PROBLEM STATEMENT

Design and Implement an Apache Storm topology to count the number of hashtags retrieved from the tweets received via the Twitter Streaming API.

Using the Twitter Streaming API, the Apache Storm topology should consume the most recent tweets and extract the hashtags available within the tweets in real-time. Each hashtag should be stored in a MYSQL database table along with its count.

Note: In order to use the Twitter Streaming API, create a twitter developer account and register for a free APP. Once the APP is registered, you will be provided with the following credentials which will be used by the Twitter Streaming API inorder to communicate and authenticate with the Twitter Streaming 1% FireHose.

1. API Key
2. API Secret Key
3. AccessToken
4. Access Token Secret

The HashTag Count topology should work towards resolving the following problems:
1. Tuple Load Balancing
2. Guaranteed Message Processing (Atleast Once Message Processing)