In [1]:
```python
import csv
from bs4 import BeautifulSoup
from msedge.selenium_tools import Edge, EdgeOptions
import pandas as pd
import csv
import json
import requests
from bs4 import BeautifulSoup as bs
from urllib.request import urlopen as uReq
import pandas as pd
import time
```

In [2]:

In [11]:

Enter product name (Searching on flipkart)mobiles

In [112]:

```python
q = input("Enter product name (Searching on flipkart)")
test = []
names = []
flipPrices = []
prodNames = []
info,price = [],[]
url = "https://flipkart.com/search?q="
# query to search for.
#       q = input("Enter a query: ")
file_name = q.replace(" ", "_")
# response recieved in bytes
resp = requests.get(url+q)
# parsing response content using BeautifulSoup class, so that we can perform oper
parsed_html = bs(resp.content, 'html.parser')
# data cleaning
raw_data = parsed_html.find("script", attrs={"id":"is_script"})
data = raw_data.contents[0].replace("window.__INITIAL_STATE__ = ","").replace(";'
json_data = json.loads(data)
req_data = json_data["pageDataV4"]["page"]["data"]["10003"]    #[10]["widget"]["da
#req_json_data = json_data["seoMeta"]["answerBox"]["data"]["renderableComponents"

data_list = []
# print(len(req_data))
try:
    for i in range(1, len(req_data)):
        d = {}
        jd = req_data[i]["widget"]["data"]["products"]
        # print(len(jd))
        # print("i: ", i, end="\n")
        for j in range(len(jd)):
            jd2 = jd[j]["productInfo"]["value"]

            d["title"] = jd2["titles"]["title"]
            d["keySpecs"] = jd2["keySpecs"]
            d["rating"] = jd2["rating"]["average"]
            d["ratingCount"] = jd2["rating"]["count"]
            d["price"] = jd2["pricing"]["finalPrice"]["value"]
#                 d["warranty"] = jd2["warrantySummary"]
            d["url"] = jd2["smartUrl"]

            # You can uncomment below lines if you want to print json output on t

            # print("Title: ",jd2["titles"]["title"],end="\n")
            # print("key specs: ", jd2["keySpecs"], end="\n")
            # print("Rating: ", jd2["rating"]["average"], end="\n")
            # print("Total ratings: ", jd2["rating"]["count"], end="\n")
            # print("Price: ", jd2["pricing"]["finalPrice"]["value"],end="\n")
            # print("warranty: ", jd2["warrantySummary"], end="\n")
            # print("Smart url: ", jd2["smartUrl"], end="\n")
        data_list.append(d)


except:
    pass
# dumping data to result.json file
#       print(List(data_list))
```

```python
with open("flipkart"+'.json', 'w') as fp:
    json.dump(data_list, fp)

# Now let us write our data to csv file
data_file = open("flipkart"+'.csv', 'w')

# create the csv writer object
csv_writer = csv.writer(data_file)

# Counter variable used for writing
# headers to the CSV file
count = 0

for data in data_list:
    if count == 0:

        # Writing headers of CSV file
        header = data.keys()
        csv_writer.writerow(header)
        count += 1
    # Writing data of CSV file

    csv_writer.writerow(data.values())


with open('flipkart.csv') as csv_file:
    reader = csv.reader(csv_file, delimiter=',')
    rows = list(reader)
i,j = 0,2
while i in range(len(rows)):
    try:
        name = rows[j][0]
        #            name = " ".join(name.split(' ')[0:2])
#        print(name)
#        print("name = ",name)
        names.append(name)
        i += 1
        j += 2
    except:
            break


print("Best results",len(names))
#    print(names,len(names))
if len(names) <= 10:
    flipkart_url = "https://www.flipkart.com/search?q=" + q
    print(flipkart_url)
    uClient = uReq(flipkart_url)
    flipkartPage = uClient.read()
    uClient.close()
    flipkart_html = bs(flipkartPage, "html.parser")
    bigboxes = flipkart_html.find_all("a", {"class": "s1Q9rs"})
    soup = BeautifulSoup(flipkartPage, 'html.parser')
    info = soup.select("[class~=s1Q9rs]")
    flipPrices = soup.select("[class =_30jeq3]")
    prodNames = [i.get('title') for i in info]
    names = prodNames
```

```python
