

MISRA REPORT

We have 60 MISRA warning in files of project except file **tm4c123gh6pm.h** we didn't put it misra warning

1. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 11: warning #1428-D: (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro
2. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 11: warning #1430-D: (MISRA-C:2004 19.10/R) In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. The compiler cannot determine if the parameter "REG" is used as an operand of # or ##.
3. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 11: warning #1430-D: (MISRA-C:2004 19.10/R) In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. The compiler cannot determine if the parameter "BIT" is used as an operand of # or ##.
4. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 12: warning #1428-D: (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro
5. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 12: warning #1430-D: (MISRA-C:2004 19.10/R) In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. The compiler cannot determine if the parameter "REG" is used as an operand of # or ##.
6. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 13: warning #1428-D: (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro
7. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 13: warning #1430-D: (MISRA-C:2004 19.10/R) In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. The compiler cannot determine if the parameter "REG" is used as an operand of # or ##.
8. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 14: warning #1428-D: (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro
9. "C:/Users/DELL/Desktop/Car Project/Car_Project_v2/LIB/bitwise_operation.h", line 14: warning #1430-D: (MISRA-C:2004 19.10/R) In the definition of a function-like macro each instance of a parameter shall be enclosed in parentheses unless it is used as the operand of # or ##. The compiler cannot determine if the parameter "REG" is used as an operand of # or ##.
10. "../OS/Schedular.c", line 14: warning #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
11. "../OS/Schedular.c", line 15: warning #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

12-"../OS/Scheduler.c", line 16: warning #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

13-"../OS/Scheduler.c", line 17: warning #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

14-"../OS/Scheduler.c", line 18: warning #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

15-"../OS/Scheduler.c", line 19: warning #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

16-"../OS/Scheduler.c", line 20: warning #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

17-"../OS/Scheduler.c", line 21: warning #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

18-"../OS/Scheduler.c", line 22: warning #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

19-"../OS/Scheduler.c", line 25: warning #1455-D: (MISRA-C:2004 2.2/R) Source code shall only use /* ... */ style comments

20-"../OS/Scheduler.c", line 26: warning #1455-D: (MISRA-C:2004 2.2/R) Source code shall only use /* ... */ style comments

21-"../OS/Scheduler.c", line 27: warning #1455-D: (MISRA-C:2004 2.2/R) Source code shall only use /* ... */ style comments

22-"../OS/Scheduler.c", line 29: warning #1455-D: (MISRA-C:2004 2.2/R) Source code shall only use /* ... */ style comments

23-"../OS/Scheduler.c", line 30: warning #1400-D: (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type

24-"../OS/Scheduler.c", line 31: warning #1400-D: (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type

25-"../OS/Scheduler.c", line 32: warning #1400-D: (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type

26-"../OS/Scheduler.c", line 34: warning #1455-D: (MISRA-C:2004 2.2/R) Source code shall only use /* ... */ style comments

27- "../OS/Schedular.c", line 35: warning #1400-D: (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type

28- "../OS/Schedular.c", line 36: warning #1400-D: (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type

29- "../OS/Schedular.c", line 37: warning #1400-D: (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type

30- "../OS/Schedular.c", line 40: warning #1420-D: (MISRA-C:2004 16.5/R) Functions with no parameters shall be declared and defined with the parameter list void

31- "../OS/Schedular.c", line 40: warning #1496-D: (MISRA-C:2004 5.6/A) No identifier in one name space should have the same spelling as an identifier in another name space, with the exception of structure member and union member names ("TaskFunction")

32- "../OS/Schedular.c", line 40: warning #1473-D: (MISRA-C:2004 16.4/R) The identifiers used in the declaration and definition of a function shall be identical

33- "../OS/Schedular.c", line 40: warning #1496-D: (MISRA-C:2004 5.6/A) No identifier in one name space should have the same spelling as an identifier in another name space, with the exception of structure member and union member names ("TaskFunction")

34- "../OS/Schedular.c", line 47: warning #1455-D: (MISRA-C:2004 2.2/R) Source code shall only use /* ... */ style comments

35- "../OS/Schedular.c", line 48: warning #1455-D: (MISRA-C:2004 2.2/R) Source code shall only use /* ... */ style comments

36- "../OS/Schedular.c", line 59: warning #1498-D: (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types

37- "../OS/Schedular.c", line 59: warning #1464-D: (MISRA-C:2004 10.6/R) A "U" suffix shall be applied to all constants of unsigned type

38- "../OS/Schedular.c", line 59: warning #1400-D: (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type

39- "../OS/Schedular.c", line 59: warning #1406-D: (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed

40- "../OS/Schedular.c", line 59: warning #1406-D: (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed

41- "../OS/Schedular.c", line 59: warning #1406-D: (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed

42- "../OS/Schedular.c", line 59: warning #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

43-"../OS/Schedular.c", line 59: warning #1486-D: (MISRA-C:2004 14.3/R) Before preprocessing, a null statement shall only occur on a line by itself; it may be followed by a comment provided that the first character following the null statement is a white-space character

44-"../OS/Schedular.c", line 69: warning #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

45-"../OS/Schedular.c", line 70: warning #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

46-"../OS/Schedular.c", line 75: warning #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

47-"../OS/Schedular.c", line 76: warning #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

48-"../OS/Schedular.c", line 81: warning #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

49-"../OS/Schedular.c", line 82: warning #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

50-"../OS/Schedular.c", line 99: warning #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 complex

51-"../OS/Schedular.c", line 100: warning #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

52-"../OS/Schedular.c", line 101: warning #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 complex

53-"../OS/Schedular.c", line 102: warning #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

54-"../OS/Schedular.c", line 103: warning #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 complex

55-"../OS/Schedular.c", line 104: warning #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

56- "../OS/Schedular.c", line 106: warning #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

57- "../OS/Schedular.c", line 108: warning #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

58- "../OS/Schedular.c", line 100: warning #1470-D: (MISRA-C:2004 14.9/R) An if (expression) construct shall be followed by a compound statement. The else keyword shall be followed by either a compound statement, or another if statement

59- "../OS/Schedular.c", line 102: warning #1470-D: (MISRA-C:2004 14.9/R) An if (expression) construct shall be followed by a compound statement. The else keyword shall be followed by either a compound statement, or another if statement

60- "../OS/Schedular.c", line 104: warning #1470-D: (MISRA-C:2004 14.9/R) An if (expression) construct shall be followed by a compound statement.