**Daily Assignment # 5**

Make sure all the needed packages are installed in R studio in your computer.

1. Change into your working directory and Read data into R
2. Summary stats of data
3. Create a scatter plot of Capacity against Marginal cost in R using the seven OPEC countries’ data. Use appropriate units, and make sure to properly label the axes, put a title, etc.
4. Can you figure out how to label the points, Label the points that are Venezuela and the Saudi Arabia on the graph. Print out the graph and turn it in with a couple of sentences of comment.
5. Run regression of Marginal Costs on capacity.
6. Created a variable equal to the fitted values from the linear regression model
7. Plot a scatter plot of the data, marginal costs on Y axis, and capacity on the X axis and in the same plot, in blue, add the fitted values on the same Y axis. Add title also
8. See R file for solutions. And see solutions doc for how the graphs should look

**REPLICATION of Lecture 5**

Replicate Lecture 5 using Lecture5.R and Lecture5.csv dataset.