# MISRA-C Compliance Report for Calculator Project

Project: Calculator

Date: 28/8/2023

## 1. Introduction

The MISRA-C Compliance Report provides an overview of the warnings encountered during the development of the Calculator project. The purpose of this report is to identify the warnings, categorize them based on MISRA-C rules, and suggest possible solutions to address these warnings.

## 2. Summary of Warnings

A total of 151 MISRA-C warnings were encountered in the Calculator project. These warnings are categorized based on the specific MISRA-C rule violated.

- Rule 1.1: Ensure strict ANSI C mode (-ps) is enabled - 1 warnings

- Rule 5.7: No identifier name should be reused – 10 warnings

- Rule 6.1: The plain char type shall be used only for the storage and use of character values – 15 warnings

- Rule 6.2: Signed and unsigned char type shall be used only for the storage and use of numeric values – 16 warnings

- Rule 6.3: Typedefs that indicate size and signedness should be used in place of the basic numerical types - 6 warnings

- Rule 10.1: The value of an expression of integer type shall not be implicitly converted to a different underlying type - 72 warnings

- Rule 11.3: A cast should not be performed between a pointer type and an integral type - 6 warnings

 Rule 12.1: Limited dependence should be placed on C's operator precedence rules in expressions - 4 warnings

- Rule 12.5: The operands of a logical && or || shall be primary-expressions - 4 warnings

- Rule 12.6: Expressions that are effectively Boolean should not be used in operations with expressions that are not effectively Boolean – 4 warnings

- Rule 17.4: Array indexing shall be the only allowed form of pointer arithmetic – 13 warnings

