Description Resource Path Location Type

#1376-D (MISRA-C:2004 1.1/R) Ensure strict ANSI C mode (-ps) is enabled .ccsproject /stop_watch line 74, external location: C:\ti\ccs1240\ccs\tools\compiler\ti-cgt-arm 20.2.7.LTS\include\machine\ types.h C/C++ Problem

#1376-D (MISRA-C:2004 1.1/R) Ensure strict ANSI C mode (-ps) is enabled Platform_Types.h /stop_watch line 22 C/C++ Problem

#1376-D (MISRA-C:2004 1.1/R) Ensure strict ANSI C mode (-ps) is enabled Systick.h /stop_watch line 14 C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call EXTI_Program.c/stop_watch line 131C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call EXTI_Program.c/stop_watch line 159C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call EXTI_Program.c/stop_watch line 187C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call EXTI Program.c/stop watch line 215C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call EXTI_Program.c /stop_watch line 243C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call EXTI_Program.c/stop_watch line 271C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call Keypad.c /stop_watch line 48 C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call Systick.c /stop_watch line 21 C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call lcd.c /stop_watch line 34 C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call lcd.c /stop watch line 40 C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call lcd.c /stop watch line 71 C/C++ Problem

#1383-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call main.c /stop_watch line 11 C/C++ Problem

#1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("keypad_map") Keypad.c /stop_watch line 39 C/C++ Problem

- #1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("LCD_clearScreen") Manager.c /stop_watch line 50 C/C++ Problem
- #1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("LCD_displayCharacter") Manager.c /stop_watch line 38 C/C++ Problem
- #1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("LCD_init") Manager.c /stop_watch line 163 C/C++ Problem
- #1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("LCD_intgerToString") Manager.c /stop_watch line 36 C/C++ Problem
- #1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("LCD_moveCursor") Manager.c /stop_watch line 35 C/C++ Problem
- #1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("Sys_init") Manager.c /stop_watch line 162 C/C++ Problem
- #1384-D (MISRA-C:2004 8.1/R) Functions shall have prototype declarations and the prototype shall be visible at both the function definition and call ("Systick_SetCallBack") Manager.c /stop_watch line 161C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "keypad_map")

 Keypad.c /stop_watch line 39 C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "LCD_clearScreen")

 Manager.c /stop_watch line 50 C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "LCD_displayCharacter") Manager.c /stop_watch line 38 C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "LCD_init")

 Manager.c /stop watch line 163C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "LCD_intgerToString")

 Manager.c /stop_watch line 36 C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "LCD_moveCursor")

 Manager.c /stop_watch line 35 C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "Sys_init")

 Manager.c /stop_watch line 162C/C++ Problem
- #1386-D (MISRA-C:2004 8.6/R) Functions shall be declared at file scope (function "Systick_SetCallBack")

 Manager.c /stop_watch line 161C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 66 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 72 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 76 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 80 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 136C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 144C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 164C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI Program.c/stop watch line 172C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 192C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 200C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI Program.c/stop watch line 220C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 228C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 248C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 256C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI Program.c/stop watch line 276C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed EXTI_Program.c/stop_watch line 284C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO Program.c /stop watch line 64 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 66 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 76 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 80 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 81 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 82 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 83 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 89 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO Program.c /stop watch line 94 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 99 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 126C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed GPIO_Program.c /stop_watch line 177C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 117C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 129C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop watch line 134C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop watch line 141C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 144C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 155C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 156C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 157C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 158C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Manager.c /stop_watch line 160C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed lcd.c /stop_watch line 119C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed lcd.c /stop_watch line 128C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed lcd.c /stop_watch line 149C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed lcd.c /stop watch line 157C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed lcd.c /stop_watch line 214C/C++ Problem

#1416-D (MISRA-C:2004 15.2/R) An unconditional break statement shall terminate every non-empty switch clause Manager.c /stop_watch line 56 C/C++ Problem

#1420-D (MISRA-C:2004 16.5/R) Functions with no parameters shall be declared and defined with the parameter list void Manager.c /stop watch line 148C/C++ Problem

#1421-D (MISRA-C:2004 16.8/R) All exit paths from a function with non-void return type shall have an explicit return statement with an expression (function "main") main.c /stop_watch line 14 C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "FaultISR")

tm4c123gh6pm_startup_ccs.c /stop_watch line 74 C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "increment_seconds")

