What does pwmled2 set the PWM period to?

The PWM Period is `3000` microseconds, or `0.003` seconds.

Which PWM_xxx() function sets the PWM period?

I believe it is the `PWM_params_init()` that sets the PWM period.

Which PWM_xxx() function sets the PWM duty cycle?

`PWM_SetDuty()` is the function that sets the duty cycle.

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

The `while(1)` loop is what makes the program continue to run. The one indicates that it should run indefinitely. Without it, the LEDs would each blink a single time before the program ended.

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

The `usleep(time)` function tells the program to stop for a brief time (`50000` microseconds or `0.05` seconds) before continuing with the program. This keeps it from running as fast as it possibly can, which would make it very difficult to see the lights as they wouldn't have enough time to fully turn on.