classmethod.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.

classmethod.cpp,3,error,The one definition rule is violated, different classes/structs have the same name 'student'

- 1 C++\Untitled0.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled13.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled15.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled16.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled2.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- $1 C++\Untitled3.cpp, 1, information, Include file: <i ostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.$
- 1 C++\Untitled4.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled5.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled6.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled7.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\Untitled8.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\bool.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\bool2.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- $1 \text{ C++}\setminus \text{bool3.cpp,1,information,Include file: <i}$ not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\bool4.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 1 C++\bool4.cpp,6,style,Condition 'a' is always true
- 2 Classes and objects\Untitled0.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled10.cpp,2,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled2.cpp,2,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled3.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled4.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled4.cpp,10,error,Memory leak: p
- 2 Classes and objects\Untitled5.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled6.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled6.cpp,3,style,The class 'sample1' does not declare a constructor although it has private member variables which likely require initialization.
- 2 Classes and objects\Untitled6.cpp,3,error,The one definition rule is violated, different classes/structs have the same name 'sample1'
- 2 Classes and objects\Untitled7.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled8.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\Untitled8.cpp,8,style,Class 'student' has a constructor with 1 argument that is not explicit.
- 2 Classes and objects\Untitled9.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 2 Classes and objects\class1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 3 Classes and objects\1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 3 Classes and objects\1.cpp, 11, style, Parameter 's' can be declared as reference to const
- 3 Classes and objects\2.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard

library headers to get proper results.

- 3 Classes and objects\3.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 3 Classes and objects\3.cpp,13, warning, Member variable 'box::length' is not initialized in the constructor.
- 3 Classes and objects\3.cpp, 13, warning, Member variable 'box::height' is not initialized in the constructor.
- 3 Classes and objects\3.cpp,15,warning,Class 'box' does not have a operator= which is recommended since it has dynamic memory/resource allocation(s).
- 3 Classes and objects\3.cpp, 36, style, Parameter 'sample' can be declared as reference to const
- 3 Classes and objects\4.cpp, 1, information, Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 3 Classes and objects\4.cpp,9,style, Class 'one' has a constructor with 1 argument that is not explicit.
- 3 Classes and objects\4.cpp, 20, style, Class 'two' has a constructor with 1 argument that is not explicit.
- 3 Classes and objects\5.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 3 Classes and objects\5.cpp,16,style,Class 'sample1' has a constructor with 1 argument that is not explicit.
- 3 Classes and objects\6.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 4 Operator Overloading\1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 4 Operator Overloading \1.cpp,7,style, Class 'complex' has a constructor with 1 argument that is not explicit.
- 4 Operator Overloading \1.cpp, 3, error, The one definition rule is violated, different classes/structs have the same name 'complex'
- 4 Operator Overloading\2.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 4 Operator Overloading\2.cpp,9,style,Class 'Number' has a constructor with 1 argument that is not explicit.
- 4 Operator Overloading\3.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 4 Operator Overloading\3.cpp,9,style,Class 'subscript' has a constructor with 1 argument that is not explicit.
- 4 Operator Overloading\3.cpp, 30, style, Variable 's[2]' is assigned a value that is never used.
- 4 Operator Overloading\4.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 4 Operator Overloading \4.cpp,9,style, Class 'complex' has a constructor with 1 argument that is not explicit.
- 4 Operator Overloading\5.cpp, 1, information, Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 4 Operator Overloading\5.cpp,3,style,The class 'A' does not declare a constructor although it has private member variables which likely require initialization.
- 4 Operator Overloading\5.cpp,27,style,The class 'B' does not declare a constructor although it has private member variables which likely require initialization.
- 4 Operator Overloading\5.cpp,46,warning,The class 'B' defines member function with name 'operatorchar*' also defined in its parent class 'A'.
- ⁵ Inheritance\1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\10.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\10.cpp,3,error,The one definition rule is violated, different classes/structs have the same name 'base'
- 5 Inheritance\10.cpp, 11, error, The one definition rule is violated, different classes/structs have the same name 'derived'
- 5 Inheritance\11.cpp, 1, information, Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\11.cpp,22,style,C-style pointer casting
- 5 Inheritance\11.cpp,14,style,The function 'derivedFun' is never used.
- 5 Inheritance\11.cpp,11,error,The one definition rule is violated, different classes/structs have the same name 'Derived'
- 5 Inheritance\11.cpp,3,error,The one definition rule is violated, different classes/structs have the same name 'Base'
- 5 Inheritance\12.cpp,4,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\13.cpp,1,error,syntax error
- 5 Inheritance\14.cpp,2,information,Include file: <bits/stdc++.h> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\14.cpp,17,warning,The class 'derived' defines member function with name 'show' also defined in its parent class 'base'.
- 5 Inheritance\14.cpp,15,style,The function 'print' overrides a function in a base class but is not marked with a 'override' specifier.
- 5 Inheritance\15.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\15.cpp,3,style,The class 'Base' does not declare a constructor although it has private member variables which likely require initialization.
- 5 Inheritance\15.cpp,14,style,The class 'Derived' does not declare a constructor although it has private member variables which likely require initialization.
- 5 Inheritance\15.cpp, 18, style, The function 'fun' overrides a function in a base class but is not marked with a 'override' specifier. 5 Inheritance\15.cpp, 16, style, class member 'Derived::x' is never used.
- 5 Inheritance\16.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\17.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.

