

Iteration 4: Homework 2

- Start the Trigger Module,
 - Trigger_Init
 - Trigger_IsTriggered
 - Trigger_Arm
 - Trigger_Disarm
 - Trigger_Now

NOTE: The next page contains a list of tests we implemented. We recommend not looking until you've written your own, and then compare notes.

Tests we wrote:

Trigger_IsTriggered Should...

Be False When Just Init

Be False When Just Armed

Be False When Attempt to Trigger Unarmed

Be True When Armed And Then Triggered

Report If Already Armed But Will Remain Armed

Not Be Triggerable When Disarmed

Be Able to Arm AftEr Being Disarmed

Not Allow Multiple Triggers Off One Arm

Allow Rearm After Trigger

Allow Rearm After Trigger And Disarm