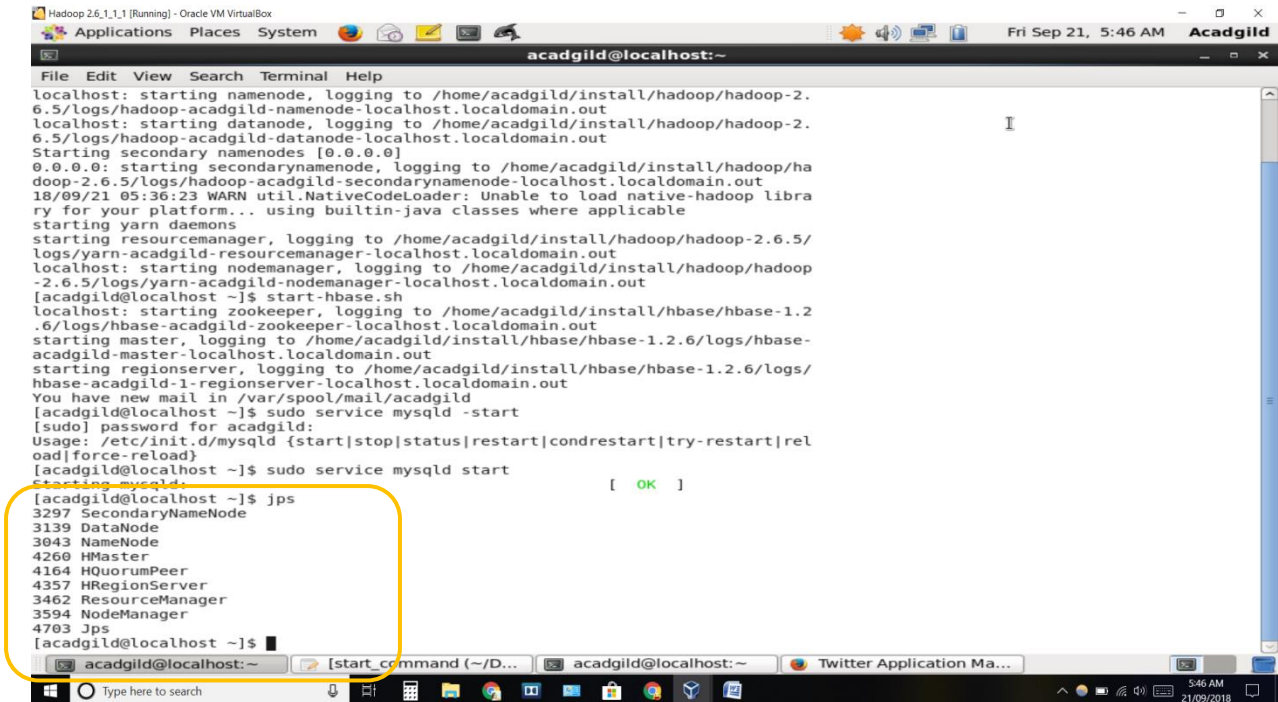*Big Data Hadoop 'Session 12: Oozie and Flume Assignment 1'*

Task : Create a flume agent that streams data from Twitter and stores in the HDFS.