    df = pd.DataFrame(list(zip(prodNames, flipPrices)),
                columns =['product_name', 'Flipkart_price'])
    print(df)


else:
    with open('flipkart.csv') as csv_file:
        reader = csv.reader(csv_file, delimiter=',')
        rows = list(reader)
#       i,j = 0,2
#       while i in range(len(rows)):
#           try:
#               name = rows[j][0]
#               #             name = " ".join(name.split(' ')[0:2])
#           #      print(name)
#       #          print("name = ",name)
#               names.append(name)
#               i += 1
#               j += 2
#           except:
#                   break

    i,j = 0,2
    while i in range(len(rows)):
        try:
            price = rows[j][4]
#               price = price[i].text
#               print("price = ",price)
            flipPrices.append(price)
            i += 1
            j += 2
        except:
            break
    df = pd.DataFrame(list(zip(names, flipPrices)),
                columns =['Product_name', 'Flipkart_price'])

    print(df)



data_file.close()
```

```
Enter product name (Searching on flipkart)yonex
Best results 0
https://www.flipkart.com/search?q=yonex (https://www.flipkart.com/search?q=yone
x)
                          product_name Flipkart_price
0   Yonex Nanoray Light 18i Black Strung Badminton...     [₹1,709]
1   Yonex Nanoflare Drive Yellow Black Strung Badm...     [₹1,697]
2     YONEX ARC 71 LIGHT Red Strung Badminton Racquet    [₹1,619]
3   YONEX ZR 100 LIGHT Black Strung Badminton Racquet     [₹499]
4   YONEX ZR 100 LIGHT Black Strung Badminton Racquet     [₹509]
5    YONEX ZR 100 LIGHT Blue Strung Badminton Racquet     [₹499]
6    YONEX ZR 100 LIGHT Blue Strung Badminton Racquet     [₹509]
7       YONEX GR 303 F Blue Strung Badminton Racquet     [₹499]
8        YONEX GR 303 F Red Strung Badminton Racquet     [₹499]
9   YONEX ZR 100 LIGHT Orange Strung Badminton Rac...     [₹499]
10  YONEX Nanoray 70 Light Black Strung Badminton ...     [₹1,709]
11          YONEX MAVIS 350 Nylon Shuttle  - Yellow     [₹949]
```

```
12  YONEX Mavis 200i Green Cap Nylon Shuttle  - Ye...           [₹462]
13                      YONEX Badminton Shoes For Men         [₹2,039]
14  YONEX MP 29 LT Multicolor Strung Badminton Rac...         [₹2,299]
15    YONEX GR 303 F Yellow Strung Badminton Racquet           [₹499]
16  YONEX GR 303 F Multicolor Strung Badminton Rac...           [₹499]
17  YONEX ZR 100 Light Red, Silver Strung Badminto...           [₹489]
18      YONEX VT 2 DG Yellow Strung Badminton Racquet         [₹2,509]
19  Yonex Astrox Smash Blue Strung Ultra Light Bad...         [₹2,069]
20   YONEX ZR111LIGHT Orange Strung Badminton Racquet          [₹500]
21  YONEX Nanoray 6000i Red, Black Strung Badminto...         [₹1,245]
22        YONEX Arc Lite Black Strung Badminton Racquet       [₹1,619]
23  Yonex Muscle Power 33 Light Strung Badminton R...         [₹1,999]
24  YONEX Nanoray 6000i Blue Strung Badminton Racquet         [₹1,203]
25            YONEX Mavis 10 Nylon Shuttle  - Yellow           [₹589]
26      YONEX Mavis 10 Nylon Shuttle  - Blue, Yellow           [₹654]
27                 YONEX SMASH Badminton Shoes For Men        [₹1,393]
28  YONEX MP 29 LT Multicolor Strung Badminton Rac...         [₹3,135]
29   YONEX Gr 301 Multicolor Strung Badminton Racquet          [₹489]
30    YONEX ZR101 Light Black Strung Badminton Racquet         [₹555]
31  Yonex Nanoflare Drive Purple Black Strung Badm...         [₹1,849]
32      YONEX ZR111LIGHT Grey Strung Badminton Racquet         [₹529]
33  YONEX Nanoray 7000I Blue Strung Badminton Racquet         [₹1,348]
34  YONEX VT 0.7 DG SLIM Black Strung Badminton Ra...         [₹2,902]
35  YONEX GR 303 Combo Aluminum Badminton Racquet ...         [₹1,349]
36  YONEX AstroxFB Blue, Orange Strung Badminton R...         [₹4,574]
37  YONEX Arcsaber 71 Light Graphite Raquet with F...         [₹2,230]
38  YONEX VT Tour 8800 Multicolor Strung Badminton...         [₹4,186]
39          YONEX Mavis 10 Nylon Shuttle  - Multicolor         [₹654]
```

