Problem 1 Data Acquisition

Dataset Used: I have used tweeter data which was traversed in json format using twitterR api calls. I tried fetching tweets by text "latest technologies" and "computer science".

Structure of Data: Each tweet in json format has attributes like "text", "favourited", "created" etc. in key value fashion. For example :

{"text":"RT @SenSanders: The American people want fair elections. They want free elections. They donâ .t want billionaires buying elections.","favorited": false,"favoriteCount":0,"created":"2016-03-06 00:29:20","truncated":false,"id":"706275435169103872","statusSource":"Twitter for Android","screenName":"endeeh","retweetCount":1344,"isRetweet":true,"retweeted":false}

Data Duration: Tweets I used as my data for analysis was taken from 7 consecutive days.

Packages: I used twitteR library provided by R which facilitates fetching tweets using rest api provided by twitter. For using this api I created application on apps.twitter.com from which I got my consumer_key and consumer_secret for connecting to twitter api.