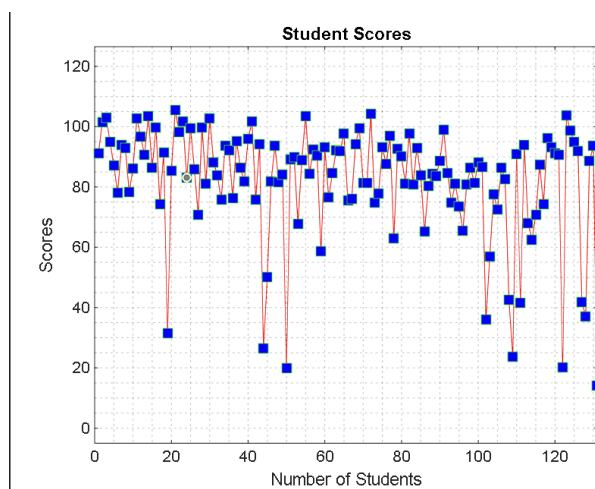


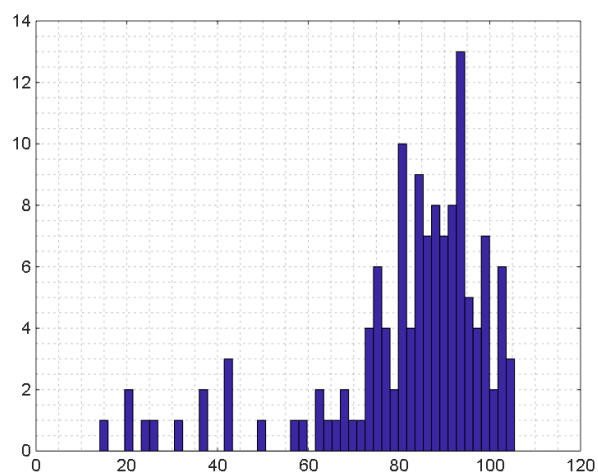
Class Assignment #3: MATLAB outputs

Plots:

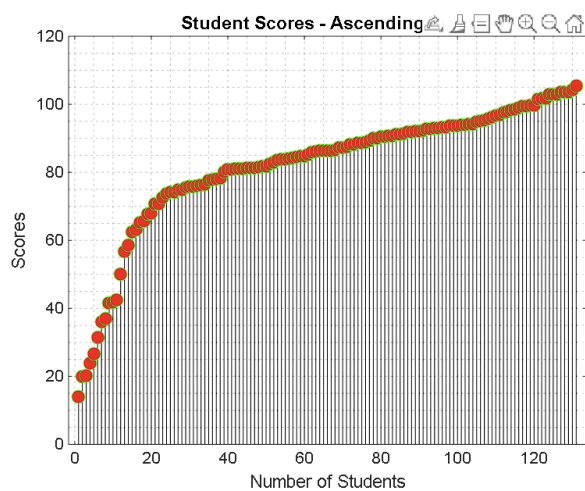
#1



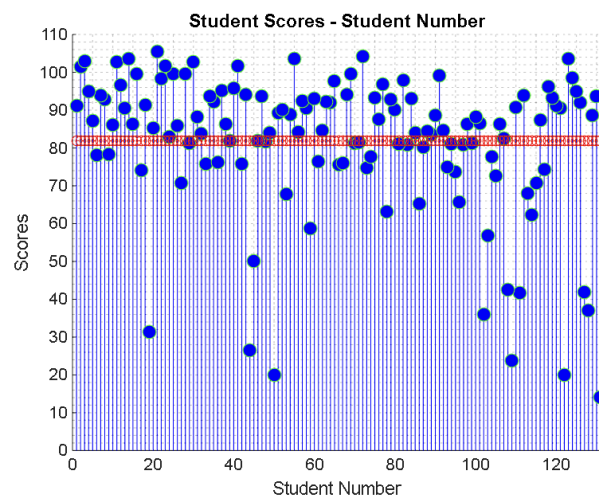
#2



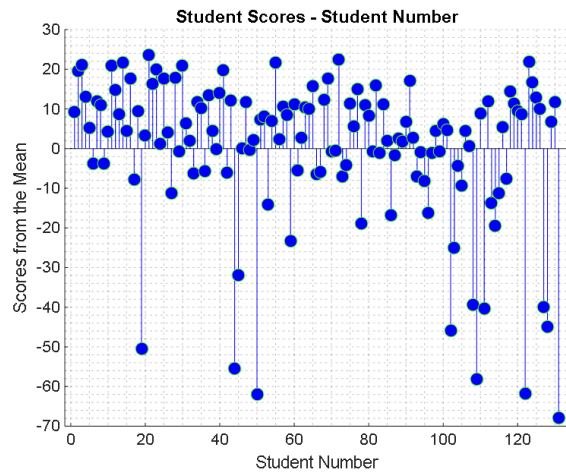
#3



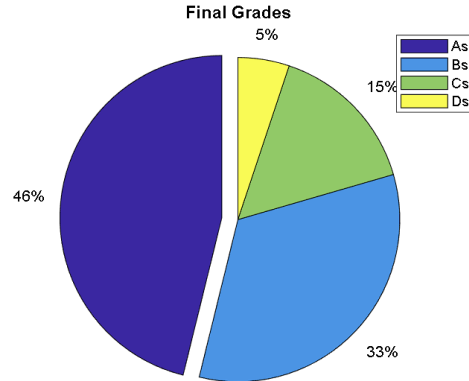
#4



#5



#6



Explanation:

Graphs 1 and 2 just take the single column of data (students & test scores) and plots them; where 1 takes every single student and plots their corresponding score and 2 graphs each score and how many of each score there are.

Graph 3 is like 1 but is a stem graph that just sorts them in an ascending order. While graph 4 is also like 1, but it is another stem graph that also displays the mean (red line).

Graph 5 shifts the y-axis to where the mean is so we can see where every student stands regarding the average (plus/minus wise). Graph 6 is your normal pie chart that partitions that grades into their respective letter grade and shows the percentage of each 'slice'.