In [113]:
```python
print(len(names),len(flipPrices))
# flipPrices
```

```
40 40
```

In [ ]:

```
In [114]: from bs4 import BeautifulSoup
          import requests
          import time
          headers = {'User-Agent': 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/5

          flipkart=''
          ebay=''
          amazon=''
          olx=''

          amazonlist = []
          amazonName = []
          i = 0
          while i in range(len(names)):
              print(names[i])
              def amazon(name):
                      try:
                          global amazon
                          name = " ".join(name.split(' ')[0:2])
                          name1 = name.replace(" ","-")
                          name2 = name.replace(" ","+")
                          amazon=f'https://www.amazon.in/{name1}/s?k={name2}'
                          res = requests.get(f'https://www.amazon.in/{name1}/s?k={name2}',h
                          print("\nSearching in amazon:")
                          soup = BeautifulSoup(res.text,'html.parser')
                          amazon_page = soup.select('.a-color-base.a-text-normal')
                          amazon_page_length = int(len(amazon_page))
                          for i in range(0,amazon_page_length):
                              name = name.upper()
                              amazon_name = soup.select('.a-color-base.a-text-normal')[i].g
                              if name in amazon_name[0:20]:
                                  amazon_name = soup.select('.a-color-base.a-text-normal')|
                                  amazon_price = soup.select('.a-price-whole')[i].getText()
                                  amazonlist.append(amazon_price)
                                  print("Amazon:")
                                  print(amazon_name)
                                  amazonName.append(amazon_name)
                                  print("₹"+amazon_price)
                                  print("----------------------")
                                  break
                              else:
                                  i+=1
                                  i=int(i)
                                  if i==amazon_page_length:
                                      print("amazon : No product found!")
                                      print("----------------------")
                                      amazon_price = '0'
                                      amazonlist.append(amazon_price)
                                      amazonName.append("No similar product")
                                      break

                          return amazon_price
                      except:
                          print("amazon: No product found!")
                          print("----------------------")
                          amazon_price = '0'
```

```python
                amazonlist.append(amazon_price)
                amazonName.append("No similar product")
            return amazon_price
    amazon_price = amazon(names[i])
    flipkart=''
    ebay=''
    croma=''
    amazon=''
    olx=''
    i += 1
```

```
Searching in amazon:
Amazon:
YONEX MAVIS 350 NYLON SHUTTLECOCK (PACK OF 6) - MADE IN JAPAN
₹462
-----------------------
YONEX Badminton Shoes For Men

Searching in amazon:
Amazon:

THE YONEX BADMINTON RACQUET COMES IN A LIGHTWEIGHT MADE WITH NANOSCIENCE TECH
NOLOGY IN JAPAN TO DELIVER YOU THE TOP QUALITY.
₹2,187
-----------------------
YONEX MP 29 LT Multicolor Strung Badminton Racquet

Searching in amazon:
amazon : No product found!
-----------------------
YONEX GR 303 F Yellow Strung Badminton Racquet
```

