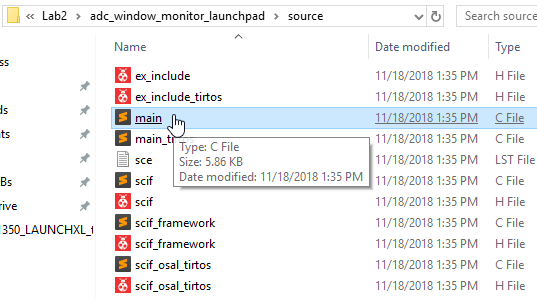
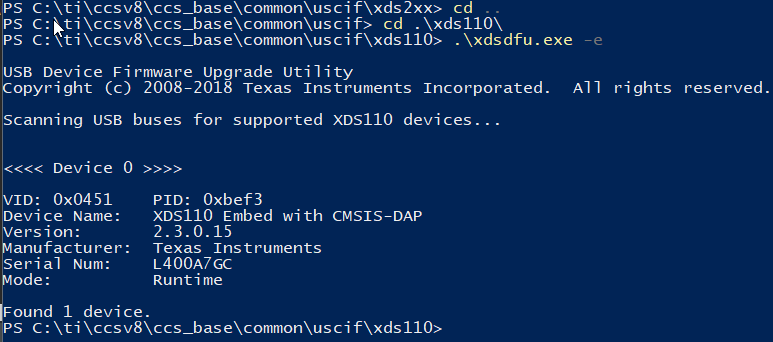
**Date Submitted: 11.18.2018**

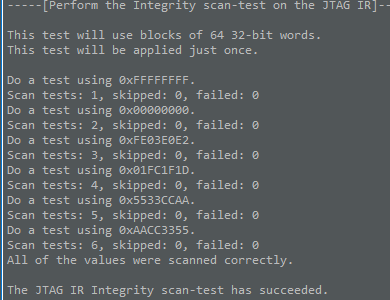
**Task 01: *Setup SCS***

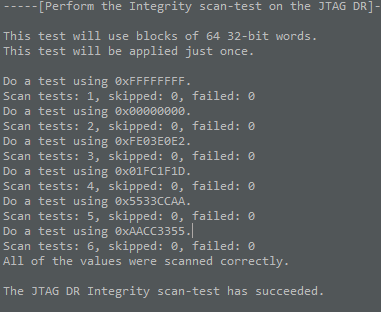
**Youtube Link:** [**https://youtu.be/\_O2LIyFZ7Hw**](https://youtu.be/_O2LIyFZ7Hw)



**0xL400A7**

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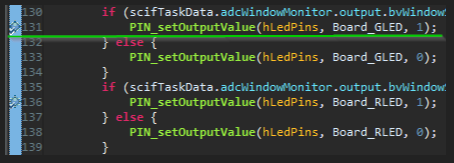
****

**Task 02: Download and Debug w/ CCS**

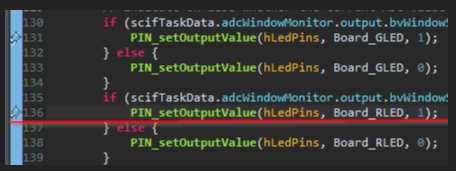
**Youtube Link: N/A**

**It’s hard to see the break arrow but following was where the program would break according to the position of the pots.**

