You can download the data set from this link: http://catalog.data.gov/dataset/sat-results-e88d7

If you take a quick look at the dataset, you will find a list of schools and their senior student SAT results for year 2012.

Please use CSV reader to read the data. Note that the first row of the CSV file is column headers -- use next() function to skip the very first row.

You will need a class with exactly 5 fields for the 5 columns of information you will need from the CSV file -- you can skip the column named DBN. We will keep a list of schools and do all the functionality on this list.

Here are the features we need:

Feature 1: Overall Report
Go over all schools and report the schools with minimum and maximum scores. The score of a schools is the sum of the school's average readings, math and writing scores.

Feature 2: Highest Score by Student Count
Report the average SAT score grouped (segmented) by the number of students. You should groups as following:

Average score for schools where the # of test takers <= 100
Average score for schools where the # of test takers > 100 and <= 200
Average score for schools where the # of test takers > 200 and <= 500
Average score for schools where the # of test takers > 500 and <= 1000
Average score for schools where the # of test takers > 1000

Feature 4: Exit
You know this one

Make sure that your code is properly commented. Good luck!!