```
In [2]: import selenium
import pandas as pd
from selenium import webdriver
import warnings
warnings.filterwarnings('ignore')
from selenium.webdriver.common.by import By
import time
```

Q1: In this question you have to scrape data using the filters available on the webpage You have to use the location and salary filter. You have to scrape data for "Data Scientist" designation for first 10 job results. You have to scrape the job-title, job-location, company name, experience required. The location filter to be used is "Delhi/NCR". The salary filter to be used is "3-6" lakhs The task will be done as shown in the below steps:

- 1. first get the web page <a href="https://www.naukri.com/">https://www.naukri.com/</a>)
- 2. Enter "Data Scientist" in "Skill, Designations, and Companies" field.
- 3. Then click the search button.
- 4. Then apply the location filter and salary filter by checking the respective boxes
- 5. Then scrape the data for the first 10 jobs results you get.
- 6. Finally create a dataframe of the scraped data.

```
In [106]: driver=webdriver.Chrome()
In [107]: driver.get("https://www.naukri.com/")
In [108]: designation=driver.find_element(By.CLASS_NAME,"suggestor-input ")
          designation.send_keys("Data Scientist")
In [109]: search=driver.find_element(By.CLASS_NAME, "qsbSubmit")
          search.click()
In [110]: Delhi_NCR_button=driver.find_element(By.XPATH,"/html/body/div/div/main/div[1]/div[1]/div/div/div[2]/div[3]/div[3]/div[3]
          Delhi_NCR_button.click()
In [112]: ver.find_element(By.XPATH,'/html/body/div/div/div/div[1]/div[1]/div[1]/div/div/div[2]/div[2]/div[2]/label/p/span[1]')
          ck()
           4
In [113]: job_title=[]
          company_name=[]
          job location=[]
          experience_required=[]
In [114]: title_tags=driver.find_elements(By.XPATH,'//div[@class="cust-job-tuple layout-wrapper lay-2 sjw_tuple "]')
          for i in title_tags:
              title=i.text
              job_title.append(title)
In [115]: company_tags=driver.find_elements(By.XPATH,'//div[@class=" row2"]/span/a[1]')
          for i in company_tags:
              title=i.text
              company_name.append(title)
In [116]: location_tags=driver.find_elements(By.XPATH,'//span[@class="locWdth"]')
          for i in location_tags:
              title=i.text
              job_location.append(title)
In [117]: df=pd.DataFrame({"Titles":job_title[0:10], "Company":company_name[0:10], "Job_location":job_location[0:10]})
           4
```

```
In [118]: df
```

## Out[118]:

	litles	Company	Job_location
0	Data Scientist\nWipro\n3.8\n41410 Reviews\n6-1	Wipro	Delhi / NCR, Pune, Bengaluru
1	Data Scientist III\nFlutter\n2-6 Yrs\nNot disc	Flutter	Gurugram
2	Data Scientist\nSociomix\n0-5 Yrs\nNot disclos	Sociomix	New Delhi
3	Data scientist\nGrowthjockey\n4.1\n6 Reviews\n	Growthjockey	Gurugram
4	Data Scientist\nEssenware\n4.7\n4 Reviews\n2-5	Essenware	Kolkata, Mumbai, New Delhi, Hyderabad, Pune, C
5	Data Scientist (Telco)\nPayU\n3.7\n373 Reviews	PayU	Gurugram, Bengaluru
6	Data Scientist\nOrange Business Services\n4.3\	Orange Business Services	Gurugram
7	Data Scientist\nEricsson\n4.2\n6495 Reviews\n3	Ericsson	Noida
8	Data Scientist\nTimes Internet\n3.6\n596 Revie	Times Internet	Noida
9	Data Scientist\nResponse Informatics\n3.9\n19	Response Informatics	Kolkata, Mumbai, New Delhi, Hyderabad, Pune, C

In [ ]:

Q2: Write a python program to scrape data for "Data Scientist" Job position in "Bangalore" location. You have to scrape the job-title, job-location, company\_name, experience\_required. You have to scrape first 10 jobs data. This task will be done in following steps:

