How to login to twitter in our application:

1. Download the Twitter SDK (Twitter4J) and include it in the library folder.

<http://twitter4j.org/en/>

1. Create a new app in Twitter console as you did for Hadoop twitter analysis:

<https://dev.twitter.com/apps>

Create a new application and you can leave the callback url empty. Please make sure to copy the Consumer Key and the Consumer Secret.

1. Now Open android studio and create a new project.
2. Add the twitter4j---.jar (JAR file) to the libs folder.
3. Apply the code included in activity\_main.xml file to the same file in android studio.
4. For the webview in our application, add the activity\_webview.xml to our project.
5. In the strings.xml file, make sure to enclose the Consumer Secret and Consumer Key.
6. In the Manifest.xml file, we need to declare the activities used and seek permission.
7. In the content of the Main Activity.java, we do the backend coding.
8. Also, make sure to include the WebViewActicity.java file.