In [22]:
```python
#Python Imports
import os
import sys
import csv
import json
import time
import itertools
import numpy as np
import pandas as pd
from selenium import webdriver
from IPython.display import Image
from selenium.webdriver.common.by import By
from selenium.webdriver.chrome.options import Options
from selenium.webdriver.chrome.service import Service
from selenium.webdriver.common.keys import Keys


#Selenium Imports
chrome_options = Options()
#chrome_options.add_argument("--headless") # Ensure GUI is off
#chrome_options.add_argument("--no-sandbox")
browser = webdriver.Chrome(options=chrome_options)
```

DuckDuckGo (DONE)

In [3]:
```python
url = "https://duckduckgo.com/?q=ulla+johnson&va=u&t=he&ia=web"
browser.get(url)
```

In [4]:
```python
browser.get(url)
submit=browser.find_element(By.CLASS_NAME, 'search__button')
search_form = browser.find_element(By.CLASS_NAME, 'js-search-input')

search_form.clear()
search_form.send_keys('pbr beer 19104')
submit.click()
time.sleep(2)
more_results_button = browser.find_element(By.CLASS_NAME, 'result--more')
more_results_button.click()

results_box = browser.find_element(By.ID, 'links')
results = results_box.find_elements(By.CLASS_NAME, 'nrn-react-div')

for store in results:
    print(store.find_element(By.CLASS_NAME, 'ikg2IXiCD14iVX7AdZo1').get_attr
```

```
PBR Finder — Pabst Blue Ribbon : Pabst Blue Ribbon
Pabst Blue Ribbon Beer — 12pk/12 Fl Oz Cans : Target
Pabst Blue Ribbon (PBR) | Pabst Brewing Company | BeerAdvocate
Pabst Blue Ribbon Extra Price & Reviews | Drizly
PBR Is Bringing Back 99 Packs & Rolling Out a Case With ... — Thrillist
Pabst Blue Ribbon (PBR) Beer: Everything You Need to Know
Top Beer And Shot Combos In Philadelphia — CBS Philadelphia
Pabst Blue Ribbon Easy Price & Reviews | Drizly
Tours | Best Place at the Historic Pabst Brewery
Pabst Blue Ribbon ranks among top 20 beers in US sales for 2021
What alcohol is PBR beer? — coalitionbrewing.com
PBR Has Gone Big Again, This Time Releasing An 1844-Pack. — Forbes
PBR Unveils 1844-Pack of Beer — the World's Largest
Human Robot Brewery | Jenkintown, PA | Beers | BeerAdvocate
Carrying 74 Cases Of Beer, PBR's 1776-Pack Claims To Be The ... — Forbes
Fine Wine & Good Spirits
Best Breweries near Jenkintown, PA 19046 — Yelp
PBR has a new IPA cousin from Pabst Brewing
Human Robot Jenkintown "The Haus" | Jenkintown PA — Facebook
```

Bing (DONE)

In [23]:
```python
url = "https://www.bing.com/search?q=ulla+johnson+19104&form=QBLH&sp=-1&ghc=
browser.get(url)
```

In [24]:
```python
browser.get(url)

results_box = browser.find_element(By.ID, 'b_results')
results = results_box.find_elements(By.CLASS_NAME, 'b_algo')

for store in results:
    print(store.find_element(By.TAG_NAME, 'a').get_attribute("textContent"))
    #Organic results only


submit=browser.find_element(By.ID, 'sb_go_par')
search_form = browser.find_element(By.ID, 'sb_form_q')

search_form.clear()
search_form.send_keys('pbr beer 19104')
submit.click()

time.sleep(2)

more_results_button = browser.find_element(By.CLASS_NAME, 'sb_pagN')
more_results_button.click()
```

```
Ulla Johnson Store Locator | Ulla Johnson
Ulla Johnson — Luxury Women's Fashion
Ulla Johnson | Designer | NET-A-PORTER
Shop Ulla Johnson Online | Nordstrom
```