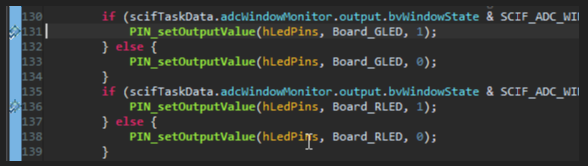
**Pot full CCW**

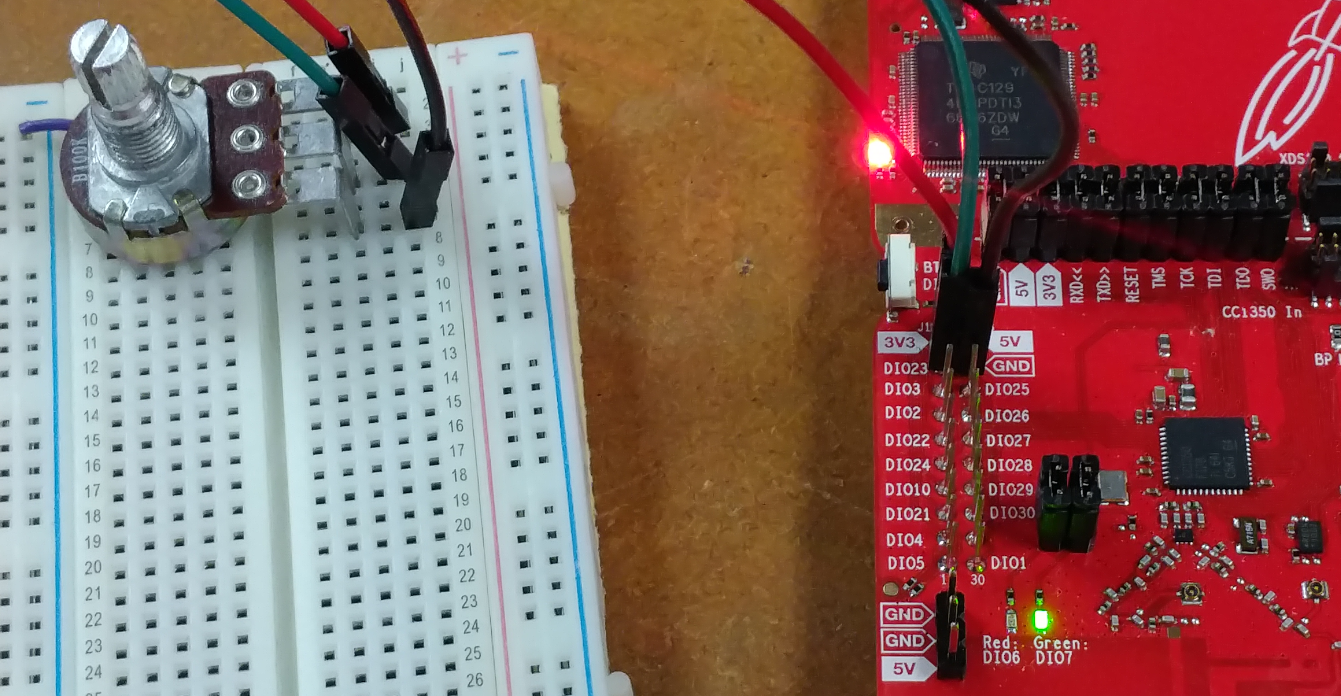
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**Pot full Centered**

