PS2: Dealing with data frames in R.

(a) Read the 'masked priming.csv' into R.

(b) Create a new column in this data frame called 'newsubj' which has each subj#+100; save this column so that the values are treated as characters, not as real numbers.

(c) From this revised data frame, create a new data frame that includes the data only for those items (i) that were responded to correctly (0 in the 'error' column) and (ii) that have RTs greater than 300ms.

(d) Write a line of code that tells you how many observations were eliminated when you created the revised data frame in (c).

(e) Based on the data frame you create in (c), create two new data frames -- one for high-frequency (HF) words and another for low-frequency (LF) words.

(f) Save your three new data frames -- the one created in (c) and the two created in (e) -- as new .csv files.