- 1. First get the webpage <a href="https://www.shine.com/">https://www.shine.com/</a>)
- 2. Enter "Data Analyst" in "Job title, Skills" field and enter "Bangalore" in "enter the location" field.
- 3. Then click the searchbutton.
- 4. Then scrape the data for the first 10 jobs results you get.
- 5. Finally create a dataframe of the scraped data.

```
In [53]: driver=webdriver.Chrome()
In [54]: driver.get("https://www.shine.com/")
In [55]: designation = driver.find_element(By.CLASS_NAME, "form-control ")
         designation.send_keys('Data Analyst')
In [59]: location = driver.find_element(By.XPATH,"/html/body/div/div[4]/div/2]/div[2]/div/form/div/div[1]/ul/li[2]/div/input
         location.send_keys('Bangalore')
         search = driver.find_element(By.CLASS_NAME, "searchForm_btnWrap_advance__VYBHN")
In [61]:
         search.click()
In [57]:
         job_title=[]
         job_location=[]
         company_name=[]
In [60]: title_tags=driver.find_elements(By.XPATH, '//div[@class="jobCard_pReplaceH2__xWmHg"]')
         for i in title_tags:
             title=i.text
             job_title.append(title)
                                                                                                                              In [61]: location_tags=driver.find_elements(By.XPATH, '//div[@class="jobCard_jobCard_lists_item__YxRkV jobCard_locationIcon__zrWt
         for i in location_tags:
             location=i.text
             job_location.append(location)
In [62]: company_tags=driver.find_elements(By.XPATH,'//div[@class="jobCard_jobCard_cName__mYnow"]')
         for i in company tags:
             company=i.text
             company_name.append(company)
```

Location Company\_name 0 Bangalore\n+4 aryan technology 1 Bangalore leverage business solutions private... 2 Bangalore\n+8 appsoft solutions Bangalore phoenix global re settlement servic... Bangalore subhadra jobs consultancy hiring fo... Bangalore subhadra jobs consultancy hiring fo... 6 Bangalore\n+6 techno endura 7 Bangalore\n+6 techno endura Bangalore Itimindtree limited 9 Bangalore\n+6 techno endura

Q3: Scrape 100 reviews data from flipkart.com for iphone11 phone. You have to go the link: <a href="https://www.flipkart.com/apple-iphone-11-black-64-gb/product\_reviews/itm4e5041ba101fd?pid=MOBFWQ6BXGJCEYNY&lid=LSTMOBFWQ6BXGJCEYNYZXSHRJ&marketplace=F">https://www.flipkart.com/apple-iphone-11-black-64-gb/product%02reviews/itm4e5041ba101fd?</a>
<a href="mailto:pid=MOBFWQ6BXGJCEYNY&lid=LSTMOBFWQ6BXGJCEYNYZXSHRJ&marketplace=F">pid=MOBFWQ6BXGJCEYNY&lid=LSTMOBFWQ6BXGJCEYNYZXSHRJ&marketplace=F</a>, LIPKART As shown in the above page you have to

- 1. Rating
- 2. Review summary
- 3. Full review
- 4. You have to scrape this data for first 100review

