SYMBOL TABLE for test.lusd

Total Tokenized Lexemes: 181

Elapsed Time: 0.0010652542114257812

| LINE | LEXEME | TOKEN |
|------|--------------|--------------------|
| 1 | import | KEYWORD_IMPORT |
| 1 | TestLibrary | IDENTIFIER |
| 1 | ; | STMT_TERMINATOR |
| 3 | public | KEYWORD_PUBLIC |
| 3 | class | KEYWORD_CLASS |
| 3 | testClass | IDENTIFIER |
| 3 | : | CODEBLK_INDICATOR |
| 4 | { | OPEN_CURLY_BRACKET |
| 5 | init | KEYWORD_INIT |
| 5 | (| OPEN_PARENTHESIS |
| 5 | this | KEYWORD_THIS |
| 5 | , | SEPARATOR |
| 5 | int | KEYWORD_INT |
| 5 | num | IDENTIFIER |
| 5 |) | CLOSE_PARENTHESIS |
| 5 | : | CODEBLK_INDICATOR |
| 6 | { | OPEN_CURLY_BRACKET |
| 7 | this | KEYWORD_THIS |
| 7 | | OBJECT_DELIMITER |
| 7 | property_2_1 | IDENTIFIER |
| 7 | = | OP_ASSIGNMENT |
| 7 | .5 | DOUBLE_LITERAL |
| 7 | ; | STMT_TERMINATOR |
| 8 | display | KEYWORD_DISPLAY |
| 8 | (| OPEN_PARENTHESIS |
| 8 | num | IDENTIFIER |
| 8 |) | CLOSE_PARENTHESIS |

| LINE | LEXEME | TOKEN |
|------|--------------|---------------------|
| 8 | ; | STMT_TERMINATOR |
| 9 | this | KEYWORD_THIS |
| 9 | | OBJECT_DELIMITER |
| 9 | property_2_1 | IDENTIFIER |
| 9 | ; | STMT_TERMINATOR |
| 10 | } | CLOSE_CURLY_BRACKET |
| 12 | public | KEYWORD_PUBLIC |
| 12 | func | KEYWORD_FUNC |
| 12 | TestMethod | IDENTIFIER |
| 12 | (| OPEN_PARENTHESIS |
| 12 |) | CLOSE_PARENTHESIS |
| 12 | : | CODEBLK_INDICATOR |
| 13 | { | OPEN_CURLY_BRACKET |
| 14 | display | KEYWORD_DISPLAY |
| 14 | (| OPEN_PARENTHESIS |
| 14 | "Hi Word" | STRING_LITERAL |
| 14 |) | CLOSE_PARENTHESIS |
| 14 | ; | STMT_TERMINATOR |
| 15 | } | CLOSE_CURLY_BRACKET |
| 17 | public | KEYWORD_PUBLIC |
| 17 | func | KEYWORD_FUNC |
| 17 | TestMethod3 | IDENTIFIER |
| 17 | (| OPEN_PARENTHESIS |
| 17 | str | KEYWORD_STR |
| 17 | val1 | IDENTIFIER |
| 17 |) | CLOSE_PARENTHESIS |
| 17 | : | CODEBLK_INDICATOR |
| 18 | { | OPEN_CURLY_BRACKET |
| 19 | display | KEYWORD_DISPLAY |
| 19 | (| OPEN_PARENTHESIS |

| LINE | LEXEME | TOKEN |
|------|---------------|---------------------|
| 19 | val1 | IDENTIFIER |
| 19 |) | CLOSE_PARENTHESIS |
| 19 | ; | STMT_TERMINATOR |
| 19 | display | KEYWORD_DISPLAY |
| 19 | (| OPEN_PARENTHESIS |
| 19 | val1 | IDENTIFIER |
| 19 |) | CLOSE_PARENTHESIS |
| 19 | ; | STMT_TERMINATOR |
| 20 | } | CLOSE_CURLY_BRACKET |
| 21 | } | CLOSE_CURLY_BRACKET |
| 23 | main | KEYWORD_MAIN |
| 23 | (| OPEN_PARENTHESIS |
| 23 |) | CLOSE_PARENTHESIS |
| 23 | { | OPEN_CURLY_BRACKET |
| 24 | display | KEYWORD_DISPLAY |
| 24 | (| OPEN_PARENTHESIS |
| 24 | "Hello Word!" | STRING_LITERAL |
| 24 |) | CLOSE_PARENTHESIS |
| 24 | ; | STMT_TERMINATOR |
| 25 | integer | KEYWORD_INT |
| 25 | intvar | IDENTIFIER |
| 25 | = | OP_ASSIGNMENT |
| 25 | 3 | INT_LITERAL |
| 25 | + | OP_ADDITION |
| 25 | 4 | INT_LITERAL |
| 25 | ; | STMT_TERMINATOR |
| 26 | float | KEYWORD_FLOAT |
| 26 | FloatVar | IDENTIFIER |
| 26 | = | OP_ASSIGNMENT |
| 26 | 4.0f | FLOAT_LITERAL |

