Embedded Systems Lab Demonstration Validation Sheet

This sheet should be modified by the student to reflect the current lab assignment being demonstrated

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| Lab Number: | Lab 1 – Blinking LEDs |
| Team Members | |  | | --- | | Team Member 1: | | Team Member 2: | |
| Date: |  |

# Lab Requirements

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| --- | --- | --- | --- |
| REQ Number | Objective - Undergrads | Self-Review | TA  Review |
| 1 | The LED Properly Blinks at a frequency of 1 Hz, 50% duty cycle |  |  |
| 2 | The LED only blinks when button S2 is held down |  |  |

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| --- | --- | --- | --- |
| REQ Number | Objective - Grads | Self-Review | TA  Review |
| 1 | LED 2 Blinks at a frequency of 1 Hz, 50% duty cycle |  |  |
| 2 | Blinking pauses/unpauses when button is quickly pressed |  |  |
| 3 | LED 2 and LED 1 alternate blinking when button S2 is held down for longer than 1~2 seconds. |  |  |