In [1]:
```
import numpy as np
import pandas as pd

from bs4 import BeautifulSoup
from selenium import webdriver
import chromedriver_binary
```

In [2]:
```
link = 'https://stock-pictures.netlify.app'
```

In [3]:
```
driver = webdriver.Chrome()
driver.get(link)
```

In [15]:
```
soup= BeautifulSoup(driver.page_source,"html.parser")
```

In [34]:
```
soup.prettify
```

```
="src" class="source-img" src="https://cdn.pixabay.com/photo/2022/03/19/
21/11/crocus-7079550__340.jpg"/></div><div class="tags"><span class="tag
-color">Tags - Crocus, Flowers, Spring, Plant</span></div><div class="li
kes-comments"><span>135 Likes</span><span>44 Comments </span></div></div
><div class="container"><div class="image-container"><img alt="src" clas
s="source-img" src="https://cdn.pixabay.com/photo/2022/04/09/17/30/coffe
e-7121939__340.jpg"/></div><div class="tags"><span class="tag-color">Tag
s - Coffee, Café, Vacation, Drink, Table</span></div><div class="likes-c
omments"><span>26 Likes</span><span>5 Comments </span></div></div><div c
lass="container"><div class="image-container"><img alt="src" class="sour
ce-img" src="https://cdn.pixabay.com/photo/2022/03/25/19/24/waterfall-70
91641__340.jpg"/></div><div class="tags"><span class="tag-color">Tags -
Waterfall, Fall, Epic, Nature, Light</span></div><div class="likes-comme
nts"><span>96 Likes</span><span>21 Comments </span></div></div><div clas
s="container"><div class="image-container"><img alt="src" class="source-
img" src="https://cdn.pixabay.com/photo/2021/08/25/20/42/field-6574455__
340.jpg"/></div><div class="tags"><span class="tag-color">Tags - Field,
Morning, Sunrise, Dawn, Nature</span></div><div class="likes-comments"><
span>807 Likes</span><span>131 Comments </span></div></div><div class="c
```

In [35]:
```
data=[]
for sp in soup.find_all('div',class_='container'):



    if ('gif' not in sp.find('img').get('src')):

        link=sp.find('img').get('src')

        tags = list(set(sp.find('div',class_ = 'tags').text[7:].split(' ')))

        likes = int(sp.find('div',class_ = 'likes-comments').find_all('span')
        comments =int(sp.find('div',class_ = 'likes-comments').find_all('span

        sp.find(' ')
        data.append([link, ' '.join(tags),likes,comments])
```

In [18]:
```
data
```

Out[18]:
```
[['https://cdn.pixabay.com/photo/2022/03/06/05/30/clouds-7050884__480.jp
g',
  'Blue Sky, Sky Clouds, Atmosphere,',
  196,
  55],
 ['https://cdn.pixabay.com/photo/2022/04/07/11/45/bird-7117346__340.jp
g',
  'Ornithology, Hummingbird Bird,',
  76,
  20],
 ['https://cdn.pixabay.com/photo/2022/02/28/15/28/sea-7039471__340.jpg',
  'Rainbow, Subtropical Sea, Rainfall,',
  282,
  106],
 ['https://cdn.pixabay.com/photo/2022/04/04/02/52/cherry-blossoms-711027
9__340.jpg',
  'Blossoms, Japan, Cherry Sakura Road,',
  42,
  11],
```

In [8]:
```
"""
for sp in soup.find_all('div',class_ = 'container'):
    tags = list(set(sp.find('div',class_ = 'tags').text[7:].split(' ')))
    print(tags)

"""
```

Out[8]:
```
" \nfor sp in soup.find_all('div',class_ = 'container'):\n    tags = list(se
t(sp.find('div',class_ = 'tags').text[7:].split(' ')))\n    print(tags)\n
\n"
```