Manager.c /stop_watch line 161C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")

tm4c123gh6pm_startup_ccs.c /stop_watch line 75 C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 76 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 77 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 82 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 83 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 85 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 87 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 88 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 89 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch
                                                     line 90 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 91 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 92 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 93 C/C++ Problem
```

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                      line 94 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 95 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 96 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 97 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                      line 98 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch
                                                     line 99 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                      line 100C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 101C/C++ Problem
This project was created using a version of compiler that is not currently installed - 16.9.4.LTS [Arm].
Another version of the compiler will be used during build - 20.2.7.LTS. See 'Help > Install New Software'
and select 'Code Generation Tools Updates' to check if this compiler is available through a CCS update.
Visit <a href="liveaction:OpenAppCenter">CCS App Center</a> to get the latest compiler support. Or <a
href="http://software-dl.ti.com/codegen/non-esd/downloads">download</a> and install the compiler,
then register it with CCS through 'Preferences > CCS > Build > Compilers'.stop watch
       properties
                       Problem
<a href="file:/C:/ti/ccs1240/ccs/tools/compiler/dmed/HTML/225.html">#225-D</a> function
"Systick SetCallBack" declared implicitlyManager.c
                                                      /stop_watch
                                                                     line 161C/C++ Problem
<a href="file:/C:/ti/ccs1240/ccs/tools/compiler/dmed/HTML/225.html">#225-D</a> function "Sys init"
declared implicitly
                       Manager.c
                                      /stop_watch
                                                      line 162C/C++ Problem
```

#225-D function

/stop watch line 35 C/C++ Problem

"LCD moveCursor" declared implicitly Manager.c

```
<a href="file:/C:/ti/ccs1240/ccs/tools/compiler/dmed/HTML/225.html">#225-D</a> function
"LCD intgerToString" declared implicitly Manager.c
                                                    /stop_watch
                                                                   line 36 C/C++ Problem
<a href="file:/C:/ti/ccs1240/ccs/tools/compiler/dmed/HTML/225.html">#225-D</a> function "LCD_init"
declared implicitly
                      Manager.c
                                     /stop_watch
                                                    line 163C/C++ Problem
<a href="file:/C:/ti/ccs1240/ccs/tools/compiler/dmed/HTML/225.html">#225-D</a> function
"LCD_displayCharacter" declared implicitly
                                                                           line 38 C/C++ Problem
                                             Manager.c
                                                            /stop_watch
<a href="file:/C:/ti/ccs1240/ccs/tools/compiler/dmed/HTML/225.html">#225-D</a> function
"LCD clearScreen" declared implicitly Manager.c
                                                    /stop_watch
                                                                   line 50 C/C++ Problem
<a href="file:/C:/ti/ccs1240/ccs/tools/compiler/dmed/HTML/225.html">#225-D</a> function
"keypad_map" declared implicitly
                                                                   line 39 C/C++ Problem
                                     Keypad.c
                                                    /stop_watch
#515-D a value of type "void (*)(void)" cannot be assigned to an entity of type "volatile void (*)(void)"
                                     line 31 C/C++ Problem
       Systick.c
                      /stop_watch
#303-D typedef name has already been declared (with same type)
                                                                   lcd.c
                                                                           /stop_watch
                                                                                          line 32
       C/C++ Problem
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 161C/C++ Problem
                                                                           line 159C/C++ Problem
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 156C/C++ Problem
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 154C/C++ Problem
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 152C/C++ Problem
#190-D enumerated type mixed with another type
                                                                           line 150C/C++ Problem
                                                    lcd.c
                                                            /stop_watch
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 148C/C++ Problem
#190-D enumerated type mixed with another type
                                                                           line 146C/C++ Problem
                                                    lcd.c
                                                            /stop_watch
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 144C/C++ Problem
                                                                           line 143C/C++ Problem
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop watch
#190-D enumerated type mixed with another type
                                                            /stop_watch
                                                                           line 131C/C++ Problem
                                                    lcd.c
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 129C/C++ Problem
                                                                           line 127C/C++ Problem
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
#190-D enumerated type mixed with another type
                                                            /stop_watch
                                                                           line 125C/C++ Problem
                                                    lcd.c
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 123C/C++ Problem
#190-D enumerated type mixed with another type
                                                                           line 121C/C++ Problem
                                                    lcd.c
                                                            /stop_watch
#190-D enumerated type mixed with another type
                                                    lcd.c
                                                            /stop_watch
                                                                           line 118C/C++ Problem
```

#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 11	5C/C++ F	Problem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 113	3C/C++ F	Problem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 112	2C/C++ F	Problem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 94	C/C++ F	roblem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 93	C/C++ F	roblem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 92	C/C++ F	Problem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 91	C/C++ F	Problem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 82	C/C++ F	Problem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 81	C/C++ F	Problem
#190-D enumerated type mixed with another type	lcd.c	/stop_v	watch	line 80	C/C++ F	Problem
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 36	C/C++
#190-D enumerated type mixed with another type Problem	Кеурас	d.c	/stop_v	vatch	line 32	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 30	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 27	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 26	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 25	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 24	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 23	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 22	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 21	C/C++
#190-D enumerated type mixed with another type Problem	Keypad	d.c	/stop_v	vatch	line 20	C/C++