scrape the tick marked attributes. These are:

```
In [119]: driver=webdriver.Chrome()
In [120]: driver.get("https://www.flipkart.com/")
In [134]: product_name=driver.find_element(By.XPATH,'/html/body/div/div/div[1]/div[2]/div[2]/form/div/div/input')
          product_name.send_keys("iphone11")
                                                                                                                              In [135]:
          search=driver.find_element(By.CLASS_NAME,"MJG8Up")
          search.click()
In [136]:
          rating=[]
          review=[]
In [137]: rating_tags = driver.find_elements(By.XPATH,'//div[@class="XQDdHH Ga3i8K"]')
          for i in rating_tags:
              rating_tag=i.text
              rating.append(rating_tag)
In [138]: review_tags=driver.find_elements(By.XPATH,'//div[@class="z9E0IG"]')
          for i in review_tags:
              review_tag=i.text
              review.append(review_tag)
```

```
In [140]: import pandas as pd
           df=pd.DataFrame({'Review':review[:100]})
           df
Out[140]:
                                                  Review
            0
                                best phone and delivered timly
            1
                 I used this phone for 5 years. Was very good p...
            2 Awesome powerful RAM in 1gb variant an other p...
            3
                              There was defect in camera lens
            4
                  Thank you flikart and supercom net for the gen...
            5
                 I had ordered iPhone X few years back and I wi...
            6
                  One of the wonderful gadget on face of the pla...
            7
                  I am using this phone from last 2 years and fou...
                     I bought during the big billion sale. It's wor...
            8
                    Awesome product ♥ ♥\nThank you Flipkart
  In [ ]:
           Q4: Scrape data forfirst 100 sneakers you find whenyouvisitflipkart.com and search for "sneakers" inthe search field. You have to scrape 3
           attributes of each sneaker:
             1. Brand
             2. ProductDescription
             3. Price As shown in the below image, you have to scrape the above attributes
  In [3]: driver=webdriver.Chrome()
  In [5]: driver.get("https://www.flipkart.com/")
 In [13]: product_name=driver.find_element(By.CLASS_NAME,"zDPmFV")
           product_name.send_keys('Sneakers')
 In [16]:
           search=driver.find_element(By.CLASS_NAME,"MJG8Up")
           search.click()
 In [17]: brand=[]
           product description=[]
 In [18]: brand_tags=driver.find_elements(By.XPATH, "/html/body/div/div[3]/div[1]/div[2]/div[2]/div[2]/div/div[1]/div/div[2]")
           for i in brand_tags:
                brands=i.text
                brand.append(brands)
 In [20]: description=driver.find_elements(By.XPATH,"/html/body/div/div/div[3]/div[1]/div[2]/div[2]/div[1]/div/div[1]")
           for i in description:
                product=i.text
                product_description.append(product)
                                                                                                                                                In [21]: print(len(brand),len(product_description))
           1 1
```

In [46]: brand\_name=[]

product\_detail=[]

```
In [52]: start=1
           end=3
           for page in range(start,end):
               brands=driver.find_elements(By.XPATH,'//div[@class="syl9yP"]')
               brand_name.append(i.text)
           for page in range(start,end):
               details=driver.find_elements(By.XPATH,'//div[@class="hCKiGj"]')
           for i in details:
               product_detail.append(i.text)
           next button=driver.find element(By.XPATH,'/html/body/div/div/div[3]/div[1]/div[2]/div[12]/div/nav/a[11]')
           next_button.click()
                                                                                                                                             In [53]: print(len(brand_name),len(product_detail))
           120 120
 In [54]: import pandas as pd
           df=pd.DataFrame({'Brand_Name':brand_name,'Details':product_detail})
 Out[54]:
                 Brand_Name
                                                                    Details
              0
                    BRUTON BRUTON\nModern Trendy Shoes Sneakers For Men\n...
                    BRUTON
                             BRUTON\nModern Trendy Sneakers Shoes Sneakers ...
              2
                       PUMA
                                PUMA\nCliff IDP Sneakers For Men\n₹1,047₹3,499...
              3
                    Deals4you
                              Deals4you\nSneakers For Women\n₹399₹99960% off...
              4
                                 aadi\nLightweight,Comfort,Summer,Trendy,Walkin...
                        aadi
            115 PM TRADERS
                               PM TRADERS\nMesh| Lightweight| Premiun| Comfor...
            116
                       PUMA PUMA\nPuma Smashic Sneakers For Men\n₹2,019₹4,...
            117
                  New Balance
                               New Balance\n550 Sneakers For Men\n₹4,797₹17,9...
                                asian\nCasual Sneakers Shoes For Men Mexico-11
            118
                        asian
                                asian\nMens High Top Casual Chunky Sneakers Sn...
            119
                        asian
           120 rows × 2 columns
  In [ ]:
           Q5: Go to webpage \underline{\text{https://www.amazon.in/}} Enter "Laptop" in the search field and then click the search icon. Then set
           CPU Type filter to "Intel Core i7" as shown in the below image: Aftersetting the filters scrape first 10 laptops data. You have to scrape 3 attributes
           for each laptop:
             1. Title
             2. Ratings
             3. Price
In [132]: driver=webdriver.Chrome()
In [133]: driver.get("https://www.amazon.in/")
In [180]:
           product_name = driver.find_element(By.XPATH,'/html/body/div[1]/header/div/div[1]/div[2]/div[7]/div[1]/input')
           product_name.send_keys("Laptops")
                                                                                                                                             In [148]:
           search = driver.find_element(By.CLASS_NAME, "nav-right")
           search.click()
```

product=[]

ratings=[]
price=[]

