Lab 6 Grade Guideline (35 points)

Prelab (10 points)
This section should include
- Screenshot of code, including successful compilation prompt. (5 points)
- Screenshot/video/demo of LED toggle output. (5 points)

Lab Results (20 points)
This section should include
- Screenshot of press and release code, including successful compilation prompt. (5 points)
- Video/demo of press and release LED output. (5 points)
- Screenshot of press and release/timer code, including successful compilation prompt. (5 points)
- Video/demo of press and release/timer LED output. (5 points)

Discussion (5 points)
1) Describe the terms interrupt and interrupt service routine (ISR). (3 points)
2) Explain the difference between a Timeout and a Ticker object and explain how to configure a Ticker object to issue interrupts at 10 second intervals. (2 points)

No formal lab report is needed for Lab 6.