## 3. Detailed Warnings

Description Location

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| --- | --- |
| #1376-D (MISRA-C:2004 1.1/R) Ensure strict ANSI C mode (-ps) is enabled | line 10 |
| #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 | line 24 |
| #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 | line 25 |
| #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 | line 26 |
| #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 | line 27 |
| #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 | line 38 |
| #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 | line 46 |
| #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 | line 55 |
| #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 | line 56 |
| #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 | line 61 |
| #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 | line 64 |
| #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 | line 67 |
| #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 | line 78 |
| #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 | line 79 |
| #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 | line 84 |
| #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 | line 93 |
| #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 | line 94 |
| #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 | line 106 |
| #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 | line 108 |
| #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 | line 119 |
| #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 | line 124 |
| #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 | line 126 |
| #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 | line 147 |
| #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 | line 157 |
| #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 | line 163 |
| #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 | line 164 |
| #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 | line 165 |
| #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 | line 170 |
| #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 | line 171 |
| #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 | line 172 |
| #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 | line 174 |
| #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 | line 175 |
| #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 | line 176 |
| #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 | line 179 |
| #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 | line 187 |
| #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 | line 188 |
| #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 | line 193 |
| #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 | line 194 |
| #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 | line 195 |
| #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 | line 197 |
| #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 | line 198 |
| #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 | line 199 |
| #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 | line 210 |
| #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 | line 212 |
| #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 | line 214 |
| #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 | line 217 |
| #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 | line 220 |
| #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 | line 223 |
| #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 | line 242 |
| #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 | line 268 |
| #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 | line 278 |
| #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 | line 281 |
| #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 | line 291 |
| #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 | line 296 |
| #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 | line 298 |
| #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 | line 315 |
| #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 | line 338 |
| #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 | line 342 |
| #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 | line 343 |
| #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 | line 379 |
| #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 | line 384 |
| #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 | line 396 |
| #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 | line 119 |
| #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 | line 171 |
| #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 | line 315 |
| #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 | line 368 |
| #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 | line 20 |
| #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 | line 21 |
| #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 | line 44 |
| #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 | line 52 |
| #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 | line 53 |
| #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 | line 75 |
| #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 | line 326 |
| #1397-D (MISRA-C:2004 10.5/R) If the bitwise operators ~ and << are applied to an operand of underlying type unsigned char or unsigned short, the result shall be immediately cast to the underlying type of the operand | line 29 |
| #1400-D (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type | line 24 |
| #1400-D (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type | line 25 |
| #1400-D (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type | line 26 |
| #1400-D (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type | line 27 |
| #1400-D (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type | line 29 |
| #1400-D (MISRA-C:2004 11.3/A) A cast should not be performed between a pointer type and an integral type | line 94 |
| #1405-D (MISRA-C:2004 12.5/R) The operands of a logical && or || shall be primary-expressions | line 58 |
| #1405-D (MISRA-C:2004 12.5/R) The operands of a logical && or || shall be primary-expressions | line 64 |
| #1405-D (MISRA-C:2004 12.5/R) The operands of a logical && or || shall be primary-expressions | line 108 |
| #1405-D (MISRA-C:2004 12.5/R) The operands of a logical && or || shall be primary-expressions | line 274 |
| #1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed | line 24 |
| #1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed | line 25 |
| #1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed | line 26 |
| #1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed | line 27 |
| #1406-D (MISRA-C:2004 12.7/R) Bitwise operators shall not be applied to operands whose underlying type is signed | line 94 |
| #1411-D (MISRA-C:2004 13.3/R) Floating-point expressions shall not be tested for equality or inequality | line 210 |
| #1412-D (MISRA-C:2004 13.4/R) The controlling expression of a for statement shall not contain any objects of floating type | line 210 |
| #1428-D (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro | line 21 |
| #1428-D (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro | line 22 |
| #1428-D (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro | line 23 |
| #1428-D (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro | line 24 |
| #1428-D (MISRA-C:2004 19.7/A) A function should be used in preference to a function-like macro | line 41 |
| #1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions | line 64 |
| #1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions | line 108 |
| #1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions | line 119 |
| #1459-D (MISRA-C:2004 12.1/A) Limited dependence should be placed on C's operator precedence rules in expressions | line 274 |
| #1464-D (MISRA-C:2004 10.6/R) A "U" suffix shall be applied to all constants of unsigned type | line 29 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 266 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 274 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 276 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 278 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 281 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 296 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 297 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 298 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 340 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 341 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 362 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 373 |
| #1476-D (MISRA-C:2004 17.4/R) Array indexing shall be the only allowed form of pointer arithmetic | line 387 |
| #1483-D (MISRA-C:2004 12.6/A) Expressions that are effectively Boolean should not be used as operands to operators other than (&&, ||, !, =, ==, != and ?:) | line 368 |
| #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 | line 61 |
| #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 | line 124 |
| #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 | line 317 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 55 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 58 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 62 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 64 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 67 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 78 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 84 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 108 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 119 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 268 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 274 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 278 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 281 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 298 |
| #1484-D (MISRA-C:2004 6.1/R) The plain char type shall be used only for the storage and use of character values | line 315 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 61 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 126 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 163 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 164 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 170 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 174 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 187 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 188 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 193 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 197 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 214 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 217 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 220 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 223 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 242 |
| #1485-D (MISRA-C:2004 6.2/R) signed and unsigned char type shall be used only for the storage and use of numeric values | line 296 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("c") | line 153 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i") | line 235 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i") | line 261 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i") | line 291 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i") | line 310 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i") | line 357 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("i") | line 393 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("j") | line 393 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("res") | line 69 |
| #1497-D (MISRA-C:2004 5.7/A) No identifier name should be reused ("x") | line 377 |
| #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | line 24 |
| #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | line 25 |
| #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | line 26 |
| #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | line 27 |
| #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | line 29 |
| #1498-D (MISRA-C:2004 6.3/A) typedefs that indicate size and signedness should be used in place of the basic numerical types | line 94 |

This report provides an overview of the MISRA-C warnings encountered in the Calculator project. It categorizes the warnings based on specific MISRA-C rules and provides insights into addressing these warnings to ensure compliance with the MISRA-C coding standards.

For more detailed information about each warning and its suggested solution, please refer to the "Detailed Warnings" section of this report.