```
In [1]: # pip install webdriver_manager
# pip install selenium
```

```
In [7]:

from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.keys import Keys
import pandas as pd
from webdriver_manager.chrome import ChromeDriverManager
import time
import openpyxl
```

```
In [3]: driver = webdriver.Chrome(ChromeDriverManager().install())
          url = 'https://www.youtube.com/c/TriggeredInsaan/videos'
          driver.get(url)
          element = driver.find_element(By.TAG_NAME , 'body')
          element.send_keys(Keys.PAGE_DOWN)
          t=0
          while t <= 10 :
               element.send_keys(Keys.PAGE_DOWN)
               time.sleep(2)
               t += 1
          vid = driver.find_elements(By.CLASS_NAME , 'style-scope ytd-rich-grid-media')
          list_ = []
          for video in vid:
               title = video.find_element(By.XPATH , './/*[@id="video-title"]').text
views = video.find_element(By.XPATH , './/*[@id="metadata-line"]/span[1]').text
when = video.find_element(By.XPATH , './/*[@id="metadata-line"]/span[2]').text
               #print(title, views, when)
               vid_item = {
                     'title' : title ,
                     'views' : views ,
                     'posted_time' : when
               list_.append(vid_item)
          df = pd.DataFrame(list_)
```

C:\Users\DELL\AppData\Local\Temp/ipykernel\_236/1835857485.py:1: DeprecationWarning: executable\_path has been deprecated, please pass in a Ser
vice object
 driver = webdriver.Chrome(ChromeDriverManager().install())

#### Out[3]:

	title	views	posted_time
0	Indian TV Serials are Just Unbelievable Now⊜ ∣	3.5M views	3 days ago
1	l Gave Students ₹100,000 on Omegle (Part 2)	5.3M views	2 weeks ago
2	Neha Kakkar's New Song is so Funny	7.1M views	3 weeks ago
3	I'm in Golmaal 5 😉 - Triggered Insaan	4.9M views	1 month ago
4	Bollywood Movies Destroyed Logic & Gravity	7.6M views	1 month ago
5	I Proposed Dhinchak Pooja after Listening Her	10M views	1 month ago
6	I Gave Students ₹100,000 on Omegle   Triggered	9.5M views	2 months ago
7	My Best Friend Called Police on Me (Storytime)	4.1M views	2 months ago
8	The Greatest Legends of Social Media (ft. Papa)	5.6M views	2 months ago
9	Tiger Shroff Roast   Bollywood Roast	8.2M views	2 months ago
10	I Bought My Dream House	9.3M views	2 months ago
11	Omegle is Too Funny   Triggered Insaan	6.4M views	2 months ago
12	Ranveer Singh Photoshoot Memes are Too Funny	6.1M views	3 months ago
13	Try Not To Laugh/ Dare Challenge vs My Sister	8M views	3 months ago
14	Final Reply to Pagalzone	6.6M views	3 months ago
15	DJ Mrinal is Better Than BTS	6.8M views	3 months ago
16	Pagalzone Please Delete Your Channel	7.5M views	3 months ago
17	KRK Roasted Me - My Reply to KRK Alien	8.8M views	4 months ago
18	These Indian TV Serials are so Stupid	10M views	4 months ago
19	Laughing at Adnaan 07! Youtube vs TikTok 2.0	9.4M views	4 months ago
20	Panja Challenge with India's Biggest Youtubers	6.7M views	5 months ago
21	Haunted House in the North East (Storytime)	5.6M views	5 months ago
22	Heropanti 2 is the Greatest Movie Ever!!!	11M views	5 months ago
23	Kaun Banega Crorepati (Sasta Edition)	6.3M views	6 months ago
24	KRK's Deshdrohi 2 is Better Than KGF 2   Aksha	13M views	6 months ago
25	She Lied To Her Parents and Became All India T	8.4M views	6 months ago
26	I'm in Bhool Bhulaiya 3 😝 - Chaggan Vlogger Li	11M views	6 months ago
27	I Lost Everything because of @Sourav Joshi Vlo	23M views	6 months ago
28	Thara Bhai Joginder Became My Best Friend aft	8.5M views	7 months ago
29	Try Not To Laugh Challenge vs My Brother (Dank	15M views	7 months ago
30	These Kacha Badams Need To Be Stopped   Valent	19M views	8 months ago
31	l'm in Dhamaal 4 😂😂 - Chaggan Vlogger Found ₹1	9.5M views	9 months ago
32	Becoming a Professional Instagram Reeler   Tri	6.5M views	9 months ago
33	I Found The Weirdest 5-Minute Crafts Life Hack	12M views	9 months ago
34	Funniest Legends of Social Media - This Joker	11M views	9 months ago
35	TRUTH or DARE!!! (#4) - Funniest Public Dares	8M views	10 months ago
36	I'm in Baahubali 3 🈂 😂 - Chaggan Vlogger in Hyd	11M views	10 months ago

