```
In [10]:  pip install tweepy
```

Requirement already satisfied: tweepy in c:\users\dharmendra\anaconda3\lib\site-packages (3.8.0)
Requirement already satisfied: PySocks>=1.5.7 in c:\users\dharmendra\anaconda3\lib\site-packages (from tweepy) (1.7.1)
Requirement already satisfied: six>=1.10.0 in c:\users\dharmendra\anaconda3\lib\site-packages (from tweepy) (1.12.0)
Requirement already satisfied: requests-oauthlib>=0.7.0 in c:\users\dharmendra\anaconda3\lib\site-packages (from tweepy) (1.3.0)
Requirement already satisfied: requests>=2.11.1 in c:\users\dharmendra\anaconda3\lib\site-packages (from tweepy) (2.22.0)
Requirement already satisfied: oauthlib>=3.0.0 in c:\users\dharmendra\anaconda3\lib\site-packages (from requests-oauthlib>=0.7.0->tweepy) (3.1.0)
Requirement already satisfied: urllib3!=1.25.0,!=1.25.1,<1.26,>=1.21.1 in c:\users\dharmendra\anaconda3\lib\site-packages (from requests>=2.11.1->tweepy) (1.24.2)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\dharmendra\anaconda3\lib\site-packages (from requests>=2.11.1->tweepy) (2019.9.11)
Requirement already satisfied: chardet<3.1.0,>=3.0.2 in c:\users\dharmendra\anaconda3\lib\site-packages (from requests>=2.11.1->tweepy) (3.0.4)
Requirement already satisfied: idna<2.9,>=2.5 in c:\users\dharmendra\anaconda3\lib\site-packages (from requests>=2.11.1->tweepy) (2.8)
Note: you may need to restart the kernel to use updated packages.

```python
In [19]:  #------------------------------------Tweets----------------------------
          import tweepy

          # Fill the X's with the credentials obtained by
          # following the above mentioned procedure.
          consumer_key = "......................................"
          consumer_secret = "......................"
          access_key = "......................................"
          access_secret = "..............."

          # Function to extract tweets
          def get_tweets(username):

                  # Authorization to consumer key and consumer secret
                  auth = tweepy.OAuthHandler(consumer_key, consumer_secret)

                  # Access to user's access key and access secret
                  auth.set_access_token(access_key, access_secret)

                  # Calling api
                  api = tweepy.API(auth)

                  # 200 tweets to be extracted
                  number_of_tweets=200
                  tweets = api.user_timeline(screen_name=username)

                  # Empty Array
                  tmp=[]

                  # create array of tweet information: username,
                  # tweet id, date/time, text
                  tweets_for_csv = [tweet.text for tweet in tweets] # CSV file created
                  for j in tweets_for_csv:

                      # Appending tweets to the empty array tmp
                      tmp.append(j)

                  # Printing the tweets
                  print(tmp)


          # Driver code
          if __name__ == '__main__':

              # Here goes the twitter handle for the user
              # whose tweets are to be extracted.
              get_tweets("TSovran")
```

