Data Mining Final Exam

1. Process the “StormRawData.xls” which shows storm data of the Philippines. Make a simple infographic and research for the latest storms for year 2017 and 2018.
2. Using the data – “cfo\_donations\_via\_linkapil\_distrib\_of\_donations\_by\_yr\_1990-2012”, what is the biggest factor for donation and is there an increase or decrease through the years in terms of donations received?
3. Using the data – “tax\_data\_march2009”, divide the countries into 4 groups and do not include the income bracket and check the accuracy of the cluster based on the actual value. Research the map rendering using R.
4. Using “nhts\_housetype” make an interesting analytics. Hint: psgc stands for [Philippine Standard Geographic Code](http://www.nap.psa.gov.ph/activestats/psgc/publications/NSCB_PSGC_June2012.pdf). You can research for additional data source.