Description Resource Path Location Type

#1376-D (MISRA-C:2004 1.1/R) Ensure strict ANSI C mode (-ps) is enabled .ccsproject /Data\_Transfer\_FULL\_UART line 74, external location: C:\ccs\tools\compiler\ti-cgt-arm\_20.2.7.LTS\include\machine\\_types.h C/C++ Problem

#1377-D (MISRA-C:2004 2.1/R) Assembly language shall be encapsulated and isolated (function "ResetISR") tm4c123gh6pm\_startup\_ccs.c /Data\_Transfer\_FULL\_UART line 238 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 /Data\_Transfer\_FULL\_UART line 14 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 61 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 62 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 63 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 76 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 77 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 79 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 98 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 99 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 100 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 102 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 112 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 114 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 122 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 126 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 190 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 191 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 193 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 194 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 196 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 197 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 217 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 239 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 274 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 289 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 305 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 317 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 319 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 322 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 324 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 327 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 329 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 338 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 340 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness button.c /Data\_Transfer\_FULL\_UART/HAL line 32 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if it is not a conversion to a wider integer type of the same signedness button.c /Data\_Transfer\_FULL\_UART/HAL line 48 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 140 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Chat\_program.c /Data\_Transfer\_FULL\_UART/APP/SRC line 142 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 48 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 56 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 58 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 59 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 72 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 76 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 77 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 78 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 274 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 275 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 299 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument LEDs.c /Data\_Transfer\_FULL\_UART/HAL line 41 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument LEDs.c /Data\_Transfer\_FULL\_UART/HAL line 44 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument LEDs.c /Data\_Transfer\_FULL\_UART/HAL line 56 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument LEDs.c /Data\_Transfer\_FULL\_UART/HAL line 59 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument LEDs.c /Data\_Transfer\_FULL\_UART/HAL line 72 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument LEDs.c /Data\_Transfer\_FULL\_UART/HAL line 75 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 34 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 40 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 41 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 51 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 52 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 54 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 55 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 61 C/C++ Problem

#1393-D (MISRA-C:2004 10.1/R) The value of an expression of integer type shall not be implicitly converted to a different underlying type if the expression is not constant and is a function argument button.c /Data\_Transfer\_FULL\_UART/HAL line 68 C/C++ Problem

#1400-D (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type tm4c123gh6pm\_startup\_ccs.c /Data\_Transfer\_FULL\_UART line 69 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 48 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 52 C/C++ Problem

#1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC 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 Data\_Transfer\_program.c /Data\_Transfer\_FULL\_UART/HAL/Data\_Transfer/SRC line 76 C/C++ Problem

#1416-D (MISRA-C:2004 15.2/R) An unconditional break statement shall terminate every non-empty switch clause LEDs.c /Data\_Transfer\_FULL\_UART/HAL line 43 C/C++ Problem