**DS 510 – Week 6**

**Assignment**

Now that we have seen how Simple Linear Regression can be practiced using RStudio, now is the opportunity to practice it.

Last week, you practiced Simple Linear Regression mathematically calculated.

Now is the time to perform the similar analysis using RStudio.

1. The same series of data is available in the csv file.
2. Upload the data on RStudio and perform simple linear regression providing the below information:
3. Intercept
4. Slope
5. Summary
6. Structure
7. Scatterplot
8. Linear Equation.
9. Compare the results with the assignment solution you got in last week.
10. Take screen shots of your results and copy into a .doc file. Upload to the dropbox.

All the best!