�Vision Build Log

## 

Tool Versions:

## IDE-Version: �Vision V5.25.2.0 Copyright (C) 2018 ARM Ltd and ARM Germany GmbH. All rights reserved. License Information: Queen Mary, University of London Queen Mary, University of London Queen Mary, University of London Flex license: MDK-ARM Professional: 100 user(s) (mdk\_pro) Operation stops: 10 Oct 2019 Tool Versions: Toolchain: MDK-ARM Professional: 100 user(s) Version: 5.25.2.0 Toolchain Path: C:\Keil\_v5\ARM\ARMCC\Bin C Compiler: Armcc.exe V5.06 update 6 (build 750) Assembler: Armasm.exe V5.06 update 6 (build 750) Linker/Locator: ArmLink.exe V5.06 update 6 (build 750) Library Manager: ArmAr.exe V5.06 update 6 (build 750) Hex Converter: FromElf.exe V5.06 update 6 (build 750) CPU DLL: SARMCM3.DLL V5.25.2.0 Dialog DLL: DARMCM1.DLL V1.19.1.0 Target DLL: CMSIS\_AGDI.dll V1.29.10.0 Dialog DLL: TARMCM1.DLL V1.14.0.0

Project:

## C:\Users\fecf3\Desktop\2018Lab4-master\lab4.uvprojx Project File Date: 10/17/2018

Output:

## \*\*\* Using Compiler 'V5.06 update 6 (build 750)', folder: 'C:\Keil\_v5\ARM\ARMCC\Bin' Build target 'Target 1' Clean started - Project: 'lab4' deleting intermediate output files for target 'Target 1' compiling main.c... src\main.c(20): warning: #1295-D: Deprecated declaration timerCounter - give arg types int timerCounter(); src\main.c(93): warning: #68-D: integer conversion resulted in a change of sign if(flag != -2){ //If button pressed osFlagsErrorTimeout (-2) src\main.c(113): warning: #68-D: integer conversion resulted in a change of sign if(flag != -2){//If button pressed osFlagsErrorTimeout (-2) src\main.c: 3 warnings, 0 errors compiling gpio.c... compiling rtx\_lib.c... compiling RTX\_Config.c... assembling startup\_MKL25Z4.s... compiling system\_MKL25Z4.c... linking... Program Size: Code=9416 RO-data=488 RW-data=5132 ZI-data=356 ".\Objects\NewRTOSProject.axf" - 0 Error(s), 3 Warning(s). \*\*\* Performing Cross-Module-Optimization: compiling main.c... src\main.c(20): warning: #1295-D: Deprecated declaration timerCounter - give arg types int timerCounter(); src\main.c(93): warning: #68-D: integer conversion resulted in a change of sign if(flag != -2){ //If button pressed osFlagsErrorTimeout (-2) src\main.c(113): warning: #68-D: integer conversion resulted in a change of sign if(flag != -2){//If button pressed osFlagsErrorTimeout (-2) src\main.c: 3 warnings, 0 errors compiling gpio.c... compiling rtx\_lib.c... compiling RTX\_Config.c... compiling system\_MKL25Z4.c... linking... Program Size: Code=9416 RO-data=488 RW-data=5132 ZI-data=356 ".\Objects\NewRTOSProject.axf" - 0 Error(s), 3 Warning(s). \*\*\* Completed Cross-Module-Optimization after 2 iteration(s).

Software Packages used:

## Package Vendor: ARM http://www.keil.com/pack/ARM.CMSIS.5.3.0.pack ARM.CMSIS.5.3.0 CMSIS (Cortex Microcontroller Software Interface Standard) \* Component: RTOS2 Version: 2.1.2 \* Component: CORE Version: 5.1.1 \* Component: Keil RTX5 Variant: Library Version: 5.3.0 Package Vendor: Keil http://www.keil.com/pack/Keil.Kinetis\_KLxx\_DFP.1.13.0.pack Keil.Kinetis\_KLxx\_DFP.1.13.0 NXP Kinetis KLxx Series Device Support and Examples \* Component: Startup Version: 2.5.0

Collection of Component include folders:

## .\RTE\CMSIS .\RTE\Device\MKL25Z128xxx4 .\RTE\\_Target\_1 C:\Keil\_v5\ARM\PACK\ARM\CMSIS\5.3.0\CMSIS\Include C:\Keil\_v5\ARM\PACK\ARM\CMSIS\5.3.0\CMSIS\RTOS2\Include C:\Keil\_v5\ARM\PACK\ARM\CMSIS\5.3.0\CMSIS\RTOS2\RTX\Include C:\Keil\_v5\ARM\PACK\Keil\Kinetis\_KLxx\_DFP\1.13.0\Device\Include

Collection of Component Files used:

\* Component: ::CMSIS:RTOS2:2.1.2 (API)  
 Include file: CMSIS\RTOS2\Include\cmsis\_os2.h  
  
 \* Component: ARM::CMSIS:CORE:5.1.1  
  
 \* Component: ARM::CMSIS:RTOS2:Keil RTX5:Library:5.3.0  
 Source file: CMSIS\RTOS2\RTX\Template\MsgQueue.c  
 Include file: CMSIS\RTOS2\RTX\Include\rtx\_os.h  
 Source file: CMSIS\RTOS2\RTX\Config\RTX\_Config.c  
 Source file: CMSIS\RTOS2\RTX\Template\Events.c  
 Source file: CMSIS\RTOS2\RTX\Template\MemPool.c  
 Source file: CMSIS\RTOS2\RTX\Template\Mutex.c  
 Include file: CMSIS\RTOS2\RTX\Config\RTX\_Config.h  
 Source file: CMSIS\RTOS2\RTX\Template\Semaphore.c  
 Source file: CMSIS\RTOS2\RTX\Template\Thread.c  
 Source file: CMSIS\RTOS2\RTX\Template\svc\_user.c  
 Source file: CMSIS\RTOS2\RTX\Template\main.c  
 Source file: CMSIS\RTOS2\RTX\Source\rtx\_lib.c  
 Library file: CMSIS\RTOS2\RTX\Library\ARM\RTX\_CM0.lib  
 Source file: CMSIS\RTOS2\RTX\Template\Timer.c  
  
 \* Component: Keil::Device:Startup:2.5.0  
 Source file: Device\Source\ARM\startup\_MKL25Z4.s  
 Include file: Device\Source\system\_MKL25Z4.h  
 Source file: Device\Source\system\_MKL25Z4.c  
Build Time Elapsed: 00:00:05