1. Let us plot a graph between overall\_score as Y axis and parental\_level\_of\_education as X axis

A chart of different colored squares

Description automatically generated

Outcome: We can conclude that master’s degree score is higher compared to other levels of education.

1. Let us plot a graph between count in Y – axis and score type in X- axis.

A graph of a person and person

Description automatically generated

Conclusion: We can conclude that male are comparatively have higher score in maths than female and female have higher score in reading and writing than male.

1. The below visualization helps us to analyze race/ethnicity and scores. By this visualization, We can conclude that students who belong to Group E scored well in the subjects compared to other groups

A graph of different colored bars

Description automatically generated

1. The visualization helps us to analyze maths score and average. By this visualization we conclude that male has higher scores as compared to female

A graph of a person and person

Description automatically generated with medium confidence

1. The visualization helps us to analyze reading score and average. By this visualization we conclude that female has higher scores as compared to male

A screen shot of a graph

Description automatically generated