**Date Submitted: 10-10-2018**

**Task 00: Execute provided code (No submission required)**

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**Task 01:**

Youtube Link: <https://youtu.be/i7BvOY4EXXQ>

**Modified Code:**

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**Task 02: toggle of the GPIO at 2 Hz using Timer0 with 75% duty cycle, include a GPIO Interrupt from switch SW2 to turn ON and the LED for 1.5s.**

Youtube Link: <https://youtu.be/kGATb86V7DA>

**Modified Code:**