1. I believe the independent variable’s field goals made and field goals attempted were good choices because they are a good predicter of whether the individual converts points or not.
2. I feel that my R Squared value of 0.987600177563458 is a strong indicator of a relationship between points, field goals made, and field goals attempted.
3. Viewing my p-value of 0, I can conclude that my choice of variables was statistically reliable.
4. Points Scored = (-18.31) 1.56\*FG+0.57\*FGA – For each field goal made, the player would receive 1.56 point increase and for every field goal attempted, the player would receive 0.57 point increase. If the player did not attempt did not make or attempt any field goals they would earn -18.31 points.
5. Viewing my scatter plot, I can conclude that there is a positive correlation between points scored and field goals made and attempted. If a player were to want to score more points in the 2018 season, I would suggest that they attempt more shots than they did in 2017.