In [181]:

```
In [199]: product_tags=driver.find_elements(By.XPATH,'/html/body/div[1]/div[1]/div[1]/div[1]/div[1]/div[1]/div[1]/div[1]/div[1]/div[1]
           for i in product_tags:
               titles=i.text
               product.append(title)
                                                                                                                                       In [200]: rating_tags=driver.find_elements(By.XPATH,'//li[@class="a-icon-row a-spacing-small a-padding-none"]/span[1]')
           for i in rating_tags:
               title=i.text
               ratings.append(title)
                                                                                                                                       In [201]: price_tags=driver.find_elements(By.CLASS_NAME,"a-price-whole")
           for i in price_tags:
               title=i.text
               price.append(title)
In [202]: df=pd.DataFrame({'Product':title[:10],"Price":price[:10]})
In [203]: df
Out[203]:
              Product
                        Price
                     1,12,990
               11,498
           0
               11.498
                       89.990
            1
           2
               11,498
                       38,990
            3
               11,498
                       41,940
            4
               11,498
                       25,990
            5
               11,498
                       16,999
               11.498
           6
                       31.990
               11,498
                     1,07,990
               11,498
                       38,425
               11,498
                       58,990
  In [ ]:
           Q6: Write a python program to scrape data for Top 1000 Quotes of All Time. The above task will be done in following steps:
             1. First get the webpagehttps://www.azquotes.com/ (https://www.azquotes.com/)
            2. Click on TopQuote
            3. Than scrap a)Quote b) Author c) Type Of Quotes
In [386]: driver=webdriver.Chrome()
In [387]: driver.get("https://www.azquotes.com/")
In [391]: TopQuote=driver.find_element(By.CLASS_NAME, "active")
           TopQuote.click()
In [392]: TopQuote=driver.find_element(By.XPATH,'/html/body/div[1]/div[1]/div[1]/div[3]/ul/li[5]/a')
           TopQuote.click()
In [393]: author=[]
           quote=[]
           types_of_quotes=[]
In [394]: author_tags=driver.find_elements(By.CLASS_NAME,"author")
           for i in author_tags:
               title=i.text
               author.append(title)
```

```
In [395]: quote_tags=driver.find_elements(By.CLASS_NAME,"title")
                        for i in quote tags:
                                 title=i.text
                                 quote.append(title)
In [396]: quote_type_tags=driver.find_elements(By.CLASS_NAME,"tags")
                        for i in quote_type_tags:
                                 title=i.text
                                 types_of_quotes.append(title)
In [397]: print(len(author),len(quote),len(types_of_quotes))
                        100 104 100
In [398]: import pandas as pd
In [400]: df=pd.DataFrame({"Author":author[:100], "Quote":quote[:100], "Types_Of_Quotes":types_of_quotes[:100]})
In [401]: df
Out[401]:
                                                          Author
                                                                                                                                                  Quote
                                                                                                                                                                                                         Types_Of_Quotes
                           0
                                               Michael Porter
                                                                                                                                                                Essence, Deep Thought, Transcendentalism
                                                    Golda Meir
                                                                              The essence of strategy is choosing what not t...
                                                                                                                                                                                                  Inspiration, Past, Trying
                           2
                                     Theodore Roosevelt
                                                                             One cannot and must not try to erase the past ...