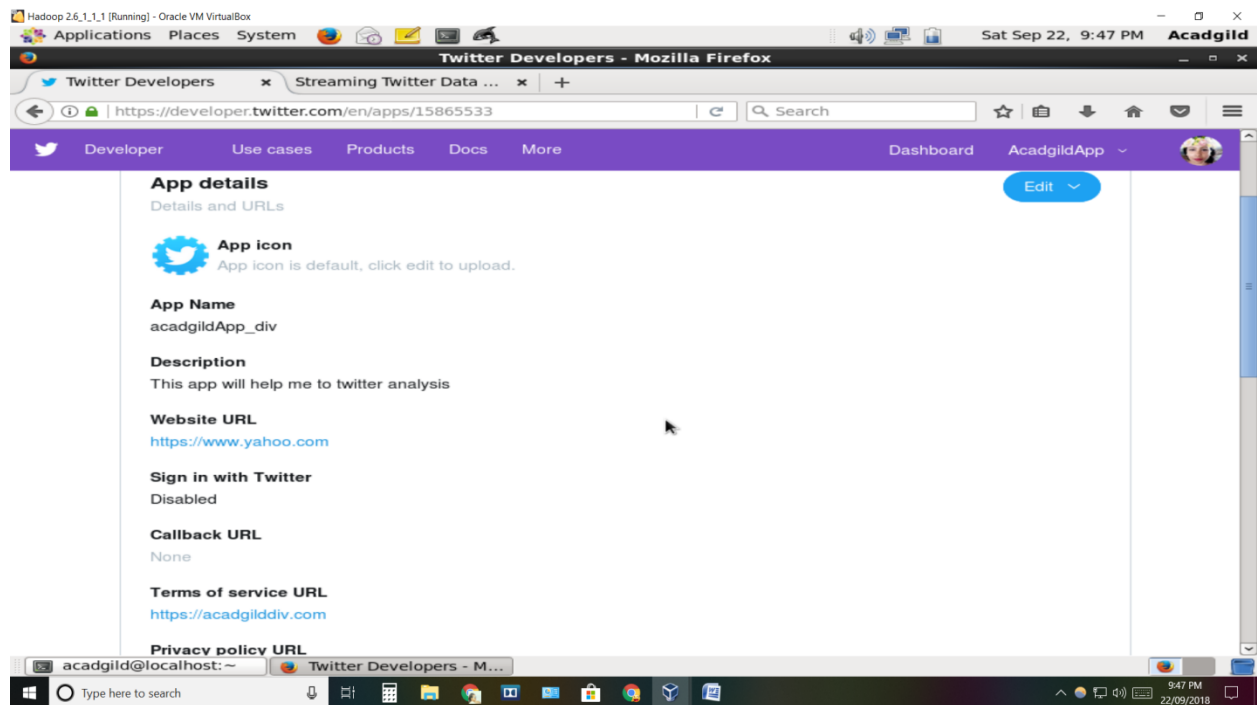1. Check Hadoop daemons running

2. Go to the following link and click the 'create new app' button.
   https://apps.twitter.com/app

3. Created app named '*acadgildApp_div'*

4. Generated Access Token and Access token Secret code.
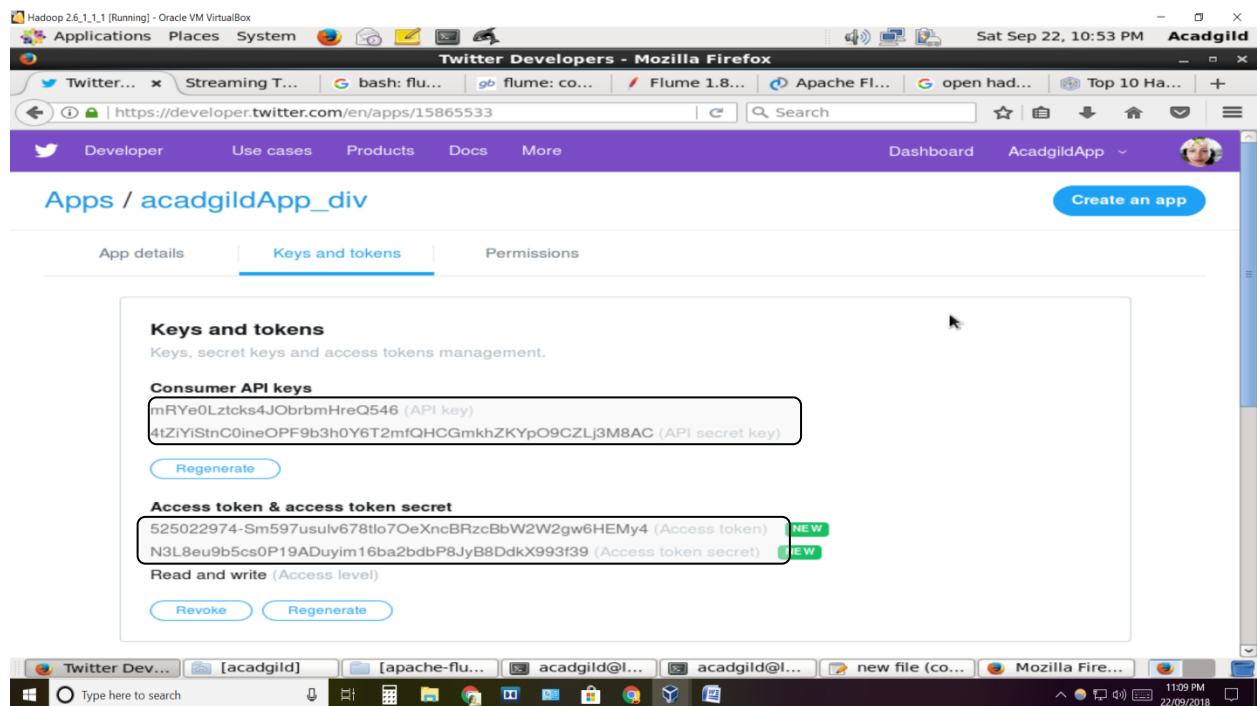
5. Edit bash file
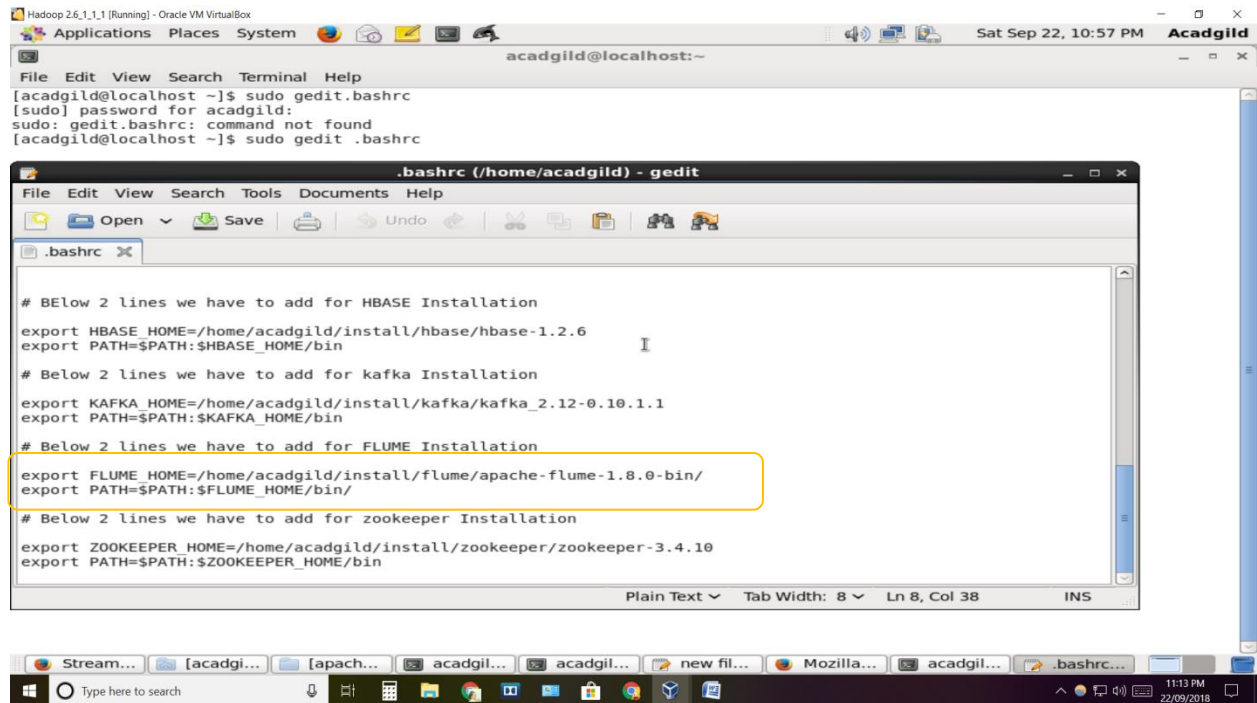
6. Make Flume configuration file with twitter api keys with the keys

7. Fetch the twitter tweet data into the HDFS cluster path by flume

8. Check the contents of the tweet data we can use the following command:

   hadoop dfs –ls /user/flume/tweets

9. Display the tweet data inside the /user/flume/tweets/ fetched in hdfs using flume

[acadgild@localhost ~]$ hadoop dfs -ls /user/flume/tweets
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.

