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5-1 Milestone
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What is the purpose of the `timerCallback()` function?

The `timerCallback()` is called at the end of each period. In the finished project, it checks to see if a button has been pressed, if so, changes the morse code message between SOS and OK.

What does period mean in this context?

The period of 500ms is the amount minimum amount of time an event can happen in. This means that everything needs to be a multiple of 500 for accurate timing. Interrupts can't happen in between these times.

How does the `Timer_CONTINUOUS_CALLBACK` parameter impact the driver?

From the declaration, the timer can't be interrupted by anything but `Timer_stop()`. This means that it runs indefinitely and continues to count.

What is `gpioButtonFxn0()` used for?

This is the callback that activates anytime this button is pressed. There are two similar functions `gpioButtonFxn0()` and `gpioButtonFxn1()`. The first is for button 0 (the right side of the board) and the second runs when button 1 (the left side of the board) is pressed. Anything put in either of these functions will run as soon as the button is pressed, called an interrupt.

What is the purpose of `GPIO_CFG_IN_INT_FALLING`?

I believe this means that the interrupt doesn't happen until the button is released as opposed to happening as soon as the button is pressed.