                                                                                                                                                                                                       Country, Peace, War
                           3
                                            Nelson Mandela
                                                                               Patriotism means to stand by the country. It d...
                                                                                                                                                                                   Inspirational, Motivational, Death
                           4
                                             Erma Bombeck Death is something inevitable. When a man has ...
                                                                                                                                                                                             4th Of July, Food, Patriotic
                          95
                                    Hunter S. Thompson
                                                                                An optimist stays up until midnight to see the...
                                                                                                                                                                                                   Music, Sports, Hunting
                          96
                                           Corrie Ten Boom
                                                                                 When the going gets weird, the weird turn pro.
                                                                                                                                                                                          Trust, Encouraging, Uplifting
                          97
                                                   Dalai Lama
                                                                              When a train goes through a tunnel and it gets...
                                                                                                                                                                                          Inspirational, Funny, Change
                          98
                                               Mother Teresa
                                                                                 If you think you are too small to make a diffe...
                                                                                                                                                                                                    Success, God, Mother
                          99 Norman Vincent Peale
                                                                             God doesn't require us to succeed, he only req...
                                                                                                                                                                                Inspirational, Motivational, Change
                        100 rows × 3 columns
                        Q7: Write a python program to display list of respected former Prime Ministers of India (i.e. Name, Born-Dead, Term of office, Remarks) from
                        https://www.jagranjosh.com/general-knowledge/list-of all-prime-ministers-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of all-prime-ministers-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/list-of-india-1473165149-1 (https://www.jagranjosh.com/general-knowledge/
                        knowledge/list-of%02all-prime-ministers-of-india-1473165149-1) scrap the mentioned data and make the DataFrame
  In [85]: driver=webdriver.Chrome()
  In [86]: driver.get("https://www.jagranjosh.com/general-knowledge/list-of all-prime-ministers-of-india-1473165149-1")
                                                                                                                                                                                                                                                                                                          b
  In [87]: details=[]
```

```
In [97]: il_tags=driver.find_elements(By.XPATH,'/html/body/div[1]/main/div[1]/div[1]/article/div[9]/div[9]/div/table/tbody/tr')
         i in detail tags:
         title=i.text
         details.append(title)
         ils[:]
           4
Out[97]: ['1.\nJawahar Lal Nehru\n(1889-1964)\n15 August 1947 to 27 May 1964\n16 years, 286 days\nThe first prime minister of I
