**VISUALIZATION ANALYSIS RESULTS**

* In plot 1.1, I used scatter plot and from the plot analysis we can find the relation between reading score vs writing score for the students.
* In plot 1.2, I used scatter plot and from the plot analysis we can find the relation between reading score vs math score for the students.
* In plot 1.3, I used scatter plot and from the plot analysis we can find the relation between math score vs writing score for the students.
* In plot 2.1 & 2.2 we have used Bar plot we have plotted the analysis for math score in both horizontal and vertical analysis.
* In plot 3.1,3.2,3.3 I plotted using Histogram. It basically breaks the data and shows the frequency distribution for the given data. So, using this plot we can understand the freq of math, reading and writing scores.
* In plot 4.1,4.2,4.3 plotted using Boxplotting. Using this plot it is helpful to find whether male or female have greater reading, math and writing score.
* In plot 5.1,5.2,5.3 are plotted using Bar chart and it is helpful in displaying the categorical data in form of freq distribution. So the plots are helpful in understanding the distribution of race.ethinicity, gender, parental.level.of.education.
* In plot 6.1 & 6.2 are plotted using Geometric layer and these plots are helpful in understanding the relation between race.ethnicity vs math.score and gender vs math.score.
* Plot 7.1 plotted using facet grid, It is used to analyze the relation between gender and ethnicity using the facet grid.