Project Proposal

C) Simon Says

LCD outputs the points and rules. Player has to follow the LEDs in the same order that they blink. A joystick will be used for input and will be moved based on the location of the LED. There will be 9 rounds in total, meaning the last round, you will have to memorize 9 LEDs in the order that they appear. If you last all 9 rounds, you win the game!

Build-upons

1. Joystick will be used as an input source (Simon says move the joystick left then up)
2. Game logic of keeping previous output and adding onto the LED order
3. A randomizing SM that can change the LED order so that it is not always the same when you play. It will also generate a new random LED as rounds are incremented.

**Github Link**

https://github.com/mlips001/Custom-Project.git