          ndia and the longest-serving PM of India, the first to die in office.',
           'S.N.\nPM Name\nBorn-Dead\nTerm of office\nRemark'
           '1.\nJawahar Lal Nehru\n(1889-1964)\n15 August 1947 to 27 May 1964\n16 years, 286 days\nThe first prime minister of I
          ndia and the longest-serving PM of India, the first to die in office.',
           '2.\nGulzarilal Nanda (Acting)\n(1898-1998)\n27 May 1964 to 9 June 1964,\n13 days\nFirst acting PM of India',
           "3.\nLal Bahadur Shastri\n(1904-1966)\n9 June 1964 to 11 January 1966\n1 year, 216 days\nHe has given the slogan of
          'Jai Jawan Jai Kisan' during the Indo-Pak war of 1965",
           '4. \nGulzari Lal Nanda (Acting)\n(1898-1998)\n11 January 1966 to 24 January 1966\n13 days\n-'
           '5.\nIndira Gandhi\n(1917-1984)\n24 January 1966 to 24 March 1977\n11 years, 59 days\nFirst female Prime Minister of
          India',
            6.\nMorarji Desai\n(1896-1995)\n24 March 1977 to 28 July 1979 \n2 year, 126 days\nOldest to become PM (81 years ol
          d) and first to resign from office'
           7.\nCharan Singh\n(1902-1987)\n28 July 1979 to 14 January 1980\n170 days\nOnly PM who did not face the Parliament',
           '8.\nIndira Gandhi\n(1917-1984)\n14 January 1980 to 31 October 1984\n4 years, 291 days\nThe first lady who served as
          PM for the second term'
           '9.\nRajiv Gandhi\n(1944-1991)\n31 October 1984 to 2 December 1989\n5 years, 32 days\nYoungest to become PM (40 years
          old)',
           '10.\nV. P. Singh\n(1931-2008)\n2 December 1989 to 10 November 1990\n343 days\nFirst PM to step down after a vote of
          no confidence',
           '11.\nChandra Shekhar\n(1927-2007)\n10 November 1990 to 21 June 1991\n223 days\nHe belongs to Samajwadi Janata Part
          y',
'12.\nP. V. Narasimha Rao\n(1921-2004)\n21 June 1991 to 16 May 1996\n4 years, 330 days\nFirst PM from South India',
           '13.\nAtal Bihari Vajpayee\n(1924- 2018)\n16 May 1996 to 1 June 1996\n16 days\nPM for shortest tenure'
           '14.\nH. D. Deve Gowda\n(born 1933)\n1 June 1996 to 21 April 1997\n324 days\nHe belongs to Janata Dal',
           '15.\nInder Kumar Gujral\n(1919-2012)\n21 April 1997 to 19 March 1998 \n332 days\n-----
           '16.\nAtal Bihari Vajpayee\n(1924-2018)\n19 March 1998 to 22 May 2004 \n6 years, 64 days\n The first non-congress PM
          who completed a full term as PM',
           '17.\nManmohan Singh\n(born 1932)\n22 May 2004 to 26 May 2014 \n10 years, 4 days\n First Sikh PM',
           '18.\nNarendra Modi\n(born 1950)\n26 May 2014 - 2019\n4th Prime Minister of India who served two consecutive tenure
          s',
'19.\nNarendra Modi\n(born 1950)\n30 May 2019- Incumbent\nFirst non-congress PM with two consecutive tenures']
In [98]: df=pd.DataFrame({"Table":details[:]})
In [99]: df
Out[99]:
                1.\nJawahar Lal Nehru\n(1889-1964)\n15 August ...
           0
            1 S.N.\nPM Name\nBorn-Dead\nTerm of office\nRemark
            2
                1.\nJawahar Lal Nehru\n(1889-1964)\n15 August ..
           3
                  2.\nGulzarilal Nanda (Acting)\n(1898-1998)\n27...
            4
                 3.\nLal Bahadur Shastri\n(1904-1966)\n9 June 1...
            5
                   4. \nGulzari Lal Nanda (Acting)\n(1898-1998)\...
                 5.\nIndira Gandhi\n(1917-1984)\n24 January 196...
            7
                 6.\nMorarji Desai\n(1896-1995)\n24 March 1977 ..
           8
                7.\nCharan Singh\n(1902-1987)\n28 July 1979 to...
           9
                8.\nIndira Gandhi\n(1917-1984)\n14 January 198...
           10
                9.\nRaiiv Gandhi\n(1944-1991)\n31 October 1984...
           11
                10.\nV. P. Singh\n(1931-2008)\n2 December 1989...
           12 11.\nChandra Shekhar\n(1927-2007)\n10 November...
           13
                12.\nP. V. Narasimha Rao\n(1921-2004)\n21 June...
           14
                  13.\nAtal Bihari Vaipavee\n(1924- 2018)\n16 Ma..
           15
                14.\nH. D. Deve Gowda\n(born 1933)\n1 June 199...
           16
                  15.\nInder Kumar Gujral\n(1919-2012)\n21 April...
                  16.\nAtal Bihari Vajpayee\n(1924-2018)\n19 Mar..
           17
           18
              17.\nManmohan Singh\n(born 1932)\n22 May 2004 ...
           19
                18.\nNarendra Modi\n(born 1950)\n26 May 2014 -..
           20
                19.\nNarendra Modi\n(born 1950)\n30 May 2019- ...
 In [ ]:
```

