In [6]:
```python
pip install selenium
```

. . .

In [9]:
```python
pip install wget
```

. . .

In [2]:
```python
from selenium import webdriver
from selenium.webdriver.common.by import By
import pandas as pd
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.support import expected_conditions as ec
from selenium.webdriver.support.wait import WebDriverWait
import time
```

In [3]:
```python
#webdriver path given here
driver = webdriver.Chrome(executable_path = 'webdriver path')
url = 'https://www.instagram.com/accounts/login/'

driver.get(url)

username =  WebDriverWait(driver , 10.00).until(ec.element_to_be_clickable((By.CSS_SELECTOR , "input[name = 'username']")))

password =  WebDriverWait(driver , 10.00).until(ec.element_to_be_clickable((By.CSS_SELECTOR , "input[name = 'password']")))


username.send_keys('Your_username')

password.send_keys('Your_password')

log_in =   WebDriverWait(driver , 10.00).until(ec.element_to_be_clickable((By.CSS_SELECTOR , "button[type = 'submit']"))).click()


not_now =   WebDriverWait(driver , 10.00).until(ec.element_to_be_clickable((By.XPATH , "//button[contains(text(), 'Not Now')]"))).click()

not_now2 =   WebDriverWait(driver , 10.00).until(ec.element_to_be_clickable((By.XPATH , "//button[contains(text(), 'Not Now')]"))).click()

searchbox =  WebDriverWait(driver , 10.00).until(ec.element_to_be_clickable((By.CSS_SELECTOR , "input[placeholder = 'Search']")))

searchbox.clear()

keyword = '#python'

searchbox.send_keys(keyword)

#searchbox.send_keys(Keys.ENTER)
```

```
C:\Users\DELL\AppData\Local\Temp/ipykernel_6592/1230644698.py:1: DeprecationWarning: executable_path has been deprecated, please pass in a Se
rvice object
  driver = webdriver.Chrome(executable_path = 'C:\\Users\\DELL\\Downloads\\chromedriver.exe')
```

In [16]:
```python
searchbox.send_keys(Keys.ENTER)
```

In [17]:
```python
time.sleep(3)

element = driver.find_element(By.TAG_NAME , 'body')

element.send_keys(Keys.PAGE_DOWN)

t=0

while t <= 2 :
    element.send_keys(Keys.PAGE_DOWN)

    time.sleep(3)

    t += 1



images = driver.find_elements(By.XPATH , "//img[@class='x5yr21d xu96u03 x10l6tqk x13vifvy x87ps6o xh8yej3']")

my_image= []
for image in images:
        source = image.get_attribute('src')
        my_image.append(source)
print(my_image)
```

. . .

In [18]:
```python
import os
```

In [19]:
```python
try:
    path = os.getcwd()
    path = os.path.join(path,keyword[1:] + 'es')

    os.mkdir(path)
except:
    print('file already present')

path
```

```
file already present
```

Out[19]: `'C:\\Users\\DELL\\Downloads\\pythones'`

```
In [20]: import wget
```

```
In [21]: counter = 0
         for image in my_image:
             save_as = os.path.join(path,keyword[1:] + str(counter) + '.jpg')
             wget.download(image, save_as)
             counter +=1
```

```
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```

```
In [ ]: driver.close()
```