# **What is the purpose of the timerCallback() function?**

This function is responsible for controlling the state of the LED’s. Callback function for the timer interrupt.

# **What does period mean in this context?**

This is set to 500000 microseconds or 500 millisecond.

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

This keeps cycling through the same message until the gpioButton is pressed to switch messages.

# **What is gpioButtonFxn0() used for?**

This button is used to change from the SOS morse code message to the OK morse code message.

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

Allows the current message to finish before switching to the new message.