Joseph Silva Jr.

07/08/21

CS 350 – Milestone 1

SNHU

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

The pwmled2 sets the pwmPeriod to 3000 milliseconds.

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

PWM\_setPeriod() function sets the PWM period.

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

PWM\_setDuty() function sets the PWM duty cycle.

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

While reviewing information from zyBooks, the while(1) loops cause an infinite loop, which repeats the contained statement continuously until there is a break.

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

The usleep() suspends the current job for a certain number of milliseconds. The function will delay the LED flashing job for 1 second as requested.