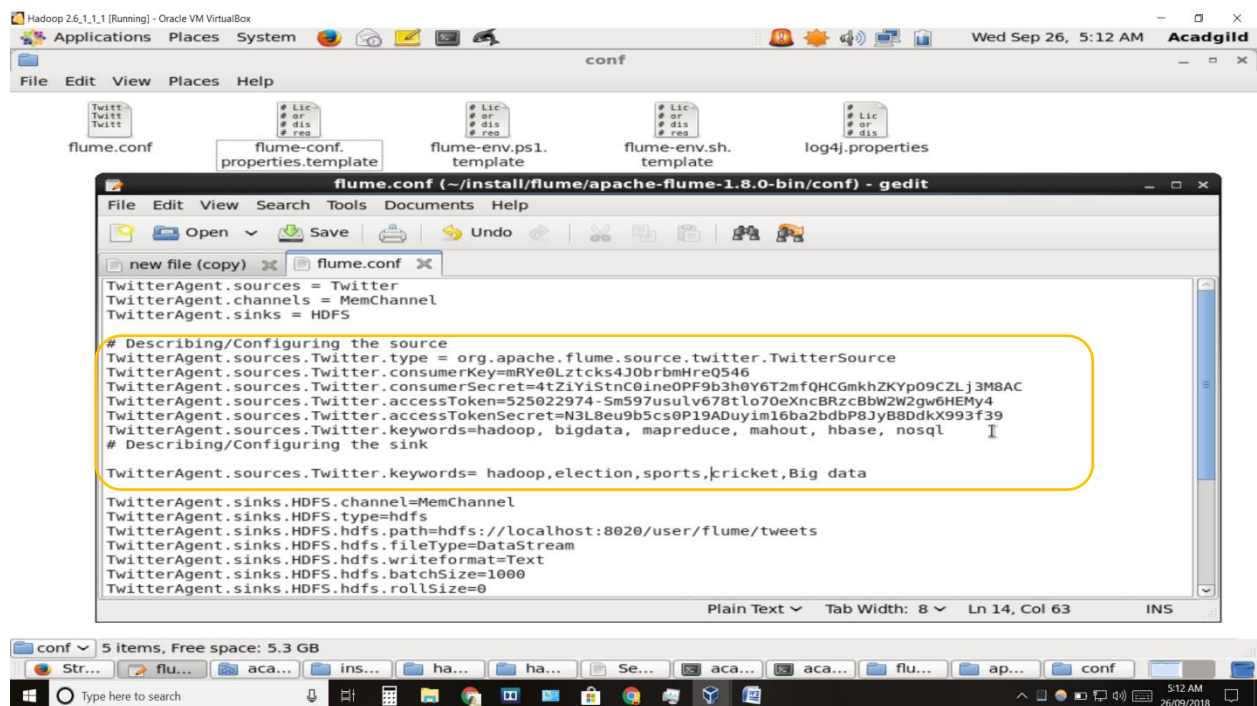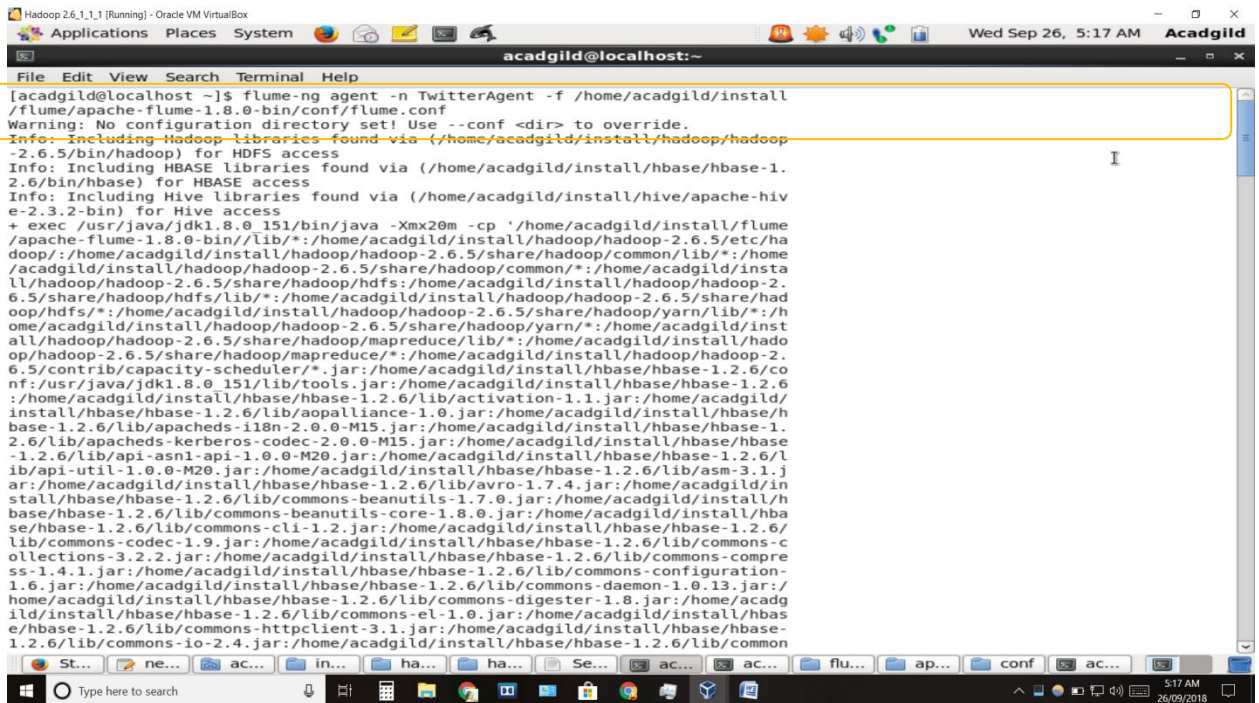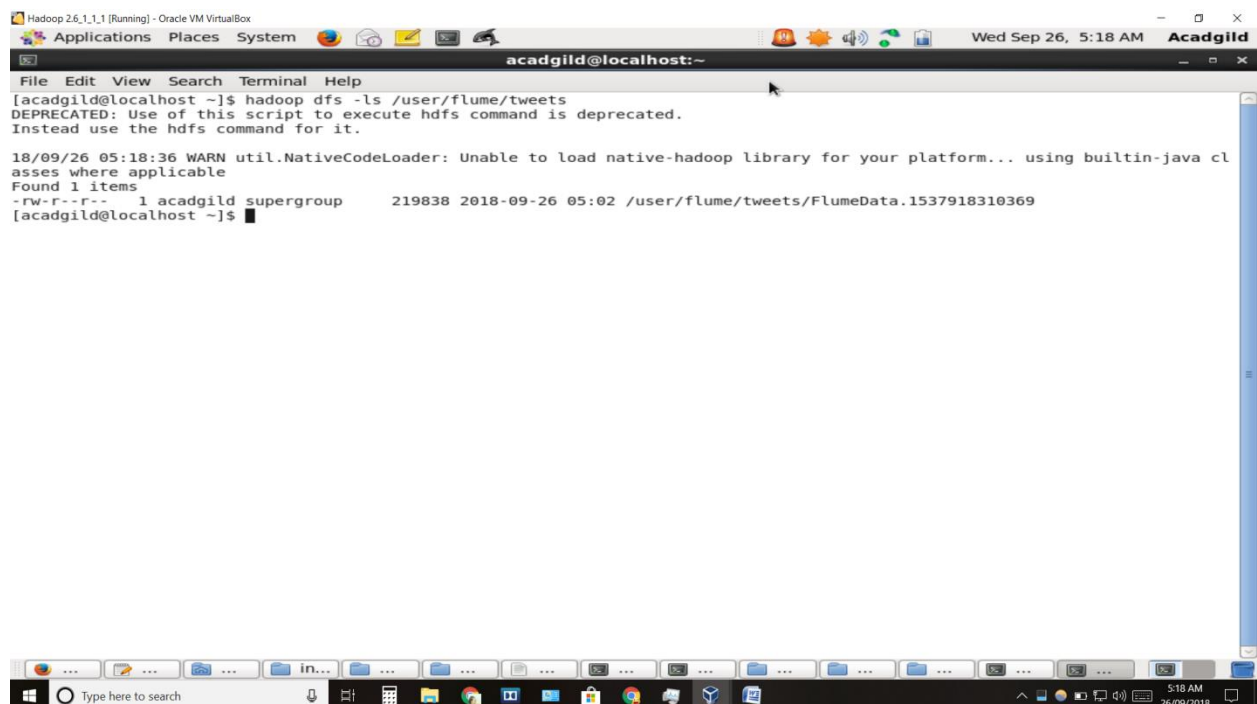18/09/26 05:18:36 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Found 1 items
-rw-r--r--   1 acadgild supergroup   219838 2018-09-26 05:02 /user/flume/tweets/FlumeData.1537918310369
[acadgild@localhost ~]$ hadoop dfs -cat ^C
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ hadoop dfs -cat /user/flume/tweets/FlumeData.1537918310369

