

Using The Automated Assignment Checker

Ray Mitchell - C/C++ Programming 1 & 2

The automated assignment checker is an e-mail driven application to which you must send all programs prior submitting your complete assignment for grading. It provides quick turn-around e-mail feedback 24 hours/day to help you correct many programming issues, particularly those related to style. Although you may submit programs as many times as needed, please ensure that they compile error-free on your computer first. All questions/comments regarding it are welcomed, especially those pertaining to errors/warnings you consider bogus.

What it does:

1. It compiles and links your files into an executable program.
2. It checks your files using PC-lint, an application that looks for possible bugs, inconsistencies, trouble spots, non-portable constructs, etc.
3. It checks some elements of programming style.
4. It e-mails back a report of the results of all operations performed.

What it doesn't do:

1. It does not actually run your program and, therefore, cannot verify functionality. That is planned for a future revision.
2. It does not do a thorough job of checking style. Thus, the absence of style warnings does not guarantee that there are no style violations, and some bogus style warnings might occur. Ultimately, you are always personally responsible for ensuring that your code meets all course style requirements.

How to send programs:

Program source files must be sent as e-mail attachments, with each e-mail containing only the required file(s) for one exercise. Only the *To*, *Subject*, and *Attachments* fields are used and must be as follows:

To: CheckMyAssignment@MeanOldTeacher.com (preferred)
 or CheckMyAssignment@att.net (alternate)
 or CheckMyAssignment@gmail.com (alternate)

Subject:

The subject must have the format **Pp_Tt_Ww_Aa_Ee**, where *p* is your instructor-provided programmer number, *t* is your code's indent/tab increment size (2-8), *w* is the print format (80 for portrait; 132 for landscape), *a* is the assignment number, and *e* is the exercise number. Examples are:

P1234_T3_W80_A2_E3 or
P5_T4_W132_A5_E2 etc.

Attachments:

The following file extensions are recognized for attachments:

C implementation files:	.c
C++ implementation files:	.cpp, .cxx
C header files:	.h
C++header files:	.h, .hpp, .hxx, <no extension>

Are you missing some e-mail responses?

Some students have reported occasionally not receiving e-mail responses. I'm sorry for the inconvenience but in many such cases I have verified that responses were sent. Please allow 20 minutes then resubmit if necessary. Try the alternate email addresses. Be sure to check your junk/bulk mailbox. Notify me if the problem persists.