

Checklist to approve Lab #1

****All items must be operational/completed to get a PASS****

Student name _____

Marker _____

Part 1

- ☐ The set of lights changes direction upon pressing the button

Part 2

- ☐ Two sets of lights are built in the circuit.
- ☐ Two sets of lights follow the sequence and timing indicated in the assignment.
- ☐ Two sets of lights from adjacent streets have opposite sequences.

Part 3

- ☐ One set of lights changes the sequence when the button is pressed.
- ☐ Once the button is pressed, the set of lights from the adjacent street changes sequence.
- ☐ The code is properly documented (description of variables, explanations of the flow of program, etc.)

If additional functionality is implemented and is operational, please provide a brief description below**

****For an approved lab, additional functionality may be considered for a bonus of up to 2 marks in the Midterm. The extra marks will be determined by the teaching team depending on criteria such as creativity, difficulty, and novelty, among others.**