- #169-D argument of type "unsigned long *" is incompatible with parameter of type "Gpio_PortValue_t *" lcd.c /stop_watch line 156C/C++ Problem
- #169-D argument of type "unsigned long *" is incompatible with parameter of type "Gpio_PortValue_t *" lcd.c /stop_watch line 148C/C++ Problem
- #169-D argument of type "unsigned long *" is incompatible with parameter of type "Gpio_PortValue_t *" lcd.c /stop_watch line 127C/C++ Problem
- #169-D argument of type "unsigned long *" is incompatible with parameter of type "Gpio_PortValue_t *" lcd.c /stop_watch line 118C/C++ Problem
- #161-D declaration is incompatible with previous "keypad_map" (declared at line 39) Keypad.c /stop_watch line 48 C/C++ Problem
- #1501-D (MISRA-C:2004 14.10/R) All if ... else if constructs shall be terminated with an else clause Manager.c /stop_watch line 137C/C++ Problem
- #1501-D (MISRA-C:2004 14.10/R) All if ... else if constructs shall be terminated with an else clause Manager.c /stop_watch line 129C/C++ Problem
- #1501-D (MISRA-C:2004 14.10/R) All if ... else if constructs shall be terminated with an else clause Manager.c /stop watch line 124C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types main.c /stop_watch line 11 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.h | /stop_watch | line 89 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop | watch | line 233C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types lcd.c /stop_watch line 142C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 141C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop | watch | line 111C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop | watch | line 110C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 61 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 45 C/C++ Problem

- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 44 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 43 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 42 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 40 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 36 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | lcd.c | /stop_watch | line 34 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types Systick.h /stop_watch line 14 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types Keypad.c /stop watch line 33 C/C++ Problem
- #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types Keypad.c /stop_watch line 16 C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("value") | lcd.c /stop_watch line 142C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("RIS") TM4C123xx.h /stop watch line 78 C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Reserved") TM4C123xx.h /stop_watch line 82 C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Port") GPIO_Interface.h /stop_watch line 111C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("port_value") lcd.c /stop watch line 141C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Pin") GPIO_Interface.h /stop watch line 112C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_RegNum")

 GPIO_Program.c /stop_watch line 177C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_PinNum") EXTI_Program.c /stop_watch line 273C/C++ Problem

- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_PinNum") EXTI_Program.c /stop_watch line 245C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_PinNum") EXTI_Program.c /stop_watch line 217C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_PinNum") EXTI_Program.c /stop_watch line 189C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_PinNum") EXTI_Program.c /stop_watch line 161C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_ErrorState")

 GPIO_Program.c /stop_watch line 208C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_ErrorState")

 GPIO_Program.c /stop_watch line 176C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_ErrorState")

 GPIO_Program.c /stop_watch line 151C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_ErrorState")

 GPIO_Program.c /stop_watch line 125C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("Local_ErrorState") EXTI_Program.c /stop_watch line 101C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i")lcd.c /stop_watch line 172 C/C++ Problem
- #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i")lcd.c /stop_watch line 43 C/C++ Problem
- #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | lcd.c | /stop_watch | line 55 C/C++ Problem
- #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | lcd.c | /stop_watch | line 48 C/C++ Problem
- #1483-D (MISRA-C:2004 12.6/A) Expressions that are effectively Boolean should not be used in operations with expressions that are not effectively Boolean GPIO_Program.c /stop_watch line 158C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic EXTI_Program.c /stop_watch line 68 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic EXTI_Program.c /stop_watch line 66 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic EXTI_Program.c /stop_watch line 59 C/C++ Problem

- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 175C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 173C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 66 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 65 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 64 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 59 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 55 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop watch line 49 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic lcd.c /stop_watch line 48 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 99 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 97 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 94 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 91 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO Program.c /stop watch line 89 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO Program.c /stop watch line 86 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 83 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 82 C/C++ Problem

- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 81 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 80 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 78 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 76 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 73 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 71 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 68 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 66 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 64 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic GPIO_Program.c /stop_watch line 57 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic EXTI Program.c /stop watch line 80 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic EXTI_Program.c /stop_watch line 76 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic EXTI_Program.c /stop_watch line 72 C/C++ Problem
- #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic EXTI Program.c /stop watch line 70 C/C++ Problem
- #1471-D (MISRA-C:2004 15.3/R) The final clause of a switch statement shall be the default clauselcd.c /stop watch line 198C/C++ Problem
- #1471-D (MISRA-C:2004 15.3/R) The final clause of a switch statement shall be the default clause Manager.c /stop_watch line 57 C/C++ Problem
- #1471-D (MISRA-C:2004 15.3/R) The final clause of a switch statement shall be the default clause Manager.c /stop watch line 32 C/C++ Problem

```
#1471-D (MISRA-C:2004 15.3/R) The final clause of a switch statement shall be the default clause Keypad.c /stop_watch line 50 C/C++ Problem
```

