library("syuzhet") > apple <- read.csv(file.choose(), header = T) > tweets <- iconv(apple$text) > #obtaining sentiment scores > #get\_nrc\_sentiment dictionary to provide the sentiment score > get\_nrc\_sentiment(happy) Error in get\_nrc\_sentiment(happy) : object 'happy' not found > get\_nrc\_sentiment("happy") anger anticipation disgust fear joy sadness surprise trust 1 0 1 0 0 1 0 0 1 negative positive 1 0 1 > get\_nrc\_sentiment("delay") anger anticipation disgust fear joy sadness surprise trust 1 1 0 1 1 0 1 0 0 negative positive 1 1 0 > s <- get\_nrc\_sentiment(tweets) > head(s) anger anticipation disgust fear joy sadness surprise trust 1 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 3 0 0 0 0 0 0 1 0 4 1 0 2 2 0 1 0 0 5 0 0 0 0 0 0 0 0 6 0 0 0 0 0 0 0 0 negative positive 1 0 1 2 0 1 3 0 0 4 3 0 5 0 0 6 0 0 > tweets[4] [1] "RT @SylvaCap: Things might get ugly for $aapl with the iphone delay. With $aapl down that means almost all of the FANG stocks were down pos…" > get\_nrc\_sentiment("delay") anger anticipation disgust fear joy sadness surprise trust 1 1 0 1 1 0 1 0 0 negative positive 1 1 0 > get\_nrc\_sentiment("ugly") anger anticipation disgust fear joy sadness surprise trust 1 0 0 1 0 0 0 0 0 negative positive 1 1 0 > #bar\_plot > barplot(colSums(s), + las = 2, + col = rainbow(10), + ylab = 'Count', + main = 'Sentiment Scores for Apple Tweets') > apple <- read.csv(file.choose(), header = T) > tweets <- iconv(apple$text) > s <- get\_nrc\_sentiment(tweets) > barplot(colSums(s), + las = 2, + col = rainbow(10), + ylab = 'Count', + main = 'Sentiment Scores for Apple Tweets')