In [9]:
```
"""
for sp in soup.find_all('div',class_ = 'container'):
    likes = int(sp.find('div',class_ = 'likes-comments').find_all('span')[0].
    comments =int(sp.find('div',class_ = 'likes-comments').find_all('span')[1
    print(likes,comments)
    #break
"""
```

Out[9]:
```
"\nfor sp in soup.find_all('div',class_ = 'container'):\n    likes = int(sp.
find('div',class_ = 'likes-comments').find_all('span')[0].text[:-6])\n    co
mments =int(sp.find('div',class_ = 'likes-comments').find_all('span')[1].tex
t[:-9])\n    print(likes,comments)\n    #break \n"
```

In [36]:
```
df=pd.DataFrame(data,columns = ['Link', 'Tags' ,'Likes','Comments'])
```

In [37]:
```
df
```

Out[37]:

	Link	Tags	Likes	Comments
0	https://cdn.pixabay.com/photo/2022/03/06/05/30...	Blue Sky, Sky Clouds, Atmosphere,	196	55
1	https://cdn.pixabay.com/photo/2022/04/07/11/45...	Ornithology, Hummingbird Bird,	76	20
2	https://cdn.pixabay.com/photo/2022/02/28/15/28...	Rainbow, Subtropical Sea, Rainfall,	282	106
3	https://cdn.pixabay.com/photo/2022/04/04/02/52...	Blossoms, Japan, Cherry Sakura Road,	42	11
4	https://cdn.pixabay.com/photo/2022/04/09/18/06...	Cape Plant Marguerite, Flower,	39	15
...	...	...	...	...
91	https://cdn.pixabay.com/photo/2022/04/10/07/33...	Cream Ice Flower Squirrel, Cone,	16	11
92	https://cdn.pixabay.com/photo/2022/04/09/09/29...	Flowers Tree, Flower, Spring Magnolia,	8	2
93	https://cdn.pixabay.com/photo/2022/04/06/09/46...	Bouquet, Garden Flowers,	47	26
94	https://cdn.pixabay.com/photo/2022/03/04/09/02...	the war! Ukraine! Help Stop	56	15
95	https://cdn.pixabay.com/photo/2022/04/03/08/33...	Winter Snow, Jay, Animal, Bird,	62	48

96 rows × 4 columns

In [31]:
```
df.isnull().sum()
```

Out[31]:
```
Link        0
Tags        0
Likes       0
Comments    0
dtype: int64
```

In [32]:
```
df
```

Out[32]:

	Link	Tags	Likes	Comments
0	https://cdn.pixabay.com/photo/2022/03/06/05/30...	Blue Sky, Sky Clouds, Atmosphere,	196	55
1	https://cdn.pixabay.com/photo/2022/04/07/11/45...	Ornithology, Hummingbird Bird,	76	20
2	https://cdn.pixabay.com/photo/2022/02/28/15/28...	Rainbow, Subtropical Sea, Rainfall,	282	106
3	https://cdn.pixabay.com/photo/2022/04/04/02/52...	Blossoms, Japan, Cherry Sakura Road,	42	11
4	https://cdn.pixabay.com/photo/2022/04/09/18/06...	Cape Plant Marguerite, Flower,	39	15
...	...	...	...	...
91	https://cdn.pixabay.com/photo/2022/04/10/07/33...	Cream Ice Flower Squirrel, Cone,	16	11
92	https://cdn.pixabay.com/photo/2022/04/09/09/29...	Flowers Tree, Flower, Spring Magnolia,	8	2
93	https://cdn.pixabay.com/photo/2022/04/06/09/46...	Bouquet, Garden Flowers,	47	26
94	https://cdn.pixabay.com/photo/2022/03/04/09/02...	the war! Ukraine! Help Stop	56	15
95	https://cdn.pixabay.com/photo/2022/04/03/08/33...	Winter Snow, Jay, Animal, Bird,	62	48

96 rows × 4 columns

In [33]:
```
df.to_csv('data.csv',index=False)
```

In [ ]:
```

```