

Test cases will be graded as follows:

- 2 points for correct output
- 1-2 points for mostly correct output
- 0-1 points for partially correct output
- 0 points for no output / can not run

Test1.txt - USAGE ERROR

A simple test case with a .txt extension to test that your compiler only accepts .mkd files. Should produce an informative error message without "compiling" and/or generating an html file.

Test2.mkd - LEXICAL ERROR

A simple test case containing invalid markdown annotations (i.e., #PARAGRAPH) to test that the lexical analyzer recognizes unknown lexemes and reports them as lexical errors. Should produce an informative lexical error message without "compiling" and/or generating an html file.

Test3.mkd - SYNTAX ERROR

A simple test case with legal annotations not following the grammar to test that the parser is enforcing the grammar rules. Should produce an informative syntax error message without "compiling" and/or generating an html file.

Test4.mkd - SEMANTIC ERROR

A simple test case containing the use of a single, undefined variable to test that the compiler detects this error. Should produce an informative semantic error message without "compiling" and/or generating an html file.

Test5.mkd - SEMANTIC ERROR

A simple test case containing the use of a single, defined variable used out of scope to test that the compiler detects this error. Should produce an informative semantic error message without "compiling" and/or generating an html file.

Test6.mkd - SIMPLE LEGAL TEST CASE

A simple test case containing only markdown annotations (i.e., no variables) to test that the compiler works properly for a simple case. Should produce and open a valid html file, named Test6.html.

Test7.mkd - SIMPLE LEGAL TEST CASE WITH A VARIABLE

A simple test case containing a single, defined variable to test that the compiler works properly for a variable in a simple case. Should produce and open a valid html file, named Test7.html.

Test8.mkd - SIMPLE LEGAL TEST CASE WITH SEVERAL VARIABLES

A simple test case containing a single, defined variable to test that the compiler works properly for a variable in a simple case. Should produce and open a valid html file, named Test8.html.

Test9.mkd - LEGAL TEST CASE WITH SEVERAL SCOPED VARIABLES

A test case containing multiple variable definitions to test the scoping of multiple variables. Should produce and open a valid html file, named Test9.html.

Test10.mkd - LEGAL TEST CASE WITH ALL POSSIBLE SYNTAX

A test case containing legal uses of all possible syntax in our markdown language. Should produce and open a valid html file, named Test10.html.