

Parser  
CSC 460

Group \_\_\_\_\_ Points \_\_\_\_\_

- |   |       |  |
|---|-------|--|
| 5 | _____ | Group information included.  |
| 5 | _____ | Program is commented.  |
| 5 | _____ | Program follows proper structured programming techniques   |
| 3 | _____ | Start or init opens files.   |
| 3 | _____ | Finish closes files.   |
| 3 | _____ | Parser (match) prints token to be matched to output file.  |
| 3 | _____ | Parser (match) prints actual token to output file.   |
| 5 | _____ | Statements are properly identified (assignment, read, write, if, while, etc).                          |
| 5 | _____ | Expressions are properly identified (+, -, *, /).  |
| 3 | _____ | Relational expressions are properly identified (>, >=, <, <=, =, <>).                                  |
| 3 | _____ | Unary operators are properly identified (! and -).   |
| 3 | _____ | Logical values and null are properly identified (FALSE, TRUE, NULL).                                   |
| 4 | _____ | Completed parsed statement is printed to output file (constructed by parser).                          |
| 5 | _____ | Listing file is created with line numbers.   |
| 5 | _____ | Lexical errors are identified immediately after line in listing file.                                  |
| 5 | _____ | Lexical errors include what was found.   |
| 5 | _____ | Syntax errors are identified immediately after line in listing file.                                   |
| 5 | _____ | Syntax errors identify what was intended and what was found.   |
| 5 | _____ | Errors include the line number that contained the error.   |
| 5 | _____ | The total number of lexical errors with appropriate message is printed at the end of the listing file. |
| 5 | _____ | The total number of syntax errors with appropriate message is printed at the end of the listing file.  |
| 5 | _____ | Message of compile completion with or without errors is printed at end of listing file.                |
| 5 | _____ | Program is unspecified error free.   |