#1469-D (MISRA-C:2004 14.8/R) The statement forming the body of a switch, while, do ... while or for statement shall be a compound statement lcd.c /stop_watch line 37 C/C++ Problem

#1469-D (MISRA-C:2004 14.8/R) The statement forming the body of a switch, while, do ... while or for statement shall be a compound statement Manager.c /stop_watch line 109C/C++ Problem

#1468-D (MISRA-C:2004 14.7/R) A function shall have a single point of exit at the end of the function lcd.c /stop_watch line 50 C/C++ Problem

#1468-D (MISRA-C:2004 14.7/R) A function shall have a single point of exit at the end of the function Keypad.c /stop watch line 39 C/C++ Problem

#1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions lcd.c /stop_watch line 62 C/C++ Problem

#1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions lcd.c /stop_watch line 37 C/C++ Problem

#1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions Manager.c /stop_watch line 109C/C++ Problem

#1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions GPIO Program.c /stop watch line 82 C/C++ Problem

#1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions GPIO_Program.c /stop_watch line 76 C/C++ Problem

#1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions EXTI_Program.c/stop_watch line 76 C/C++ Problem

#1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions EXTI Program.c/stop watch line 66 C/C++ Problem

#1435-D (MISRA-C:2004 20.1/R) Reserved identifiers, macros and functions in the standard library, shall not be defined, redefined or undefined ("NULL")Std_Types.h /stop_watch line 24 C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "Systick_Handller") tm4c123gh6pm startup ccs.c /stop watch line 86 C/C++ Problem

 \pm 1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "ResetISR")

tm4c123gh6pm_startup_ccs.c /stop_watch line 72 C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "NmiSR")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 73 C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 102C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 103C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 104C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 105C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 106C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 107C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 108C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 109C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 110C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 111C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
```

tm4c123gh6pm_startup_ccs.c /stop_watch line 112C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 113C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 114C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 115C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 116C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "PORTF HANDLER")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 117C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 118C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch
                                                     line 119C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 120C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 121C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 122C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 123C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
```

tm4c123gh6pm_startup_ccs.c /stop_watch line 124C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 125C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 126C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 127C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 130C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 131C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 132C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch
                                                     line 133C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 134C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 135C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 136C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 137C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
```

tm4c123gh6pm_startup_ccs.c /stop_watch line 138C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 141C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 142C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 143C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 144C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 145C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 146C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch
                                                     line 147C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 148C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 149C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 150C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 155C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
```

tm4c123gh6pm_startup_ccs.c /stop_watch line 156C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 157C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 158C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 179C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 180C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 181C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 182C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch
                                                     line 183C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 184C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 185C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 186C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 187C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
```

tm4c123gh6pm_startup_ccs.c /stop_watch line 188C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 189C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 190C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch
                                                     line 191C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 192C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 193C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 196C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
                                                     line 197C/C++ Problem
       tm4c123gh6pm startup ccs.c /stop watch
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 198C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 199C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 200C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 203C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
```

tm4c123gh6pm_startup_ccs.c /stop_watch line 204C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 205C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 206C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 207C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 208C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 209C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 210C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm startup ccs.c /stop watch line 211C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 212C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch
                                                     line 213C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 214C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
       tm4c123gh6pm_startup_ccs.c /stop_watch line 215C/C++ Problem
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or
with a parenthesised parameter list, which may be empty (function "IntDefaultHandler")
```

tm4c123gh6pm_startup_ccs.c /stop_watch line 216C/C++ Problem

```
#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm_startup_ccs.c /stop_watch line 217C/C++ Problem
```

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm_startup_ccs.c /stop_watch line 218C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm startup ccs.c /stop watch line 219C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm_startup_ccs.c /stop_watch line 220C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm_startup_ccs.c /stop_watch line 221C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm_startup_ccs.c /stop_watch line 222C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm_startup_ccs.c /stop_watch line 223C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm_startup_ccs.c /stop_watch line 224C/C++ Problem

#1422-D (MISRA-C:2004 16.9/R) A function identifier shall only be used with either a preceding &, or with a parenthesised parameter list, which may be empty (function "IntDefaultHandler") tm4c123gh6pm startup ccs.c /stop watch line 225C/C++ Problem