• What is the purpose of the timerCallback() function?

To execute the code contained within the function whenever the function is called. Since the timermode is Timer\_CONTINUOUS\_CALLBACK whenever the period expires the function is called.

• What does period mean in this context?

The amount of time the timer will run and since the timermode is Continuous callback the timer will start over once the period is reached.

• How does the Timer\_CONTINUOUS\_CALLBACK parameter impact the driver?

It causes the timer callback function to be called whenever there is a timer interrupt and then the timer is automatically restarted.

• What is gpioButtonFxn0() used for?

This is the function that is called whenever one of the buttons is pressed to signal an interrupt.

• What is the purpose of GPIO\_CFG\_IN\_INT\_FALLING?

It is the interrupt that shows a signal change from an on to off state or a 1 to 0 change in signal.