Q8: Write a python program to display list of 50 Most expensive cars in the world (i.e. Car name and Price) from <a href="https://www.motor1.com/">https://www.motor1.com/</a> (https://www.motor1.com/) This task will be done in following steps:

- 1. First get the webpage <a href="https://www.motor1.com/">https://www.motor1.com/</a>)
- 2. Then You have to type in the search bar '50 most expensive cars'
- 3. Then click on 50 most expensive carsin the world...
- 4. Then scrap thementioned data and make the dataframe

```
In [3]: driver=webdriver.Chrome()
In [4]: driver.get("https://www.motor1.com/")
In [5]: search = driver.find_element(By.XPATH, "/html/body/div[9]/div/div/div/div/div/div/div/div/form/input")
In [6]: search.send_keys("50 most expensive cars")
         search_btn = driver.find_element(By.XPATH,"/html/body/div[9]/div[2]/div/div/div[3]/div/div/form/button[1]")
         search_btn.click()
In [8]:
         search_button = driver.find_element(By.XPATH,"/html/body/div[9]/div[6]/form/input[2]")
         search button.click()
In [13]: car_names=[]
In [26]: | car_tags=driver.find_elements(By.XPATH,'/html/body/div[9]/div[7]/div[2]/div[1]/div[2]/div[2]/div[2]/div
         for i in car tags:
             title=i.text
             car_names.append(title)
         car_names[:]
          4
Out[26]: ['McLaren Senna GTR - $1.7 Million\nCzinger 21C - $1.7 Million\nFerrari Monza - $1.7 Million\nGordon Murray T.33 -
         $1.7 Million\nKoenigsegg Gemera - $1.7 Million\nMcLaren Elva - $1.7 Million\nHennessey Venom F5 - $1.8 Million\nBen
         tley Bacalar - $1.9 Million\nHispano Suiza Carmen Boulogne: $1.9 Million\nBentley Mulliner Batur: $2.0 Million\nSSC
         Tuatara - $2.0 Million\nLotus Evija - $2.1 Million\nAston Martin Vulcan - $2.3 Million\nDelage D12 - $2.3 Million\n
         Ferrari Daytona SP3 - $2.3 Million\nMcLaren Speedtail - $2.3 Million\nRimac Nevera - $2.4 Million\nPagani Utopia:
         $2.5 Million\nPininfarina Battista - $2.5 Million\nGordon Murray T.50 - $2.6 Million\nLamborghini Countach - $2.6 M
         illion\nHennessey Venom F5 Revolution - $2.7 Million\nMercedes-AMG Project One - $2.7 Million\nZenvo Aurora - $2.8
         Million\nAston Martin Victor - $3.0 Million\nHennessey Venom F5 Roadster: $3.0 Million\nKoenigsegg Jesko - $3.0 Mil
         lion\nAspark Owl - $3.1 Million\nAston Martin Valkyrie - $3.2 Million\nW Motors Lykan Hypersport - $3.4 Million\nMc
         Laren Solus: $3.5 Million\nPagani Huayra Evo R - $3.5 Million (est.)\nLamborghini Sian - $3.6 million\nKoenigsegg C
         C850: $3.7 Million\nBugatti Chiron Super Sport 300+ - $3.9 Million\nGordon Murray Automotive T.50s Niki Lauda - $3.
         9 Million\nPagani Huayra Roadster BC - $4.0 Million\nLamborghini Veneno - $4.5 Million\nBugatti Bolide - $4.7 Milli
         on\nPininfarina B95 Speedster - $4.8 Million\nBugatti Mistral: $5.0 Million\nBugatti Divo - $5.8 Million\nPagani Hu
         ayra Imola - $6.0 Million\nPagani Codalunga: $7.4 Million\nMercedes-Maybach Exelero - $8.0 Million\nBugatti Centodi
         eci - $9.0 Million\nRolls-Royce Sweptail - $12.8 Million\nBugatti La Voiture Noire - $13.4 Million\nRolls-Royce Boa
         t Tail - $28.0 Million (est.)\nRolls-Royce La Rose Noire Droptail - $30.0 Million (est.)'
          'McLaren Senna GTR - $1.7 Million\nCzinger 21C - $1.7 Million\nFerrari Monza - $1.7 Million\nGordon Murray T.33 -
         $1.7 Million\nKoenigsegg Gemera - $1.7 Million\nMcLaren Elva - $1.7 Million\nHennessey Venom F5 - $1.8 Million\nBen
         tley Bacalar - $1.9 Million\nHispano Suiza Carmen Boulogne: $1.9 Million\nBentley Mulliner Batur: $2.0 Million\nSSC
In [ ]:
```