

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

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

<b>RIAL</b> (Late)	one week (-30%)	two weeks (-50%)	beyond (-100%)	
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## M1 M2

<b>RITN</b> (Bonus)		<b>B:</b>		
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<b>RABGO</b>		
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## M1 M2

<b>Total Deductions</b> (Submission & Part 2)		<b>TD:</b>		
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## Final

<b>Part 1(4%)</b>		<b>4*(100-D)%</b>		
			<b>M1</b>	<b>M2</b>
<b>Part 2 (13%)</b>		<b>13*(100-TD+ B) %</b>		
<b>Final Mark (17%)</b>		<b>P1 + P2</b>		