

# Marking Sheet for Compilers Assignment 1 – The Buffer

Name: \_\_\_\_\_

## Submission (RIDTS)

## Deduction %

A. Envelope Label		
B. Cover Page		
C. File Headers		
D. Function Headers		
E. Comments		
F. Test plan		
G. Completeness	*.c,*.h. test files, printouts	

Declaring Buffer Data Structure and Function Prototypes (-10%)

buffer.h		
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## Task 1 – Implementing the Buffer Data Structure and Utility Functions

		Working	
<b>RGBO</b> (Working program)		<b>Y</b>	<b>N</b>
<b>compile, run, functional specifications, standard tests</b>			
Compiles?		Y	N
ass1.pls -> ass1ai.out		Y	N
ass1.pls -> ass1mi.out		Y	N
ass1.pls -> ass1fi.out		Y	N
ass1e.pls -> ass1e.out		Y	N
<b>RWI</b> (Additional Tests) (-40%)		<b>Working</b>	
big file in mode 1 and -1 (-20%)		Y	N
buffer overflow(-20%)		Crash (-25%)	
memory leaks, dangling pointers (-10%)			
buffer destroyed (-10%)			
using invalid function arguments (-5%)			
invalid mixed expressions and mixed measurement (-5%)			
platform dependent (16,32,64-bit)(5%)			

<b>RTIAOMB</b> (-10%) (Minor mistakes)		
<b>RWAFR</b> (Warnings) (-1% each)		

<b>RIAL</b> (Late)	one week (-20%)	two weeks (-50%)	beyond (-100%)
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<b>RITN</b> (Bonus)		<b>B:</b>
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<b>RABGO</b> (Ch...)		
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<b>Total Deductions</b> (Submission + Task1)		<b>TD:</b>
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## Evaluation

## Final

<b>Final Mark</b>	<b>Bonus Task Y(1) / N (0)</b>	<b>5*(100-TD+ B)% +BT</b>	
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