Assignment 1-A:

Testing for Errors in a Program

|  |  |
| --- | --- |
| **Error type** | |
| # | Error Message |
| **Put an extra space between the < and the iostream file name.** | |
| 1 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|7|fatal error: iostream: No such file or directory|  ||=== Build failed: 1 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===| |
| **Omit one of the < or > symbols in the include directive.** | |
| 2 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|7|fatal error: iostream: No such file or directory|  ||=== Build failed: 1 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ===| |
| **Omit the int from int main().** | |
| 3 | **-------------- Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler)-----------**  mingw32-g++.exe -Wall -fexceptions -g -c C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp -o obj\Debug\main.o  mingw32-g++.exe -o bin\Debug\NaomiBurhoe\_AssignA.exe obj\Debug\main.o  Output file is bin\Debug\NaomiBurhoe\_AssignA.exe with size 1.01 MB  *Process terminated with status 0 (0 minute(s), 2 second(s))*  *0 error(s), 0 warning(s) (0 minute(s), 2 second(s))* |
| **Omit or misspell the word main.** | |
| 4 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Program Files (x86)\CodeBlocks\MinGW\bin\..\lib\gcc\mingw32\4.9.2\..\..\..\libmingw32.a(main.o):main.c:(.text.startup+0xa7)||undefined reference to `WinMain@16'|  ||error: ld returned 1 exit status|  ||=== Build failed: 2 error(s), 0 warning(s) (0 minute(s), 2 second(s)) ===| |
| **Omit one of the (), then omit both the ().** | |
| 5 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|13|error: expected initializer before ')' token|  ||=== Build failed: 1 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===| |
| 6 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|14|warning: extended initializer lists only available with -std=c++11 or -std=gnu++11|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|15|error: expected primary-expression before 'using'|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|15|error: expected '}' before 'using'|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|15|error: expected ',' or ';' before 'using'|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|error: 'cout' does not name a type|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|20|error: 'cout' does not name a type|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|23|error: expected unqualified-id before 'return'|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|24|error: expected declaration before '}' token|  ||=== Build failed: 7 error(s), 1 warning(s) (0 minute(s), 1 second(s)) ===| |
| **Continue in this fashion, deliberately misspelling identifiers (cout, endl, and so on).** | |
| 7 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp||In function 'int main()':|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|15|error: 'std::cotu' has not been declared|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|error: 'cout' was not declared in this scope|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|note: suggested alternative:|  C:\Program Files (x86)\CodeBlocks\MinGW\lib\gcc\mingw32\4.9.2\include\c++\iostream|61|note: 'std::cout'|  ||=== Build failed: 2 error(s), 0 warning(s) (0 minute(s), 3 second(s)) ===| |
| 8 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp||In function 'int main()':|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|16|error: 'std::enld' has not been declared|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|error: 'endl' was not declared in this scope|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|note: suggested alternative:|  C:\Program Files (x86)\CodeBlocks\MinGW\lib\gcc\mingw32\4.9.2\include\c++\ostream|564|note: 'std::endl'|  ||=== Build failed: 2 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===| |
| 9 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp||In function 'int main()':|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|18|error: 'flot' was not declared in this scope|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|21|error: 'purchase' was not declared in this scope|  ||=== Build failed: 2 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===| |
| **Omit one or more of the << in a cout statement.** | |
| 10 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp||In function 'int main()':|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|error: invalid operands of types 'const char [15]' and '<unresolved overloaded function type>' to binary 'operator<<'|  ||=== Build failed: 1 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===| |
| **Omit one or more of the std:: in a cout statement.** | |
| 11 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp||In function 'int main()':|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|15|error: expected nested-name-specifier before 'cout'|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|error: 'cout' was not declared in this scope|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|note: suggested alternative:|  C:\Program Files (x86)\CodeBlocks\MinGW\lib\gcc\mingw32\4.9.2\include\c++\iostream|61|note: 'std::cout'|  ||=== Build failed: 2 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===| |
| **Omit or comment out (use // in front of it) the using std::endl; statement.** | |
| 12 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp||In function 'int main()':|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|error: 'endl' was not declared in this scope|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|19|note: suggested alternative:|  C:\Program Files (x86)\CodeBlocks\MinGW\lib\gcc\mingw32\4.9.2\include\c++\ostream|564|note: 'std::endl'|  ||=== Build failed: 1 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===| |
| **Leave off the ending curly brace }.** | |
| 13 | ||=== Build: Debug in NaomiBurhoe\_AssignA (compiler: GNU GCC Compiler) ===|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp||In function 'int main()':|  C:\Users\naomi\_000\Documents\NaomiBurhoe\_AssignA\main.cpp|23|error: expected '}' at end of input|  ||=== Build failed: 1 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===| |