['Howdy Peple !\n..\n.\n.\n.\n.\n.\n.\n#people #namstey', 'I am using Twiitter Api for Accessing the data', 'cause of Shaw and Iyer innings....DD is flying\n #DDvKKR', 'Static Initalization Block in java | hindi: https://t.co/TxAFQEvPrC via @YouTube', 'I added a video to a @YouTube playlist https://t.co/TxAFQEvPrC Static Initalization Block in java | hindi', 'I added a video to a @YouTube playlist https://t.co/h66VUGebnw Instance Initialization Block in java | Hindi', 'Instance Initialization Block in java | Hindi: https://t.co/h66VUGebnw via @YouTube', "Top-15 MCA College in India | Coder's Codline: https://t.co/2egxB2CK45 via @YouTube", "I added a video to a @YouTube playlist https://t.co/2egxB2CK45 Top-15 MCA College in India | Coder's Codline", 'Just joined the 100 subscribers on YouTube club. VIRTUAL HIGH-FIVE! https://t.co/M05XRS5H9A', "Inheritance in java (Lecture 20) | Types of Inheritance | Coder's Codline: https://t.co/qMyo74on9d via @YouTube", "I added a video to a @YouTube playlist https://t.co/qMyo74on9d Inheritance in java (Lecture 20) | Types of Inheritance | Coder's", 'Hello frnds,Pasand aye to kardo like,share ,Comment \nyadi ap h naye is channel pr To\nSubscribe... https://t.co/Rnbg6o7yl1', "I added a video to a @YouTube playlist https://t.co/Rnbg6o7yl1 Constructor Hindi (Lecture 19) | Java | Coder's Codline", "How toTake Input From User(Lecture 18) in java |Coder's Codline: https://t.co/Vyz92cFJnC via @YouTube", "I added a video to a @YouTube playlist https://t.co/Vyz92cFJnC How toTake Input From User(Lecture 18) in java |Coder's Codline", "Access Modifiers in Java(Lecture 17) | Coder's Codline: https://t.co/e30upuoWUQ via @YouTube", "I added a video to a @YouTube playlist https://t.co/e30upuoWUQ Access Modifiers in Java(Lecture 17) | Coder's Codline", "Import Keyword In Java(Lecture16) | Coder's Codline: https://t.co/fGV8p6BWn8 via @YouTube", "I added a video to a @YouTube playlist https://t.co/fGV8p6BWn8 Import Keyword In Java(Lecture16) | Coder's Codline"]

```
# --------------------------No of tweets So far----------------
#----------------------------Account Date---------------

 # Authorization to consumer key and consumer secret
auth = tweepy.OAuthHandler(consumer_key, consumer_secret)

        # Access to user's access key and access secret
auth.set_access_token(access_key, access_secret)

        # Calling api
api = tweepy.API(auth)
# the ID of the user0 (my id)
#id = 909474641885855745

# fetching the user
#user = api.get_user(id)

# -------or---------------

# the screen name of the user
screen_name = "TSovran"

# fetching the user
user = api.get_user(screen_name)

# fetching the statuses_count attribute
statuses_count = user.statuses_count

print("The number of statuses the user has posted are : " + str(statuses_count))

#time twitter account is creted
created_at = user.created_at

print("Twitter Account was created at : " + str(created_at))
```

```
The number of statuses the user has posted are : 54
Twitter Account was created at : 2017-09-17 17:50:26
```

```
In [35]:  # -------------------------Date when Tweet(Given Status ID) is made--------------

          # the ID of the status
          id = 1276210447511764993

          # fetching the status
          user = api.get_status(id)

          # fetching the created_at attribute
          created_at = user.created_at

          print("The status was created at : " + str(created_at))
```

The status was created at : 2020-06-25 17:47:36

```
In [64]:  #--------------------Check Whether i like the tweet of anyone whose is is give--------------

          # the ID of the status
          id = 1276210447511764993
          # fetching the status
          status = api.get_status(id)

          # fetching the favorited attribute
          favorited = status.favorited

          if favorited == True:
              print("The authenticated user has liked the tweet.")
          else:
              print("The authenticated user has not liked the tweet.")
```

The authenticated user has not liked the tweet.

```
In [36]: #--------------------Accessing the Tweet------------------------

         # the ID of the status
         id = 1276221606335897600

         # fetching the status
         status = api.get_status(id)

         # fetching the text attribute
         text = status.text

         print("The text of the status is : \n\n" + text)
```

The text of the status is :

Howdy Peple !
..
.
.
.
.
.
.
#people #namstey

```
In [62]:  #---------------------Tweet Source(Android,Iphone,Website) and Language-----------------------

          # the ID of the status
          id = 1276221606335897600

          # fetching the status
          status = api.get_status(id)

          # fetching the source attribute
          source = status.source

          print("The source of the status is : " + source)

          lang = status.lang

          print("The language of the status is : " + lang)
          #----------------------------X----------------X------------------
          id = 1273220141417816064
          status = api.get_status(id)
          lang = status.lang

          print("The language of the status is : " + lang)
```

          The source of the status is : Twitter Web App
          The language of the status is : en
          The language of the status is : hi

```
In [37]:  # fetching the trends
          trends = api.trends_available()

          print("Some of the locations are : ")
          for i in range(0, 100, 10):
              print("Place : " + trends[i]['name'] +
                    ", Country : " + trends[i]['country'])
```

          Some of the locations are :
          Place : Worldwide, Country :
          Place : Blackpool, Country : United Kingdom
          Place : Leeds, Country : United Kingdom
          Place : Sheffield, Country : United Kingdom
          Place : Mexico City, Country : Mexico
          Place : Monterrey, Country : Mexico
          Place : Mendoza, Country : Argentina
          Place : Caracas, Country : Venezuela
          Place : Belo Horizonte, Country : Brazil
          Place : Manaus, Country : Brazil

```
In [1]: #--------------------------------Trending Tweets--------------------
        import tweepy

        # Fill the X's with the credentials obtained by
        consumer_key = "...................................."
        consumer_secret = "...................."
        access_key = "...................................."
        access_secret = ".............."

        auth = tweepy.OAuthHandler(consumer_key, consumer_secret)

                # Access to user's access key and access secret
        auth.set_access_token(access_key, access_secret)

                # Calling api
        api = tweepy.API(auth)
        trends1 = api.trends_place(1) # from the end of your code
        # trends1 is a list with only one element in it, which is a
        # dict which we'll put in data.
        data = trends1[0]
        # grab the trends
        trends = data['trends']
        # grab the name from each trend
        names = [trend['name'] for trend in trends]
        # put all the names together with a ' ' separating them
        trendsName = ' '.join(names)
        print(trendsName)
```

