Take home assignment: September 8, 2016

**Due by 2pm** September 9, 2016, please email to your TA your **plot and code**

Create scatterplot using R for the data in the file Experiment-September.txt with the following specifications:

1. Dots colored by group:
   1. Red for control
   2. Green for experiment
2. Label each of the axes
   1. X axis = Temperature in C
   2. Y axis = Concentration
3. Add a title (feel free to name the graph whatever you like)
4. Add a title to your color legend (e.g. Group, Legend, etc.)
5. Change the range of each axis:
   1. X axis = 0 to 100
   2. Y axis = 0 to 150
6. Add lines to your plot connecting the dots. Use a red line for all control points and a green line for all experiment points