In [115]:
```python
df = pd.DataFrame(list(zip(amazonName, amazonlist)),
                  columns =['Product_name', 'Amazon_price'])

print(df)
# Len(amazonName)
```

```
                                      Product_name Amazon_price
0   YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...        1,203
1                    YONEX NANOFLARE DRIVE (4U/G4)        3,859
2   YONEX ARC 100TH ALUMINUM BADMINTON RACQUET, G5...          388
3   YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...          529
4   YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...          529
5   YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...        1,330
6   YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...        1,330
7   YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...          699
8   YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...        1,339
9   YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...          529
10  YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...        1,203
11  YONEX MAVIS 350 NYLON SHUTTLECOCK (PACK OF 6) ...          462
12  YONEX MAVIS 350 NYLON SHUTTLECOCK (PACK OF 6) ...          462
13  THE YONEX BADMINTON RACQUET COMES IN A LIGHTWE...        2,187
14                               No similar product            0
15  YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...        1,339
16  YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...          699
17  YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...          529
18  YONEX VT D15 ORANGE BADMINTON RACQUET  (PACK O...        2,990
19  YONEX ASTROX SMASH GRAPHITE BADMINTON RACQUET ...        3,499
20                               No similar product            0
21  YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...        1,203
22  YONEX ARCSABER 71 LIGHT GRAPHITE BADMINTON RAQ...        1,973
23  YONEX MUSCLE POWER 29 BADMINTON RACQUET WITH F...        2,329
24  YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...        1,203
25  YONEX MAVIS 200I NYLON SHUTTLE COCK, PACK OF 6...          899
26  YONEX MAVIS 200I NYLON SHUTTLE COCK, PACK OF 6...          899
27                               No similar product            0
28                               No similar product            0
29  YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...          699
30                               No similar product            0
31                    YONEX NANOFLARE DRIVE (4U/G4)        1,598
32                               No similar product            0
33  YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...        1,203
34  YONEX VT LITE RED BADMINTON RACQUET  (PACK OF:...        2,990
35                               No similar product            0
36                               No similar product            0
37  YONEX ARCSABER 71 LIGHT GRAPHITE BADMINTON RAQ...        2,499
38                               No similar product            0
39  YONEX MAVIS 200I NYLON SHUTTLE COCK, PACK OF 6...          899
```

In [122]:
```python
test = flipPrices
```

In [123]:
```python
flip = flipPrices
```

In [147]:
```python
idk = []
```

```
In [148]: for i in range(len(flip)):
          #     x =
              x = flip[i].text.replace('₹','')
              print(x)
              idk.append(x)
```

```
1,709
1,697
1,619
499
509
499
509
499
499
499
1,709
949
462
2,039
2,299
499
499
489
2,509
2,069
500
1,245
1,619
1,999
1,203
589
654
1,393
3,135
489
555
1,849
529
1,348
2,902
1,349
4,574
2,230
4,186
654
```

```
In [138]: idk[0].replace('₹','')
```

Out[138]: '1,709'

In [149]: idk

Out[149]: ['1,709',
          '1,697',
          '1,619',
          '499',
          '509',
          '499',
          '509',
          '499',
          '499',
          '499',
          '1,709',
          '949',
          '462',
          '2,039',
          '2,299',
          '499',
          '499',
          '489',
          '2,509',
          '2,069',
          '500',
          '1,245',
          '1,619',
          '1,999',
          '1,203',
          '589',
          '654',
          '1,393',
          '3,135',
          '489',
          '555',
          '1,849',
          '529',
          '1,348',
          '2,902',
          '1,349',
          '4,574',
          '2,230',
          '4,186',
          '654']

```
In [137]: # len(flip)
          amazonlist
```

```
Out[137]: ['1,203',
           '3,859',
           '388',
           '529',
           '529',
           '1,330',
           '1,330',
           '699',
           '1,339',
           '529',
           '1,203',
           '462',
           '462',
           '2,187',
           '0',
           '1,339',
           '699',
           '529',
           '2,990',
           '3,499',
           '0',
           '1,203',
           '1,973',
           '2,329',
           '1,203',
           '899',
           '899',
           '0',
           '0',
           '699',
           '0',
           '1,598',
           '0',
           '1,203',
           '2,990',
           '0',
           '0',
           '2,499',
           '0',
           '899']
```

In [153]:
```python
import csv
# opening the csv file in 'w+' mode

file = open('flipkartandamazon.csv', 'w+', newline ='')
# csv_data = pd.read_csv(csvpath,encoding='iso-8859-1')
# writing the data into the file
with file:
    write = csv.writer(file)
    write.writerows(names)
    write.writerows(idk)
    write.writerows(amazonName)
    write.writerows(amazonlist)
```