- 5 Inheritance\17.cpp,20,style,The function 'fun' overrides a function in a base class but is not marked with a 'override' specifier. 5 Inheritance\2.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\2.cpp,10,error,The one definition rule is violated, different classes/structs have the same name 'car'
- 5 Inheritance\4.cpp,3,error,The one definition rule is violated, different classes/structs have the same name 'vehicle'
- 5 Inheritance\3.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\4.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\5.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\6.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\7.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\8.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\8.cpp,9,style,Class 'Base' has a constructor with 1 argument that is not explicit.
- 5 Inheritance\8.cpp,19,style,The function 'display' overrides a function in a base class but is not marked with a 'override' specifier.
- 5 Inheritance\9.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- 5 Inheritance\9.cpp,9,style,Class 'Base' has a constructor with 1 argument that is not explicit.
- 5 Inheritance\9.cpp,18,style,The function 'display' overrides a function in a base class but is not marked with a 'override' specifier.
- 6 Templates\1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\0.syntax and comment.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\1.9breakloop.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\1.variable.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\10.constructor.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\11.INC & DEC post, prefix.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\11.INC & DEC post, prefix.cpp,5,style,Unused variable: pi
- $c++\12$. Access specifire. cpp, 1, information, Include file: <i ostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\14.macros.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\15.single inheritance.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\2.operator.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++ $\2$.operator.cpp,32,warning,Logical disjunction always evaluates to true: p > 3 || p < 4.
- c++\2.operator.cpp,31,style,Condition 'p>3' is always true
- c++\2.operator.cpp,31,style,Condition 'p<10' is always true
- c++\2.operator.cpp,33,style,Condition 'p>3' is always true
- c++\2.operator.cpp,33,style,Condition 'p<10' is always true
- c++\2.operator.cpp,34,style,Condition 'x>y' is always true
- $c++\2.operator.cpp, 35, style, Condition 'x < y'$ is always false
- c++\2.operator.cpp,36,style,Condition 'x==y' is always false c++\2.operator.cpp,37,style,Condition 'x!=y' is always true
- c++\2.operator.cpp,38,style,Condition 'x<=y' is always true c++\2.operator.cpp,38,style,Condition 'x<=y' is always false
- $c++\2.operator.cpp,39$,style,Condition 'x>=y' is always true
- c++\5.boolean & concatenation.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\6.pointer.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\7.classobjet.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\9.structure.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\input is binary sequnce or not.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\input is binary sequnce or not.cpp,17,error,Array 'a[10]' accessed at index -1, which is out of bounds.
- c++\input is binary sequnce or not.cpp,10,error,Uninitialized variable: i
- c++\input is binary sequnce or not.cpp, 17, style, Variable 'a[i]' is assigned a value that is never used.
- c++\10.function\Returnvaluefun.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.

- c++\10.function\fun.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\10.function\function with argumet and array.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\10.function\function with argumet and array.cpp,3,style,Parameter 'mark' can be declared as const array
- c++\10.function\fundefault.cpp, 1, information, Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\10.function\funoverloading.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\10.function\funpara&argu.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array matrix add6.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array matrix add6.cpp,9,style,Local variable 'i' shadows outer variable
- c++\13.array program\array matrix add6.cpp,11,style,Local variable 'i1' shadows outer variable
- c++\13.array program\array matrix add6.cpp,17,style,Local variable 'i' shadows outer variable
- c++\13.array program\array matrix add6.cpp,19,style,Local variable 'i1' shadows outer variable
- $c++\label{local-condition} $$c++\13.array\ program\array\ matrix\ add 6.cpp, 24, style, Local\ variable\ 'i'\ shadows\ outer\ variable$
- c++\13.array program\array matrix add6.cpp,25,style,Local variable 'i1' shadows outer variable
- c++\13.array program\array matrix add6.cpp,28,style,Local variable 'i' shadows outer variable
- c++\13.array program\array matrix add6.cpp,30,style,Local variable 'i1' shadows outer variable
- c++\13.array program\array matrix add6.cpp,5,style,Unused variable: i
- c++\13.array program\array matrix add6.cpp,5,style,Unused variable: i1
- c++\13.array program\array.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array1.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array2.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array3.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array4.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array4.cpp,5,style, Variable 'car' can be declared as const array
- c++\13.array program\array5.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\array5.cpp,5,style,Variable 'arrnum' can be declared as const array
- c++\13.array program\passarryfun.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\13.array program\passarryfun.cpp,3,style,Parameter 'mynum' can be declared as const array
- c++\3.condition statement\continue & break combine.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\3.condition statement\continue & break combine.cpp, 5, style, Variable 'num' is assigned a value that is never used.
- c++\3.condition statement\goto.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\3.condition statement\if else.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\3.condition statement\if elseif .cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\3.condition statement\if elseif .cpp,12,style,Condition 'num>=0' is always true
- c++\3.condition statement\if elseif .cpp,28,style,Condition 'num<=100' is always true
- c++\3.condition statement\switch.cpp, 1, information, Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\4.loop\combine al loop.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\4.loop\do while loop.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\4.loop\for loop.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\4.loop\while loop.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\8. Method\Methodinside.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.
- c++\8.Method\Methodoutside.cpp,1,information,Include file: <iostream> not found. Please note: Cppcheck does not need standard library headers to get proper results.