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**Pot full CW no breaks**

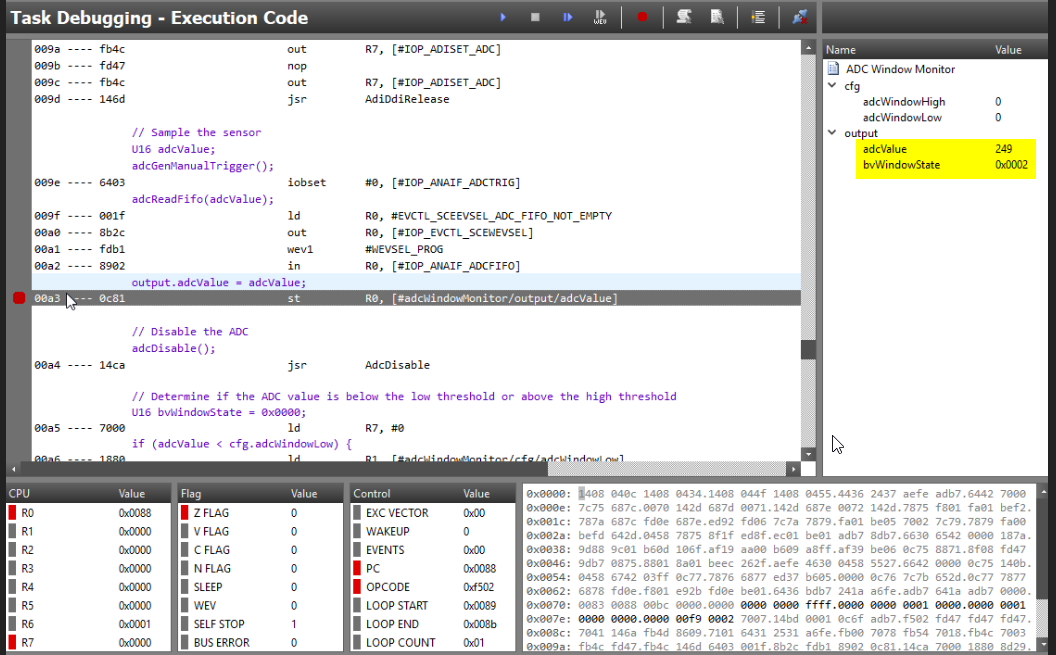
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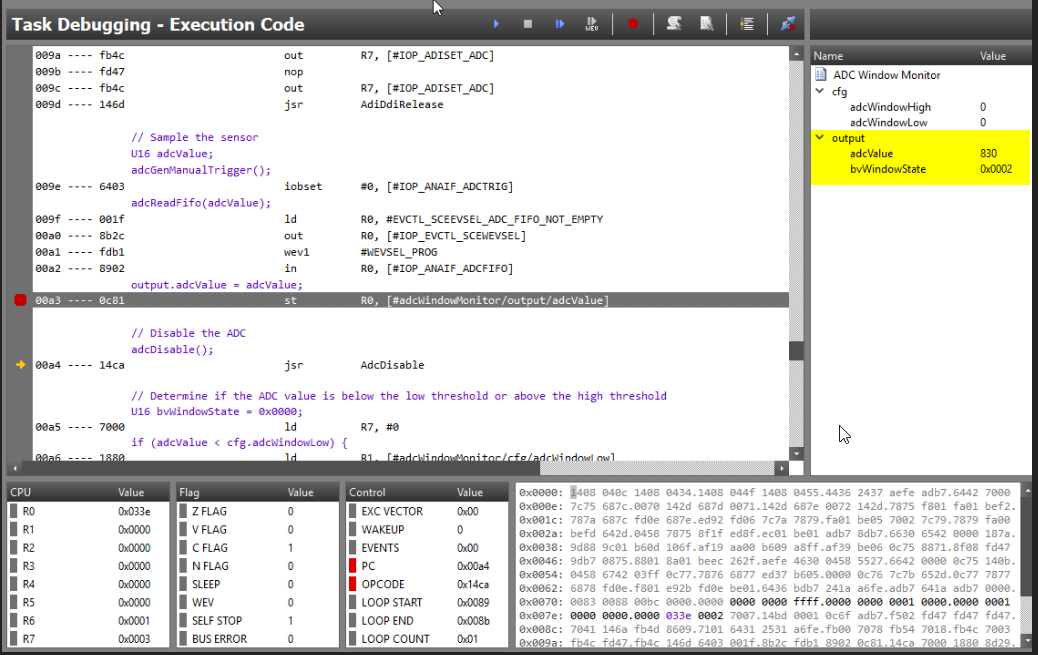
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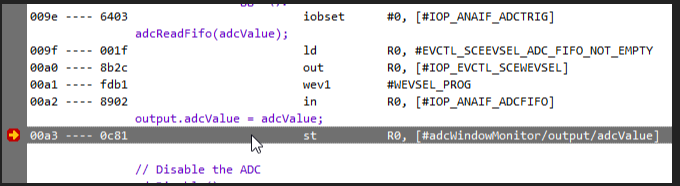
**Task 03: Download and Debug w/ SCS**

**Youtube Link:** [**https://youtu.be/E27OUAlOOYE**](https://youtu.be/E27OUAlOOYE)

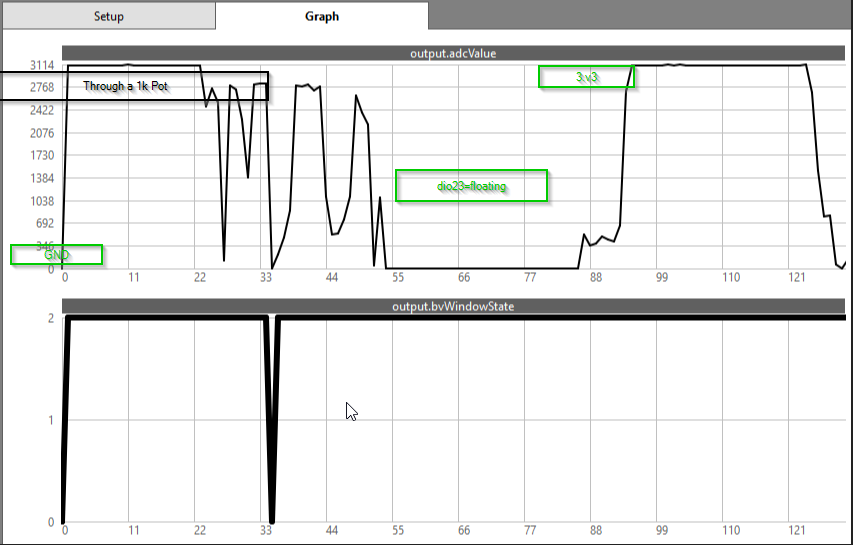
**Here from the break point you see that the adcValue is setting at 249, taking one step after adjusting the potentiometer, adcValue changes.**

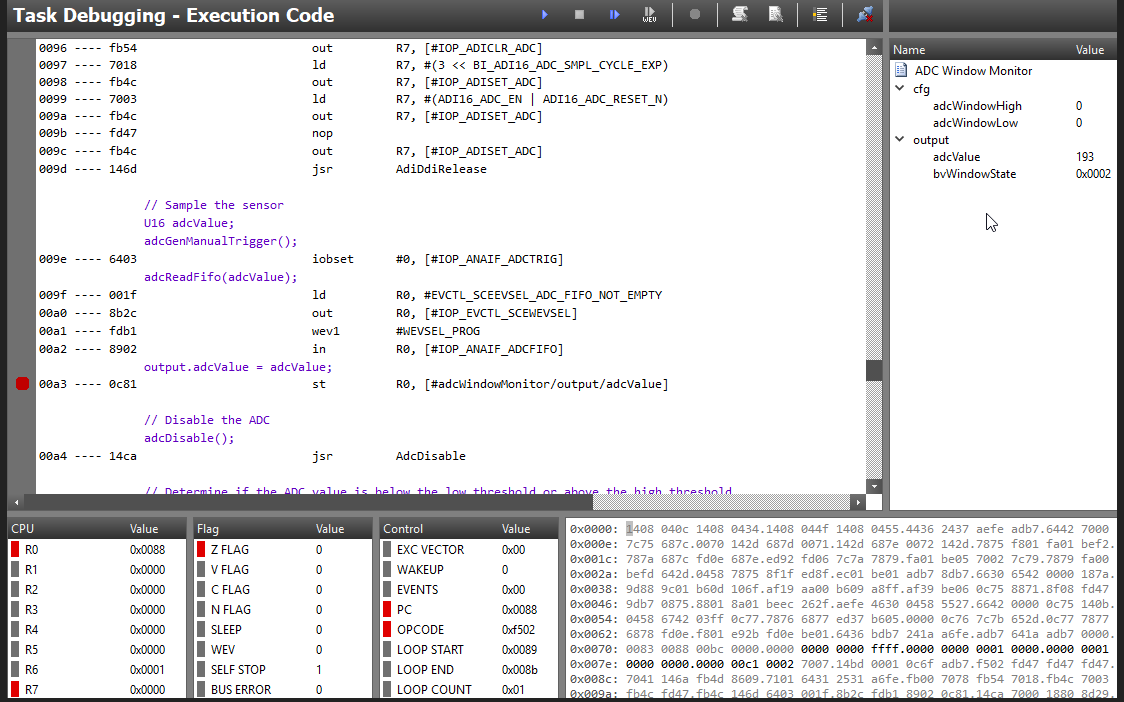
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Here you can see the adcValue changing with changes in the potentiometer.

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