In [157]:
```python
df = pd.DataFrame(list(zip(names,idk,amazonName, amazonlist)),
                  columns =["Product_name_Flipkart","Flipkart_price",'Product_name_A
df
```

Out[157]:

	Product_name_Flipkart	Flipkart_price	Product_name_Amazon	Amazon_price
0	Yonex Nanoray Light 18i Black Strung Badminton...	1,709	YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...	1,203
1	Yonex Nanoflare Drive Yellow Black Strung Badm...	1,697	YONEX NANOFLARE DRIVE (4U/G4)	3,859
2	YONEX ARC 71 LIGHT Red Strung Badminton Racquet	1,619	YONEX ARC 100TH ALUMINUM BADMINTON RACQUET, G5...	388
3	YONEX ZR 100 LIGHT Black Strung Badminton Racquet	499	YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...	529
4	YONEX ZR 100 LIGHT Black Strung Badminton Racquet	509	YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...	529
5	YONEX ZR 100 LIGHT Blue Strung Badminton Racquet	499	YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...	1,330
6	YONEX ZR 100 LIGHT Blue Strung Badminton Racquet	509	YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...	1,330
7	YONEX GR 303 F Blue Strung Badminton Racquet	499	YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...	699
8	YONEX GR 303 F Red Strung Badminton Racquet	499	YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...	1,339
9	YONEX ZR 100 LIGHT Orange Strung Badminton Rac...	499	YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...	529
10	YONEX Nanoray 70 Light Black Strung Badminton ...	1,709	YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...	1,203
11	YONEX MAVIS 350 Nylon Shuttle - Yellow	949	YONEX MAVIS 350 NYLON SHUTTLECOCK (PACK OF 6) ...	462
12	YONEX Mavis 200i Green Cap Nylon Shuttle - Ye...	462	YONEX MAVIS 350 NYLON SHUTTLECOCK (PACK OF 6) ...	462
13	YONEX Badminton Shoes For Men	2,039	THE YONEX BADMINTON RACQUET COMES IN A LIGHTWE...	2,187
14	YONEX MP 29 LT Multicolor Strung Badminton Rac...	2,299	No similar product	0
15	YONEX GR 303 F Yellow Strung Badminton Racquet	499	YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...	1,339
16	YONEX GR 303 F Multicolor Strung Badminton Rac...	499	YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...	699
17	YONEX ZR 100 Light Red, Silver Strung Badminto...	489	YONEX ZR 100 LIGHT ALUMINIUM BADMINTON RACQUET...	529

	Product_name_Flipkart	Flipkart_price	Product_name_Amazon	Amazon_price
18	YONEX VT 2 DG Yellow Strung Badminton Racquet	2,509	YONEX VT D15 ORANGE BADMINTON RACQUET (PACK O...	2,990
19	Yonex Astrox Smash Blue Strung Ultra Light Bad...	2,069	YONEX ASTROX SMASH GRAPHITE BADMINTON RACQUET ...	3,499
20	YONEX ZR111LIGHT Orange Strung Badminton Racquet	500	No similar product	0
21	YONEX Nanoray 6000i Red, Black Strung Badminto...	1,245	YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...	1,203
22	YONEX Arc Lite Black Strung Badminton Racquet	1,619	YONEX ARCSABER 71 LIGHT GRAPHITE BADMINTON RAQ...	1,973
23	Yonex Muscle Power 33 Light Strung Badminton R...	1,999	YONEX MUSCLE POWER 29 BADMINTON RACQUET WITH F...	2,329
24	YONEX Nanoray 6000i Blue Strung Badminton Racquet	1,203	YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...	1,203
25	YONEX Mavis 10 Nylon Shuttle - Yellow	589	YONEX MAVIS 200I NYLON SHUTTLE COCK, PACK OF 6...	899
26	YONEX Mavis 10 Nylon Shuttle - Blue, Yellow	654	YONEX MAVIS 200I NYLON SHUTTLE COCK, PACK OF 6...	899
27	YONEX SMASH Badminton Shoes For Men	1,393	No similar product	0
28	YONEX MP 29 LT Multicolor Strung Badminton Rac...	3,135	No similar product	0
29	YONEX Gr 301 Multicolor Strung Badminton Racquet	489	YONEX GR 303 ALUMINUM BLEND BADMINTON RACQUET ...	699
30	YONEX ZR101 Light Black Strung Badminton Racquet	555	No similar product	0
31	Yonex Nanoflare Drive Purple Black Strung Badm...	1,849	YONEX NANOFLARE DRIVE (4U/G4)	1,598
32	YONEX ZR111LIGHT Grey Strung Badminton Racquet	529	No similar product	0
33	YONEX Nanoray 7000I Blue Strung Badminton Racquet	1,348	YONEX NANORAY LIGHT 18I GRAPHITE BADMINTON RAC...	1,203
34	YONEX VT 0.7 DG SLIM Black Strung Badminton Ra...	2,902	YONEX VT LITE RED BADMINTON RACQUET (PACK OF:...	2,990
35	YONEX GR 303 Combo Aluminum Badminton Racquet ...	1,349	No similar product	0
36	YONEX AstroxFB Blue, Orange Strung Badminton R...	4,574	No similar product	0
37	YONEX Arcsaber 71 Light Graphite Raquet with F...	2,230	YONEX ARCSABER 71 LIGHT GRAPHITE BADMINTON RAQ...	2,499
38	YONEX VT Tour 8800 Multicolor Strung Badminton...	4,186	No similar product	0
39	YONEX Mavis 10 Nylon Shuttle - Multicolor	654	YONEX MAVIS 200I NYLON SHUTTLE COCK, PACK OF 6...	899

