Milestone One: Lab Questions

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

It appears that the period is set to 3000µs.

***Which PWM\_xxx() functions sets the PWM period?***

It looks like the period is defined within PWM\_Params\_init(&params) on line 70.

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

It seems that the duty cycle is incremented within a while loop, using PWM\_setDuty(pwmX, duty).

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

It seems that this is a commonly used method in C for an infinite loop.

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

It seems that this function enables a pause in execution given a time variable.