So dummy, I am going to configure you to “tweet” for me. I am going to set you up as a

Twitterbot

Hmmm ... Can I generate Evil Tweets?

How to Train Your Twitterbot: Part I
Go this set to register your app:
/apps.twitter.com/app/new

Create an application

First, pick a good name
this is the name of the
app, not of the bot!
The app behind @MetaphorMagnet is called: **FluxCapacitor**

![TheFluxCapacitor screenshot](image_url)

- **Application settings**
  - API key: Fpg[redacted]
  - API secret: fV[redacted]
  - Access level: Read, write, and direct messages (modify app permissions)
  - Owner: MetaphorMagnet
  - Owner ID: 2428936177

**Also called CONSUMER keys**
You will also get private access tokens: Keep these **A Frickin' Secret!**

**Your access token**

This access token can be used to make API requests on your own account’s behalf. Do not share your access token secret with anyone.

<table>
<thead>
<tr>
<th>Access token</th>
<th>24jILj4ReD4lJFrjKm4Km4Km4Km4Km4fIPm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access token secret</td>
<td>KHM4fIPm4fIPm4fIPm4fIPm4fIPm4fIPm4JTYq</td>
</tr>
<tr>
<td>Access level</td>
<td>Read, write, and direct messages</td>
</tr>
<tr>
<td>Owner</td>
<td>MetaphorMagnet</td>
</tr>
<tr>
<td>Owner ID</td>
<td>2428936177</td>
</tr>
</tbody>
</table>

**Token actions**

- Regenerate my access token
- Revoke token access
Finally, configure the settings for your app: You want to: **Read & Write**
Now, we will access our app via a Java API for Twitter called: **Twitter4J**

You can now download the additional Java API for twitter, I'm using **Twitter4J**. Here, you have to download several jars, 

- twitter4j-asyncc-a.b.c.
- twitter4j-core-a.b.c.
- twitter4j-media-support-a.b.c.
- twitter4j-stream-a.b.c.

**Note:** Don’t use the twitter4j-appengine.jar, it will cause your application to throw an exception on authorizing process.

**From:**

Now, let’s write some frickin’ Java:

Import the API classes: **Twitter4j**

Then, we need to

Obtain an **authorization URL** from Twitter

```java
package com.namex.tweet;

import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;

import twitter4j.Twitter;
import twitter4j.TwitterException;
import twitter4j.TwitterFactory;
import twitter4j.auth.AccessToken;
import twitter4j.auth.RequestToken;

public class NamexTweet {
    private final static String CONSUMER_KEY = "DXjHgk9BHPmekJ2r70nDg";
    private final static String CONSUMER_KEY_SECRET = "u36Xuak99M9tf9Jfms8Q1k2LLH9XKJTrAbfEE0";

    public void start() throws TwitterException, IOException {
        Twitter twitter = new TwitterFactory().getInstance();
        twitter.setOAuthConsumer(CONSUMER_KEY, CONSUMER_KEY_SECRET);
        RequestToken requestToken = twitter.getOAuthRequestToken();
        System.out.println("Authorization URL: 
                        + requestToken.getAuthorizationURL());
    }
}
```
AccessToken accessToken = null;

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
while (null == accessToken) {
    try {
        System.out.print("Input PIN here: ");
        String pin = br.readLine();
        accessToken = twitter.getOAuthAccessToken(requestToken, pin);
    } catch (TwitterException te) {
        System.out.println("Failed to get access token, caused by: "+ te.getMessage());
        System.out.println("Retry input PIN");
    }
}
System.out.println("Access Token: " + accessToken.getToken());
System.out.println("Access Token Secret: " + accessToken.getTokenSecret());
twitter.updateStatus("hi.. im updating this using Namex Tweet for Demo");

public static void main(String[] args) throws Exception {
    new NamexTweet().start();// run the Twitter client
}
Here’s the Authorization page, and here is the pin you receive: **Success!**

**Authorize Namex Tweet for Demo to use your account?**

This application will be able to:
- Read Tweets from your timeline.
- See who you follow.

Authorize app  No, thanks

Next, return to Namex Tweet for Demo and enter this PIN to complete the authorization:

3116365

**And the first tweet from your app:**

```
hi.. im updating this using Namex Tweet for Demo
```

Favorite  Reply  Delete
Let's use our keys to interact with Twitter, as a good bot should!

Authenticate as yourself!
System.out.println("\nMy Timeline:");

// I'm reading your timeline
ResponseList list = twitter.getHomeTimeline();
for (Status each : list) {
    System.out.println("Sent by: @" + each.getUser().getScreenName() + " - " + each.getUser().getName() + "\n" + each.getText() + "\n");
}

private String getSavedAccessTokenSecret() {
    // consider this is method to get your previously saved Access Token
    // Secret
    return "oC8tImRFL6i8TuRkTEaIcWsF8oY4SL5iTGNkG90OQ";
}

private String getSavedAccessToken() {
    // consider this is method to get your previously saved Access Token
    return "102333999-M4W1Jtp8y8QY8RH70xGWbM5Len5x0eeTUuG7QfcY";
}

public static void main(String[] args) throws Exception {
    new NamexTweet().start();
}
Your bot is now ready to be unleashed on the world!

Mwah-hahahaha