Twitter data

i'm funny
i'm ugly

you'll always be laughing at something□□□a href="http://twitter.com/download/iphone" rel="nofollow">Twitter for iPhone□□jgZ$g□□□□2□□□
{"type":"record","name":"Doc","doc":"adoc","fields":[{"name":"id","type":"string"},{"name":"user_friends_count","type":["int","null"]},{"name":"user_location","type":["string","null"]},{"name":"user_description","type":["string","null"]},{"name":"user_statuses_count","type":["int","null"]},{"name":"user_followers_count","type":["int","null"]},{"name":"user_name","type":["string","null"]},{"name":"user_screen_name","type":["string","null"]},{"name":"created_at","type":["string","null"]},{"name":"text","type":["string","null"]},{"name":"retweet_count","type":["long","null"]},{"name":"retweeted","type":["boolean","null"]},{"name":"in_reply_to_user_id","type":["long","null"]},{"name":"source","type":["string","null"]},{"name":"in_reply_to_status_id","type":["long","null"]},{"name":"media_url_https","type":["string","null"]},{"name":"expanded_url","type":["string","null"]}]}]}}□s□□□□□□□□D:□□10447312702851850024□□□AlgérierJI IJ□ IJI J□□ □□□J□JJ□ لوس□ دمحم □□□□□□□ة□يم□ ا□ميرة□□n8H2NCwebbKhNA(2018-09-26T05:01:59Z□□RT @elmoder1980: ح□□ غ□□عَ□□□تي في قني□ يف□اشعلا

فضأل□ يف يّردلا كتوّلتلا ا□تّآك

قلّفُ□ خلّؤ□ نيّز□□تيني ان ر□خ□ان ...ز□□□a href="http://twitter.com/download/android" rel="nofollow">Twitter for Android□□□□10447312702726184960□□□□
             MARS□□□□aIndia013(2018-09-26T05:01:59Z□□RT @SenBillNelson: Los venezolanos siguen sufriendo a manos del régimen corrupto de Maduro. Insto a mis colegas a que aprueben nuestro proy…□□□□□a href="https://mobile.twitter.com" rel="nofollow">Twitter Lite□□□10447312702892277760A6Republic of the PhilippinesJtoo much wondering makes me depressed□□<.psukhé□□psychedelic3am(2018-09-26T05:01:59ZVRT @TheDailyWords_: https://t.co/P1wtJlf3n5□□□□a href="https://about.twitter.com/products/tweetdeck" rel="nofollow">TweetDeck□□https://pbs.twimg.com/media/Dnm7x3hU4AAuo_p.jpg□□https://twitter.com/TheDailyWords_/status/1043071267861975040/photo/1&10447312702762634880□□$West Virginia, USA I fly a starship□□□Tanner Staten□Steaksaucyyy(2018-09-26T05:01:59Z~I'll tell you something you may want to hear, but I'll lie.□□□a href="http://twitter.com/download/iphone" rel="nofollow">Twitter for iPhone□□□□10447312702767472640□□□□□□□□albania_villalbaalbav31(2018-09-26T05:01:59Z□□RT @GOPChairwoman: Beto O'Rourke wants to:
* abolish ICE & decriminalize unauthorized border crossings
* have govt take over health care
*…□□□□a href="http://twitter.com/download/android" rel="nofollow">Twitter for Android□□□10447312702768168960□□□~~~□□□a href="http://twitter.com/download/android" rel="nofollow">Twitter for Android□□□□10447312702976081936□□□
únior□junior0lin(2018-09-26T05:01:59ZR@PabbloNews #MelhorClipeTVZIndestrutível□□□□□□□□□□
android" rel="nofollow">Twitter for Android□□□□□□□□□□□10447312702976081936□□□
                                          東京□□□いビールが好き。社会人

学部の頃、自転車漕いだりボール蹴ったり。

プロフィール画像：「サイドミラーに映ったモノは意外と近くにいるので、気をつけましょう」@Utah□□□□□Kentaro HAYASHI□Kent_Hayashi(2018-09-26T05:01:59ZRT @ICRRpr: 東京大宇宙線研究所は10月1日から、若手研究者の育成支援のため、スーパーカミオカンデのジグソー