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CS-350

Module 2

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* 1. What does pwmled2 set the PWM period to? **It sets the PWM period to the functions of PWM Handle handle & uint32\_t period, which comes from the declaration of PWM\_Params\_init.**
  3. Which PWM\_xxx() function sets the PWM period? **PWM\_setPeriod**
  4. Which PWM\_xxx() function sets the PWM duty cycle? **PWM\_setPeriod**

What is the purpose of the while(1) loop in pwmled2? **This is to tell the compiler to tell the system to continue to run while a switch is pressed.**

* 1. What is the purpose of usleep() in the while(1) loop? **This gives the system time to make sure there are no errors and it doesn’t run at an immediate time therefore the programmer can see it run slower to make sure everything works.**