Name:	Nbody Gradesheet	MCS-178
	_ 30 Input and Looping	
	_ [5] does not hard-code the name of the input file	
	_ [5] opens and closes a Scanner correctly	
	_ [5] opens and closes a FileReader correctly	
	_ [5] reads the data file correctly	
	[5] loops through all the bodies correctly	
	_ [5] uses a nested loop to calculate the force between bodies	
	_ 20 Correctly apply the formulas for computing	
	_ [5] net forces	
	[5] accelerations	
	_ [5] velocities	
	_ [5] positions	
	_ 30 Miscellaneous	
	_ [5] positions are updated after all the net forces are computed	
	_ [5] draws the background at each iteration	
	_ [5] transforms between different coordinate systems correctly	
	_ [5] places images at correct locations	
	_ [5] plays background music	
	_ [5] uses own starfield picture whose size is bigger than the given starfield.jpg	
	_ 20 Documentation	
	_ [5] completed readme.txt	
	$[15]$ style issues (good comments, meaningful variable names, appropriate indentation, ϵ	etc.)
	_ 10 Extra credit	
	_ [5] your own universe data file that is interesting	
	_ [5] other documented extension to the program	

_____ TOTAL