localhost:8888/notebooks/SELENIUM.ipynb#

```
title
                                                                       posted_time
                                                              views
37
       When Someone Else Gets The Credit For Your Har... 8.5M views
                                                                     10 months ago
38
        These YT Shorts/Instagram Reelers Need To Be S...
                                                                     10 months ago
39
          I Met Thara Bhai Fans in Nainital with Mummy P... 9.6M views 11 months ago
40
        Thara Bhai Joginder Roasted Me - Bawandar Diss...
                                                          36M views 11 months ago
          Gravity and Logic Ke Dushman !! India vs Pakis...
41
                                                          10M views 11 months ago
42
             Can You Guess The Song By Emojis **Weird**
                                                          11M views 11 months ago
43
         I Found My Diamond Playbutton in Jaipur - Chag... 9.9M views
                                                                         1 year ago
44
        Funniest Indian Bhoots *LOL* 100% Real Ghosts ...
                                                          10M views
                                                                         1 year ago
45
           Getting Roasted by India's Biggest Youtubers a...
                                                         28M views
                                                                         1 year ago
            I Topped My Class but Still Got Laughed at (St... 9.1M views
46
                                                                         1 year ago
47
          Tony Kakkar's Kanta Laga is the Greatest Song ...
                                                          19M views
                                                                         1 year ago
48
                    I Found The Funniest Instagram Reels
                                                          19M views
                                                                         1 year ago
49
                         The Indian Idol Audition (Parody)
                                                          10M views
                                                                         1 year ago
50
          Can You Solve These Big Brain Riddles **Weird**
                                                          17M views
                                                                         1 year ago
                              Funniest Hairstyles Ever #3
51
                                                          11M views
                                                                         1 year ago
52
            My First Date was Ruined by a Dog (Storytime) 8.7M views
                                                                         1 year ago
                          Thara Bhai Joginder - The END
53
                                                          25M views
                                                                         1 year ago
    Funniest Things People GOOGLE About Me (Roast...
54
                                                          10M views
                                                                         1 year ago
55
           Thara Bhai Joginder is the Funniest Instagram ...
                                                          16M views
                                                                         1 year ago
56
                 100 BILLION DIRHAM SETUP TOUR RIP
                                                          10M views
                                                                         1 year ago
                   Funniest Bangladeshi Action Scenes #2 12M views
57
                                                                         1 year ago
58
         I Found The Funniest Songs - Tony Kakkar Special
                                                          14M views
                                                                         1 year ago
                        Sahi Khel Gaya Ladka (Storytime)
                                                          11M views
59
                                                                         1 year ago
```

#### In [10]: df.to\_csv('GAURAV1')

#### In [12]: df.head(10)

#### Out[12]:

	title	views	posted_time
0	Indian TV Serials are Just Unbelievable Now⊜ ∣	3.5M views	3 days ago
1	I Gave Students ₹100,000 on Omegle (Part 2)	5.3M views	2 weeks ago
2	Neha Kakkar's New Song is so Funny	7.1M views	3 weeks ago
3	I'm in Golmaal 5 📦 - Triggered Insaan	4.9M views	1 month ago
4	Bollywood Movies Destroyed Logic & Gravity	7.6M views	1 month ago
5	I Proposed Dhinchak Pooja after Listening Her	10M views	1 month ago
6	I Gave Students ₹100,000 on Omegle   Triggered	9.5M views	2 months ago
7	My Best Friend Called Police on Me (Storytime)	4.1M views	2 months ago
8	The Greatest Legends of Social Media (ft. Papa)	5.6M views	2 months ago
9	Tiger Shroff Roast   Bollywood Roast	8.2M views	2 months ago

## In [13]: df.tail(10)

### Out[13]:

	title	views	posted_time
50	Can You Solve These Big Brain Riddles **Weird**	17M views	1 year ago
51	Funniest Hairstyles Ever #3	11M views	1 year ago
52	My First Date was Ruined by a Dog (Storytime)	8.7M views	1 year ago
53	Thara Bhai Joginder - The END	25M views	1 year ago
54	Funniest Things People GOOGLE About Me (Roast	10M views	1 year ago
55	Thara Bhai Joginder is the Funniest Instagram	16M views	1 year ago
56	100 BILLION DIRHAM SETUP TOUR RIP	10M views	1 year ago
57	Funniest Bangladeshi Action Scenes #2	12M views	1 year ago
58	I Found The Funniest Songs - Tony Kakkar Special	14M views	1 year ago
59	Sahi Khel Gaya Ladka (Storytime)	11M views	1 year ago

# In [ ]:

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