CS 350 Module 2 Milestone 1

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**• What does pwmled2 set the PWM period to?**

It sets the PWM period to 3000 microseconds.

**• Which PWM\_xxx() function sets the PWM period?**

PWM\_Params\_init sets the PWM period as it sets all the initial values.

**• Which PWM\_xxx() function sets the PWM duty cycle?**

PWM\_Params\_init sets the PWM duty cycle as it sets all the initial values.

**• What is the purpose of the while(1) loop in pwmled2?**

The while(1) loop keeps the program running until a break clause, or in this application running the loop forever.

**• What is the purpose of usleep() in the while(1) loop?**

The usleep() function in the while(1) loop allows the loop to pause for a second (the time we set for this application) to provide a clear break of where the lights switch.