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		

Task 1 – Implementing the Buffer Data Structure and Utility Functions

		Working	
RGBO (Working program – see CST8152_ASSAMG.pdf) **compile, run, functional specifications, standard tests**		**Y N**	
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	
RWI (Additional Tests**) (-40%)**		**Working**	
big file in mode 1 and -1 (-20%) buffer overflow(-20%) 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%)		Y N Crash **(-25%)**	

RTIAOMB (-10%) **(**Minor mistakes)		
RWAFR (Warnings) **(-1%** each)		

RIAL (Late)	one week (-30%)	two weeks (-50%)	beyond (-100%)	

RITN (Bonus)		**B:**	

RABGO (Ch…)		

Total Deductions (Submission + Task1)		**TD:**	

Evaluation			Final
Final Mark	Bonus Task Y(1) / N (0)	6*(100-TD+ B)% +BT	