Practice test for CSC 161

You have been asked to produce a report for a local car compnany

Your program will randomly generate the miles and gallons used for this sample report

Miles will range between 100 and 450. Gallons will range from 15 and 19.   
Miles per gallon

You will produce the following chart for the automobile

A rating of Poor is a MPG below 15 miles per gallon, a rating of fair is for rating of 15 to 20 and rating of good is 20 to 25, above 25 is a rating of excellent.

Automobile Mileage Chart

Tip Number Miles Gallons Miles per Gallon Rating

One 999.99 999.99 99.99

Two

Three

Four

Five

Total 9999.99 9999.99 99.99

You will need to use a loop to control the lines of the chart and if or switch statements to control the trip numbers and ratings.