In [ ]:

In [ ]:

In [154]:
```python
import pandas as pd
df = pd.read_csv("flipkartandamazon.csv", sep=",")
df.head(10)
```

```
---------------------------------------------------------------------------
ParserError                               Traceback (most recent call last)
<ipython-input-154-de45eb33ad69> in <module>
      1 import pandas as pd
----> 2 df = pd.read_csv("flipkartandamazon.csv", sep=",")
      3 df.head(10)

~\anaconda3\lib\site-packages\pandas\io\parsers.py in parser_f(filepath_or_buff
er, sep, delimiter, header, names, index_col, usecols, squeeze, prefix, mangle_
dupe_cols, dtype, engine, converters, true_values, false_values, skipinitialspa
ce, skiprows, skipfooter, nrows, na_values, keep_default_na, na_filter, verbos
e, skip_blank_lines, parse_dates, infer_datetime_format, keep_date_col, date_pa
rser, dayfirst, cache_dates, iterator, chunksize, compression, thousands, decim
al, lineterminator, quotechar, quoting, doublequote, escapechar, comment, encod
ing, dialect, error_bad_lines, warn_bad_lines, delim_whitespace, low_memory, me
mory_map, float_precision)
    674             )
    675
--> 676         return _read(filepath_or_buffer, kwds)
    677
    678     parser_f.__name__ = name

~\anaconda3\lib\site-packages\pandas\io\parsers.py in _read(filepath_or_buffer,
kwds)
    452
    453     try:
--> 454         data = parser.read(nrows)
    455     finally:
    456         parser.close()

~\anaconda3\lib\site-packages\pandas\io\parsers.py in read(self, nrows)
   1131     def read(self, nrows=None):
   1132         nrows = _validate_integer("nrows", nrows)
-> 1133         ret = self._engine.read(nrows)
   1134
   1135         # May alter columns / col_dict

~\anaconda3\lib\site-packages\pandas\io\parsers.py in read(self, nrows)
   2035     def read(self, nrows=None):
   2036         try:
-> 2037             data = self._reader.read(nrows)
   2038         except StopIteration:
   2039             if self._first_chunk:

pandas\_libs\parsers.pyx in pandas._libs.parsers.TextReader.read()

pandas\_libs\parsers.pyx in pandas._libs.parsers.TextReader._read_low_memory()

pandas\_libs\parsers.pyx in pandas._libs.parsers.TextReader._read_rows()

pandas\_libs\parsers.pyx in pandas._libs.parsers.TextReader._tokenize_rows()

pandas\_libs\parsers.pyx in pandas._libs.parsers.raise_parser_error()
```

ParserError: Error tokenizing data. C error: Expected 101 fields in line 36, sa
w 121

In [ ]: