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Milestone 3 Questions

What is the purpose of the timerCallback() function? This function is called every time the timer expires. In our case anything that you want to happen every 500ms needs to go in here.

What does period mean in this context? In the line params.period = 500000; we are setting the timer for 500000 microseconds or 500ms.

How does the Timer\_CONTINUOUS\_CALLBACK parameter impact the driver? Once the timer is started the callback will be called every period whether the interrupt is pressed or not and the timer will automatically restart until Timer\_stop() is called.

What is gpioButtonFxn0() used for? I think this is the function that handles the callbacks for the interrupt, although there is no function named like that in the code because we name it ourselves as gpioButtonCallback.

What is the purpose of GPIO\_CFG\_IN\_INT\_FALLING? This sets the interrupt for the falling edge which is when the signal goes from high to low.