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Week 5 Assignment

*What is the purpose of the timerCallback function?*

The purpose of the timerCallback function is to call the timer function by passing the handle and status.

*What does period mean in this context?*  
Period in this context means the default amount of time the timer has.

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

According to documentation theUser definable callback function prototype. The timer driver will call the defined function and pass in the timer driver's handle and the pointer to the user-specified the argument.

*What is the gpioButtonFxn0() user for?*

This tells the program when a button has been pushed, we use this to change state from SOS to OK.

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

This function is a macro to define pins on the board.