#JUSTICEFORJAE #NarendraModi #GIVE_FEEDBACK_STUJ BTSARMY SOBA DOMINATION jype #SandıktaYokOlacaksınız #SSS7thWin ウィーラー La Défense Chollometro 川上さん アルバ ハーツラビュルPU クロウリーメダル 横浜市 #스튜디오제이_정신차리고_일해 #borisjohnsonspeech #SuboDeNivelConPcComponentes #PMModiAddrssTheNation #あなたのボーナス #三代目の七夕ライブ #トリニクって何の肉 #kumparan500k #TachaTitansIsOneYear #仰天ニュース #tuesdayvibes #namussuzsunuz #SummerBreeze #PantipxMewGulf #BenceAşk #FelizMartes #SocialMediaDay #ArnabGoswami #SaveSaveTheWorld #今夜はナゾトレ #sehirhepimizin #RIPTiktok #ModiCARES4Poor #चीन_का_काल_मोदी #SavunmaMitingi #この差って何ですか #AhlaksızErcanTutuklansın #BabyBrightHappyDayWithOffGun #الافني #غرد_كانك_بنت #رอยยิ้มของเชียวจ๋าน #BALANCETONGROSSOPHOBE #うたコン #StopBhaashanTakeAction #لو_فتحوا_السفر وز

```
In [38]:  public_tweet=api.search('cricket')
          for tweet in public_tweet:
              print(tweet.text)
```

ಟೀಂ ಇಂಡಿಯಾ ಮಾಜಿ ಸ್ಟಾರ್ ಆಲ್ರೌಂಡರ್ ಕಾರು ಸೀಜ್..! #Coronavirus #COVID19 #Lockdown #TamilNadu @BCCI @robin_singh_23… https://t.c
o/Q99UDu1rnD
RT @SunRisers: □ #ICYMI: Watch the #SRH Home Cricket League video ⚘

#OrangeArmy #HomeCricket
@ReutersIndia @captaintommoore Indian Cricketers must hang in shame after seeing this video
After looting Indian sa… https://t.co/G9TTUiEHRn
Pa ne bi mi te plave oci lose stajale... ⚉! https://t.co/56tOtpJxj2
RT @JeevaBCOM: #JusticeForJeyarajAndFenix
  TQ for @SDhawan25 @sachin_rt @imVkohli and all cricket players 🙏🙏🙏□😊😭 https://t.co/97i62y9r6W
@mohsin_rizvee I like your show, very sensible cricket talk. Keep up the good work , hope to speak to you soon.   □□♥
PK
RT @BeenishTabrez: A week in Pakistan;
Mon: 10/29 cricket team for UK tour tested positive for COVID19.

Tue: 29/30 passengers positive for…
RT @piersmorgan: Given the scenes on beaches & at Anfield, can someone explain again why cricket, theatre & gy
ms remain banned?
RT @CricketUganda: One of fastest bowlers to ever play for the Cricket Cranes and now a selector of national teams. Ha
ppy Birthday Mr Richa…
RT @warks_wcb: The @ECB_cricket will be sharing their own guidance soon but this from @Sport_England is a good place t
o start when consider…
EUROPEAN SERIES T-10 ST.GALLEN - SEMI FINAL 1

Olten CC VS Cosonnay CC

26 JUNE - 12:30pm (IST)

□… https://t.co/wDpbDMrQZt
@AusAntiLeft I feel the same about the NRL. Boring and as much as I want to get wound up, it's a dead loss. I say w… h
ttps://t.co/zgz6s9Nygt
RT @toisports: .@Jaseholder98 will be back to bowling in four-day game: @Coachsim13

READ: https://t.co/zhAEb3me6E

#JasonHolder #ENGvWI…
RT @RaviShastriOfc: #ThisDayThatYear On 25th June in 1983, we believed and we became – World Champions and changed the
face of #Cricket in…
RT @piersmorgan: Given the scenes on beaches & at Anfield, can someone explain again why cricket, theatre & gy
ms remain banned?

In [ ]:

In [ ]: