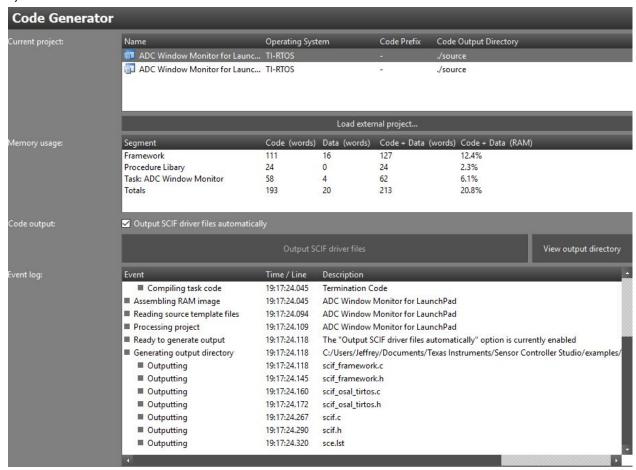Jeffrey Razon
Argenis Jimenez
CPE 403-1001
NSHE 2000718323
CC1350 Lab 4

Github root directory: https://github.com/JeffinVegas/403_AdvEmbSys

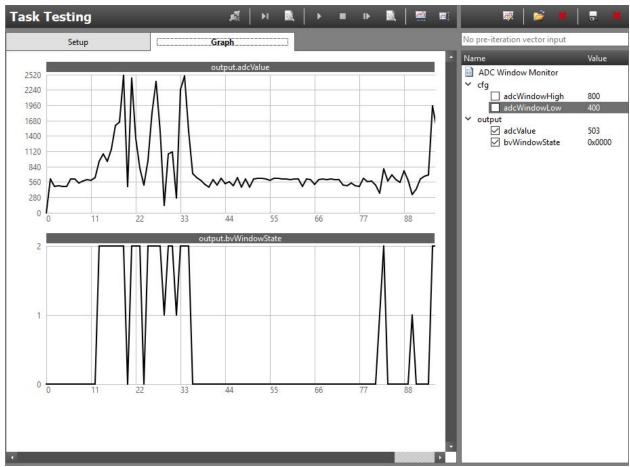Date Due: November 21st, 2018

Task 1: Set up Project in SCS

a) Code Generator on SCS

Code Generator				
Current project:	Name	Operating System	Code Prefix	Code Output Directory
	ADC Window Monitor for Launc...	TI-RTOS	-	./source
	ADC Window Monitor for Launc...	TI-RTOS	-	./source

Load external project...

Memory usage:	Segment	Code (words)	Data (words)	Code + Data (words)	Code + Data (RAM)
	Framework	111	16	127	12.4%
	Procedure Libary	24	0	24	2.3%
	Task: ADC Window Monitor	58	4	62	6.1%
	Totals	193	20	213	20.8%

Code output: ☑ Output SCIF driver files automatically

Output SCIF driver files | View output directory

Event log:	Event	Time / Line	Description
	■ Compiling task code	19:17:24.045	Termination Code
	■ Assembling RAM image	19:17:24.045	ADC Window Monitor for LaunchPad
	■ Reading source template files	19:17:24.094	ADC Window Monitor for LaunchPad
	■ Processing project	19:17:24.109	ADC Window Monitor for LaunchPad
	■ Ready to generate output	19:17:24.118	The "Output SCIF driver files automatically" option is currently enabled
	■ Generating output directory	19:17:24.118	C:/Users/Jeffrey/Documents/Texas Instruments/Sensor Controller Studio/examples/
	■ Outputting	19:17:24.118	scif_framework.c
	■ Outputting	19:17:24.145	scif_framework.h
	■ Outputting	19:17:24.160	scif_osal_tirtos.c
	■ Outputting	19:17:24.172	scif_osal_tirtos.h
	■ Outputting	19:17:24.267	scif.c
	■ Outputting	19:17:24.290	scif.h
	■ Outputting	19:17:24.320	sce.lst

Task 2: Download and Debug with CCS

Youtube Link: https://youtu.be/w0MzJ1Vs3tw

Task 3: Download and Debug with SCS

Youtube Link: https://youtu.be/9BRhq9sVC8I

a) ADC Graph on SCS

Task 4: Understand
- This task is an explanation of the functions within main_tirtos.c