CS271

Project #3

Due 11:59 pm, Monday Week 4

Name:

		Possible	Points	Comments
Preliminaries (3 pts)				
	Files correctly submitted	1		
	Program assembles, links	2		
Documentation (8 pts)				
	Identification block			
	Name, date, etc.	1		
	Program description	2		
	Section comments	4		
	In-line comments	1		
Verification (30 pts)	In-line comments			
	Executes	5		
	Completeness			
	Gets and uses user's name	2		
	Displays title and programmer name	1		
	Displays introduction	1		
	Prompts user to enter data (with limits)	2		
	Gets data from user	1		
	Validates user data	3		
	Displays results or "no numbers" message	2		
	Displays closing message	1		
	Correctness			
	Counts numbers correctly	2		
	Detects lack of negative **flag value**	2		
	Stops loop when no negative **flag**	2		
	Accumulates sum correctly	2		
	Calculates average correctly	2		
	Rounds average correctly	2		
Requirements (5 pts)				
	Lower limit is defined and used as a constant	1		
	Program is well-modularized (divided into logical sections)	4		
Coding Style (4 pts)				
	Uses appropriately named identifiers	2		
	Uses readable indentation, white-space, etc.	2		
Extras				
	Number the lines during user input (+1)			
	Calculate/display average as floating-point (nearest .001) (+1)			
	Others?			
Total Score	Possible | Achieved	50	0	