CSE 687 – Object Oriented Design   Coding GradeSheet

Project:		Name:	
grading criteria	Max	Minus	comments
Structure			
modular structure	5		Programs are composed of packages with weak logical structure.
public interface documentation	5		Complex, unclear interfaces, or incorrect manual, maintenance comments.
hidden implementation	5		Data or references to data in public interface, public functions requiring design knowledge to use.
test stubs appended	5		-1 for each file without test stub, except for Executive package.
Style			
prologues	5		-1 missing package prologues, -1 missing function prologues, per file
comments/indenting	5		-1 too few comments in funct., -1 for useless comments in funct., per file
mnemonic names	5		-1 for obscure names, per file
Design			
global variables	5		-1 for each file using global vars.
design/code simplicity	5		points deducted based on spot checks
cyclomatic complexity	5		-1 for cc > 10, -2 for cc >20, -3 for cc > 30, per file
small functions	5		-1 for lines > 50, -2 for lines > 100 -3 for lines > 150, per file
Functionality			
compiles and links	10		-1 one or two warnings, -2 more Missing/incorrect run.bat,compile.bat
runs reliably	5		-5 system crashes/uncaught exceptions. Erratic behavior
meets specifications	25		"Unreasonable" performance on test cases
reusable modules	5		Solution-Side Packages can't be easily reused.
totals:	100		