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

The timer callback function performs the actions of the function after the specified period of time has elapsed.

• What does period mean in this context?

A period is the amount of time in a tick in the state machine. After a tick has elapsed an interrupt occurs, and the timer callback function is executed.

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

The user routine is not blocked, and the timer callback function is evoked at each timer interrupt.

• What is gpioButtonFxn0() used for?

This specifies what occurs each time button 0 is pressed.

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

It is a configuration setting for button 0.