CMSC 4180
Scanner Program 2 Rubric

Group _____   Points _____

Program header contains:

1	_____	program name and number
1	_____	course name and number
1	_____	group number
1	_____	group members names and email addresses
1	_____	Files are named main.c, file_util.c, file_util.h, scanner.h
2	_____	A project is used
2	_____	header files are properly used
2	_____	header files are properly used
2	_____	startup and wrapup procedures are used.
2	_____	Completed task sheet is included.
4	_____	The program follows structured programming techniques
3	_____	input, output, listing, and temp files are correct.
4	_____	Each line from the input file copied to the listing file has a leading line number.
3	_____	Comments, from the input file, are included in the listing file.
4	_____	Lexical errors will be identified in the listing file with an explanation.
2	_____	The total number of lexical errors will be identified at the end of the listing file.
2	_____	Output file contains a table of the text identified as a token i.e. token buffer.
2	_____	Output file contains a table of the numeric token.
2	_____	Output file contains a table of the token name.
2	_____	One Temp file is identified and appended to the end of the output file.
2	_____	Second Temp file is identified but not deleted at this time.
2	_____	Scanner identifies begin
2	_____	Scanner identifies end
2	_____	Scanner identifies read
2	_____	Scanner identifies write
2	_____	Scanner identifies if
2	_____	Scanner identifies then
2	_____	Scanner identifies else
2	_____	Scanner identifies endif
2	_____	Scanner identifies while
2	_____	Scanner identifies endwhile
2	_____	Scanner identifies IDs
2	_____	Scanner identifies Literals
2	_____	Scanner identifies false
2	_____	Scanner identifies true
2	_____	Scanner identifies null
2	_____	Scanner identifies (
2	_____	Scanner identifies)
2	_____	Scanner identifies ;
2	_____	Scanner identifies ,
2	_____	Scanner identifies : =
2	_____	Scanner identifies -, +, *, /
2	_____	Scanner identifies !
2	_____	Scanner identifies <, >, <=, >=, =, <>
2	_____	Scanner identifies AND and OR
2	_____	Scanner identifies --
2	_____	Scanner identifies end of file
3	_____	No additional errors