| LINE | LEXEME | TOKEN |
|------|---|--------------------|
| 26 | ; | STMT_TERMINATOR |
| 27 | // | COMMENT_SINGLE |
| 29 | char | KEYWORD_CHAR |
| 29 | char_Va_r | IDENTIFIER |
| 29 | = | OP_ASSIGNMENT |
| 29 | 'd' | CHAR_LITERAL |
| 29 | ; | STMT_TERMINATOR |
| 30 | str | KEYWORD_STR |
| 30 | stringVariable | IDENTIFIER |
| 30 | = | OP_ASSIGNMENT |
| 30 | "Testds das asddddddddddddddddddddddddddddddd | STRING_LITERAL |
| 30 | ; | STMT_TERMINATOR |
| 32 | if | KEYWORD_IF |
| 32 | (| OPEN_PARENTHESIS |
| 32 | intvar | IDENTIFIER |
| 32 | <= | LESS_OR_EQUAL_OP |
| 32 | 3 | INT_LITERAL |
| 32 | and | KEYWORD_AND |
| 32 | not | KEYWORD_NOT |
| 32 | 5 | INT_LITERAL |
| 32 |) | CLOSE_PARENTHESIS |
| 32 | then | KEYWORD_THEN |
| 32 | : | CODEBLK_INDICATOR |
| 33 | { | OPEN_CURLY_BRACKET |
| 34 | intvar | IDENTIFIER |
| 34 | = | OP_ASSIGNMENT |
| 34 | 5 | INT_LITERAL |
| 34 | + | OP_ADDITION |

| LINE | LEXEME | TOKEN |
|------|--------|---------------------|
| 34 | 3 | INT_LITERAL |
| 34 | + | OP_ADDITION |
| 34 | 9 | INT_LITERAL |
| 34 | + | OP_ADDITION |
| 34 | 7 | INT_LITERAL |
| 34 | / | OP_DIVISION |
| 34 | 2 | INT_LITERAL |
| 34 | ; | STMT_TERMINATOR |
| 35 | } | CLOSE_CURLY_BRACKET |
| 36 | elif | KEYWORD_ELIF |
| 36 | (| OPEN_PARENTHESIS |
| 36 | intvar | IDENTIFIER |
| 36 | != | INEQUALITY_OP |
| 36 | 3 | INT_LITERAL |
| 36 |) | CLOSE_PARENTHESIS |
| 36 | : | CODEBLK_INDICATOR |
| 37 | { | OPEN_CURLY_BRACKET |
| 38 | intvar | IDENTIFIER |
| 38 | = | OP_ASSIGNMENT |
| 38 | 10 | INT_LITERAL |
| 38 | ; | STMT_TERMINATOR |
| 39 | } | CLOSE_CURLY_BRACKET |
| 40 | else | KEYWORD_ELSE |
| 40 | : | CODEBLK_INDICATOR |
| 41 | { | OPEN_CURLY_BRACKET |
| 42 | pass | KEYWORD_PASS |
| 42 | ; | STMT_TERMINATOR |
| 43 | } | CLOSE_CURLY_BRACKET |
| 45 | for | KEYWORD_FOR |
| 45 | (| OPEN_PARENTHESIS |

| LINE | LEXEME | TOKEN |
|------|--------------|---------------------|
| 45 | int | KEYWORD_INT |
| 45 | i | IDENTIFIER |
| 45 | = | OP_ASSIGNMENT |
| 45 | 0 | INT_LITERAL |
| 45 | ; | STMT_TERMINATOR |
| 45 | i | IDENTIFIER |
| 45 | < | LESS_THAN_OP |
| 45 | 5 | INT_LITERAL |
| 45 | ; | STMT_TERMINATOR |
| 45 | i | IDENTIFIER |
| 45 | ++ | OP_INCREMENT |
| 45 | | CLOSE_PARENTHESIS |
| 45 | : | CODEBLK_INDICATOR |
| 46 | { | OPEN_CURLY_BRACKET |
| 47 | display | KEYWORD_DISPLAY |
| 47 | (| OPEN_PARENTHESIS |
| 47 | testClass | IDENTIFIER |
| 47 | | OBJECT_DELIMITER |
| 47 | property_2_1 | IDENTIFIER |
| 47 | | CLOSE_PARENTHESIS |
| 47 | ; | STMT_TERMINATOR |
| 48 | } | CLOSE_CURLY_BRACKET |
| 50 | while | KEYWORD_WHILE |
| 50 | (| OPEN_PARENTHESIS |
| 50 | int | KEYWORD_INT |
| 50 | j | IDENTIFIER |
| 50 | < | LESS_THAN_OP |
| 50 | 5 | INT_LITERAL |
| 50 |) | CLOSE_PARENTHESIS |
| 50 | : | CODEBLK_INDICATOR |

| LINE | LEXEME | TOKEN |
|------|--------|---------------------|
| 51 | { | OPEN_CURLY_BRACKET |
| 52 | j | IDENTIFIER |
| 52 | ++ | OP_INCREMENT |
| 52 | ; | STMT_TERMINATOR |
| 53 | } | CLOSE_CURLY_BRACKET |
| 54 | } | CLOSE_CURLY_BRACKET |