%mark	ratio	letter		
100%	100.00%			
100%	4.00%		1	**Document Section 1 - Lexical specifications as regular expressions**
100%	1.33%	A	1.1	Clarity - presentation of regular expressions is clear and understandable
100%	1.33%	A	1.2	Completeness - regular expressions cover all the required lexical specifications
100%	1.33%	A	1.3	Statement of changed specification versus original specifications in the assignment statement (if applicable)
100%	6.00%		2	**Document Section 2 - Finite state automaton representing the implementation, and description of the method used to generate the automaton from the regular expressions**
100%	3.00%	A	2.1	Clarity - presentation of the DFA is clear and understandable
100%	3.00%	A	2.2	Completeness - DFA covers all the required lexical specifications
100%	4.00%		3	**Document Section 3 - Description/rationale of the overall structure of the solution and the roles of the individual components used in the applied solution to the stated problem**
100%	2.00%	A	3.1	Clarity - presentation of the design is clear and understandable
100%	2.00%	A	3.2	Completeness - all implemented components are mentioned in the design description
100%	4.00%		4	**Document Section 4 - Description of tools/libraries/techniques used in the analysis/implementation. Description of other tools that might have been used. Justification of why the chosen tools were selected**
100%	2.00%	A	4.1	All tools used in the analysis/implementation are mentioned.
100%	2.00%	A	4.2	Justification for all tools.
100%	40.00%		5	**Correct implementation according to the stated problem.**
100%	2.50%	A	5.1	Comments - inline comments
100%	2.50%	A	5.2	Comments - block comments
100%	2.50%	A	5.3	Comments - nested block comments
100%	2.50%	A	5.4	Comments - unterminated block comment error
100%	2.50%	A	5.5	integer literals
100%	2.50%	A	5.6	integers - leading zeros not accepted
100%	2.50%	A	5.7	float literals
100%	2.50%	A	5.8	floats - leading zeros not accepted
100%	2.50%	A	5.9	floats - trailing zeros not accepted
100%	2.50%	A	5.10	floats - leading zeros in exponent not accepted
100%	2.50%	A	5.11	identifiers
100%	2.50%	A	5.12	identifiers - with underscore after first letter
100%	2.50%	A	5.13	identifiers - with digits after first letter
100%	2.50%	A	5.14	invalid characters rejected as lexical errors
100%	2.50%	A	5.15	space characters not always necessary between tokens
100%	2.50%	A	5.16	specific tokens for each operator, punctuation and reserved word
100%	6.00%		6	**Output - outlexerrors file: Output of clear error messages (error description and location) in a file.**
100%	1.20%	A	6.1	Clarity - error messages include a line number where the error was found
100%	1.20%	A	6.2	Clarity - error messages describe what specific kind of error was found
100%	1.20%	A	6.3	Clarity - error messages include the erroneous lexeme that correspond to the error found
100%	1.20%	A	6.4	Correctness - errors are correctly identified and correct lexemes are not reported as errors.
100%	1.20%	A	6.5	Completeness - all errors are reported
100%	6.00%		7	**Output - outlextokens file: output of token stream in a file.**
100%	2.00%	A	7.1	Clarity - for each token, the token type, lexeme, and position in the file are mentioned
100%	2.00%	A	7.2	Correctness - correct tokens are output to the file
100%	2.00%	A	7.3	Completeness - all tokens are output to the file
100%	4.00%		8	**Error recovery – the lexical analyzer continues running after errors are found.**
100%	4.00%	A	8.1	All lexical errors are found if there are more than one
100%	20.00%		9	**Test cases - completeness of testing (in addition to the provided files).**
100%	1.25%	A	9.1	Comments - inline comments
100%	1.25%	A	9.2	Comments - block comments
100%	1.25%	A	9.3	Comments - nested block comments
100%	1.25%	A	9.4	Comments - unterminated block comment error
100%	1.25%	A	9.5	integer literals
100%	1.25%	A	9.6	integers - leading zeros not accepted
100%	1.25%	A	9.7	float literals
100%	1.25%	A	9.8	floats - leading zeros not accepted
100%	1.25%	A	9.9	floats - trailing zeros not accepted
100%	1.25%	A	9.10	floats - leading zeros in exponent not accepted
100%	1.25%	A	9.11	identifiers
100%	1.25%	A	9.12	identifiers - with underscore after first letter
100%	1.25%	A	9.13	identifiers - with digits after first letter
100%	1.25%	A	9.14	invalid characters rejected as lexical errors
100%	1.25%	A	9.15	space characters not always necessary between tokens
100%	1.25%	A	9.16	specific tokens for each operator, punctuation and reserved word
100%	6.00%		10	**Successful/correct use of tools/libraries/techniques in the analysis/implementation.**
100%	3.00%	A	10.1	The program never crashes or throws exceptions
100%	3.00%	A	10.2	Tools presented in the labs are used appropriately, or comparable tools are used appropriately