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CS 350

2/11/24

Module 5

Milestone 3

What is the purpose of the timerCallback() function?

The timerCallback() function is used to handle timer related actions. Anything needing to happen at a predetermined interval will need to use the timerCallback() function.

What does period mean in this context?

The period in the context of an embedded system’s timer refers to the amount of time between the intervals of the timerCallback() function being used.

How does the Timer\_CONTINOUS\_CALLBACK parameter impact the driver?

Using this parameter causes the timer to loop forever instead of just running once.

What is the gpioBunnonFxn0() used for?

This is a button used to toggle LED\_0 on or off.

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

This sets the button to trigger an interrupt on falling edge.