**Description**: Measurements of electric power consumption in one household with a one-minute sampling rate over a period of almost 4 years. Different electrical quantities and some sub-metering values are available.

The following descriptions of the 9 variables in the dataset:

1. **Date**: Date in format dd/mm/yyyy
2. **Time**: time in format hh:mm:ss
3. **Global\_active\_power**: household global minute-averaged active power (in kilowatt)
4. **Global\_reactive\_power**: household global minute-averaged reactive power (in kilowatt)
5. **Voltage**: minute-averaged voltage (in volt)
6. **Global\_intensity**: household global minute-averaged current intensity (in ampere)
7. **Sub\_metering\_1**: energy sub-metering No. 1 (in watt-hour of active energy). It corresponds to the kitchen, containing mainly a dishwasher, an oven and a microwave (hot plates are not electric but gas powered).
8. **Sub\_metering\_2**: energy sub-metering No. 2 (in watt-hour of active energy). It corresponds to the laundry room, containing a washing-machine, a tumble-drier, a refrigerator and a light.
9. **Sub\_metering\_3**: energy sub-metering No. 3 (in watt-hour of active energy). It corresponds to an electric water-heater and an air-conditioner.

**Criteria**

1. Was a valid GitHub URL containing a git repository submitted?
2. Does the GitHub repository contain at least one commit beyond the original fork?
3. Please examine the plot files in the GitHub repository. Do the plot files appear to be of the correct graphics file format?
4. Does each plot appear correct?
5. Does each set of R code appear to create the reference plot?

Load Data:

When loading the dataset into R, please consider the following:

* The dataset has 2,075,259 rows and 9 columns. First calculate a rough estimate of how much memory the dataset will require in memory before reading into R. Make sure your computer has enough memory (most modern computers should be fine).
* We will only be using data from the dates 2007-02-01 and 2007-02-02. One alternative is to read the data from just those dates rather than reading in the entire dataset and subsetting to those dates.
* You may find it useful to convert the Date and Time variables to Date/Time classes in R using the strptime() and as.Date() functions.
* Note that this dataset missing values are coded as ?.

Making Plots:

Our overall goal here is simply to examine how household energy usage varies over a 2-day period in February, 2007. Your task is to reconstruct the following plots below, all of which were constructed using the base plotting system.