

INF553  
Bufan Zeng  
4/23/18

## Description

### Environment Requirement

Scala: 2.11 Spark: 2.2.1

### Command Line Instructions

Direct to the Spark/bin directory first.

To run the TrackHashTags or AveTweetLength main class, type following in command line:

```
./spark-submit --class <class name> Bufan_Zeng_hw5.jar <consumerKey> <consumerSecret> <accessToken> <accessTokenSecret>
```

where

consumerKey = *KTXGxhBk5msRwWmddtRAIcnpL*

consumerSecret = *Jc7Jm5zDde28yNEkTCqYiDbvwVh2ipvkqCGur5RWjixM6eMwPE*

accessToken = *388486874-C1VSrgf2oRjJWywfSWoZawZdnt4dV9C3ZCj9CCWJ*

accessTokenSecret = *41LfUoxo1CbQhoa2NwTAHCtaN8oXDcHAbMMtKtkAKMj5l*

The full command line will be:

```
./spark-submit --class <class name> Bufan_Zeng_hw5.jar KTXGxhBk5msRwWmddtRAIcnpL  
Jc7Jm5zDde28yNEkTCqYiDbvwVh2ipvkqCGur5RWjixM6eMwPE 388486874-C1VSrgf2oRjJWywfSWoZawZdnt4dV9C3ZCj9CCWJ  
41LfUoxo1CbQhoa2NwTAHCtaN8oXDcHAbMMtKtkAKMj5l
```

To run the UniqueUserCount main class, type the command line:

```
./spark-submit --class UniqueUserCount Bufan_Zeng_hw5.jar <hostname> <port #>
```

In this assignment, use "localhost" and "9999".