

Marking Sheet for Compilers Assignment 2 – The Scanner

Name(s): M1: _____ M2: _____

Submission (RIDTS) **Deduction %**

A. Envelope Label	missing	non-standard		
B. Cover Page	missing	non-standard		
Team Page	missing	non-standard	required for teams	
C. File Headers	missing	non-standard		
D. Function Headers	missing	non-standard		
F. Test Plan	missing			
E.-G. Completeness (submission specs)	missing files (.c, .h, .tests) comments	non-standard file names (.h, .c.)		

Part 1 – Regular Expressions, Transition Diagram, Transition Table (4)

A. Regular Expressions	missing:	errors:	
B. Transition Diagrams	missing:	errors:	
C. Transition Table	missing:	errors:	

Part 2 - Implementing a Lexical Analyzer (Scanner)(13)

	Working	
RGBO (Working program) - functional specifications compile, run, standard tests	Y N	
Compile and run	Y N	
ass2r.pls (lexically correct)	Y N	
ass2w.pls (lexical errors)	Y N	
a2empty.pls (empty file)	Y N	
a2error.pls (long names, large/ small numbers, and more)	Y N Crash	

	M1	M2	M1	M2
RTIAOMB & RWI (40%) (Minor & Major mistakes) SEOF, line numbers, rt-errors, ... buffer data members access 10%				
RWAFR (Warnings)				

RIAL (Late)	one week (-30%)	two weeks (-50%)	beyond (-100%)	
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	M1	M2
RITN (Bonus)	B:	

RABGO		
	M1	M2

Total Deductions (Submission & Part 2)	TD:	
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	Final	
Part 1(4)	4*(100-D)%	
		M1 M2
Part 2 (13)	13*(100-TD+ B) %	
Final Mark (17)	P1 + P2	