# Problem 6: (Twitter data collection)

**(i) How would you go about the process of Requirements Analysis for this query? What are the most important questions you should ask, and why?**

**Target outcome:**

What analysis they want to achieve from the collected data?

I will ask about objectives, hypotheses, and research questions to get an idea about what analysis they want to report from the collected data.

How they want to visualize or report their results?

**Hashtag or keywords:**

What hashtags to follow? Or combination of hashtags.

Tweets are searchable with Hashtags and they enable twitter trends.

**Time frame and metadata information:**

The tweets must be downloaded between a given period of time (beginning and end) and location.

**Retweets or broadcasting:**

Do the researchers want to include tweets that were re-tweeted by the followers? Retweet provide an indication about importance of an original tweet.

Do researcher want to add tweets that were addressed directly to another twitter user. These tweets begin with @ character. The broadcasted tweets are intended for all users.

**Official Twitter accounts:**

Are there individual twitter accounts such as the official accounts of political leaders and their parties?

What specific Named Entities (NE) we are looking for?