

### Twitter Client Due May 18 Midnight

The goal of this assignment is to build a partial Twitter client. The client is to implement the twitter commands

- statuses/public\_timeline
- statuses/friends\_timeline
- statuses/update
- direct\_messages
- direct\_messages/new

Provide a GUI to interact with the client.

There are at least three Java twitter clients which provide source code. You are not to use those clients or the source code that they provide. You can use libraries that send http requests (java.net.HttpURLConnection or Apache's HttpClient) and libraries that parse/generate xml or json. You will find the twitter documentation at <http://apiwiki.twitter.com/>.

#### Grading

Category	Percent of Grade
GUI design	15%
Working code that meets requirements	50%
Documentation & Comments	15%
Quality of Code	20%

#### What to turn in

First you need to turn in runnable jar file with your client with a read me file explaining how to run your client. Turn in your jar file, readme file and whatever else is needed to run your client to me via email.

Second turn in all your source code. Do this by placing it into your subversion repository in a top level directory "assignment5". In the version you wish to have graded add the words "grade me" in the commit comment.

You need to turn in both parts, the working jar file and your source code. Your grade will suffer if you only turn in one part.