

Programming Assignment 03 - Evaluation Criteria

Name(s) _____

Criteria	Points Available	Points Awarded
Program Style		
Header	10	
Whitespace/Readability	10	
Comments	10	
Organization	5	
“User friendly”	5	
Program Function		
Loads data	10	
Color and Type Plot symbol and Plot data	25	
Linear		
Find best fit with matrix	25	
Find the sum terms for best fit with a loop	25	
Select line type and color	10	
Plot data and best fit	10	
Find absolute and relative error	30	
Find r squared	20	
Add equation to plot	25	
Add labels and title	15	
Estimate values at x	20	
Polynomial		
Find polynomial fit	10	
Check for degree	10	
Change degree	10	
Add equation to plot	15	
Total Pts:		/300