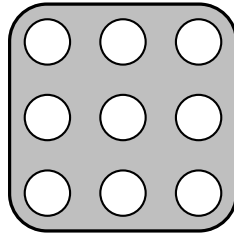
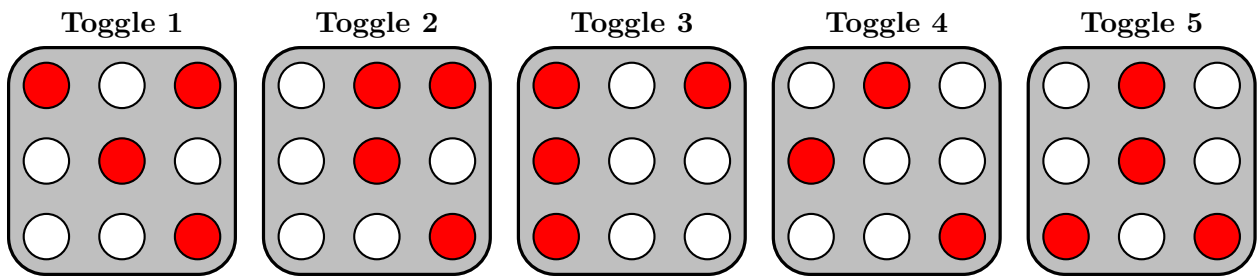


**Project #1**  
September 2022



1. Suppose you have a grid of 9 red light bulbs as shown above, and 5 different switches that toggle the bulbs on/off as shown below:



Your goal is to determine which switches to toggle on/off to have the light grid display each of the patterns below using the techniques discussed in class.