Yahoo Search (DONE)

```
In [25]:   url = "https://search.yahoo.com/search;_ylt=AwrEo_2emiRknKkNCTxDDWVH;_ylc=X1
           browser.get(url)
```

```
------------------------------------------------------------------
WebDriverException                         Traceback (most recent call last)
Cell In[25], line 2
      1 url = "https://search.yahoo.com/search;_ylt=AwrEo_2emiRknKkNCTxDDWV
H;_ylc=X1MDMTE5NzgwNDg2NwRfcgMyBGZyAwRmcjIDcDpzLHY6c2ZwLG06c2ItdG9wBGdwcmlk
A0Y5NkN5Z200U1YyYk5Ia1U3d1BmMkEEbl9yc2x0AzAEbl9zdWdnAzIEb3JpZ2luA3NlYXJjaC5
5YWhvby5jb20EcG9zAzAEcHFzdHIDBHBxc3RybAMwBHFzdHJsAzE4BHF1ZXJ5A3VsbGElMjBqb2
huc29uJTIwMTkxMDQEdF9zdG1wAzE2ODAxMjA0ODQ-?p=ulla+johnson+19104&fr=sfp&fr2=
p%3As%2Cv%3Asfp%2Cm%3Asb-top&iscqry="
----> 2 browser.get(url)


File ~/seleniumTesting/venv/lib/python3.11/site-packages/selenium/webdrive
r/remote/webdriver.py:449, in WebDriver.get(self, url)
    447 def get(self, url: str) -> None:
    448     """Loads a web page in the current browser session."""
--> 449     self.execute(Command.GET, {"url": url})


File ~/seleniumTesting/venv/lib/python3.11/site-packages/selenium/webdrive
r/remote/webdriver.py:440, in WebDriver.execute(self, driver_command, param
s)
    438 response = self.command_executor.execute(driver_command, params)
    439 if response:
--> 440     self.error_handler.check_response(response)
    441     response["value"] = self._unwrap_value(response.get("value", No
ne))
    442 return response


File ~/seleniumTesting/venv/lib/python3.11/site-packages/selenium/webdrive
r/remote/errorhandler.py:245, in ErrorHandler.check_response(self, respons
e)
    243         alert_text = value["alert"].get("text")
    244     raise exception_class(message, screen, stacktrace, alert_text)
# type: ignore[call-arg]  # mypy is not smart enough here
--> 245     raise exception_class(message, screen, stacktrace)


WebDriverException: Message: disconnected: not connected to DevTools
  (failed to check if window was closed: disconnected: not connected to Dev
Tools)
  (Session info: chrome=111.0.5563.146)
Stacktrace:
0   chromedriver                        0x000000010307f428 chromedriver + 4
899880
1   chromedriver                        0x0000000102ffca23 chromedriver + 4
364835
2   chromedriver                        0x0000000102c46bf6 chromedriver + 4
74102
3   chromedriver                        0x0000000102c2e3c4 chromedriver + 3
73700
4   chromedriver                        0x0000000102c2e133 chromedriver + 3
73043
5   chromedriver                        0x0000000102c48782 chromedriver + 4
81154
6   chromedriver                        0x0000000102ccb27e chromedriver + 1
016446
7   chromedriver                        0x0000000102cb0333 chromedriver + 9
06035
```

```
8    chromedriver                        0x0000000102c7a55f chromedriver + 6
85407
9    chromedriver                        0x0000000102c7ba7e chromedriver + 6
90814
10   chromedriver                        0x000000010304c79e chromedriver + 4
691870
11   chromedriver                        0x0000000103051961 chromedriver + 4
712801
12   chromedriver                        0x00000001030582ff chromedriver + 4
739839
13   chromedriver                        0x000000010305285a chromedriver + 4
716634
14   chromedriver                        0x0000000103024fce chromedriver + 4
530126
15   chromedriver                        0x00000001030725c8 chromedriver + 4
847048
16   chromedriver                        0x000000010307c747 chromedriver + 4
847431
17   chromedriver                        0x000000010308787f chromedriver + 4
933759
18   libsystem_pthread.dylib             0x00007ff814e0b259 _pthread_start +
125
19   libsystem_pthread.dylib             0x00007ff814e06c7b thread_start + 1
5
```

In [37]:
```python
browser.get(url)

results_box = browser.find_element(By.CLASS_NAME, 'searchCenterMiddle')
results = results_box.find_elements(By.CLASS_NAME, 'algo')

for store in results:
    #WHOLE LABEL: print(store.find_element(By.TAG_NAME, 'a').get_attribute("
    print(store.find_element(By.CLASS_NAME, 'd-ib').get_attribute("aria-labe

    #print("--")
    #print(store.find_element(By.CLASS_NAME, 'title').find_element(By.CLASS_
    #Organic results only


submit=browser.find_element(By.ID, 'sbq-submit')
search_form = browser.find_element(By.ID, 'yschsp')

search_form.clear()
search_form.send_keys('pbr beer 19104')
submit.click()

time.sleep(2)

more_results_button = browser.find_element(By.CLASS_NAME, 'next')
more_results_button.click()
```

```
Ulla Johnson Store Locator | Ulla Johnson
Ulla Johnson | Designer | NET-A-PORTER
Shop Ulla Johnson Online | Nordstrom
Women's Ulla Johnson Clothing | Nordstrom
Dresses | Designer Dresses & Luxury Dresses | Ulla Johnson
415 S 40th St, Philadelphia, PA 19104 - MLS PAPH2214604 ...
3924 Pine St, Philadelphia, PA 19104 - MLS PAPH2214594 ...
```

Mojeek (DONE)

In [2]:
```python
url = 'https://www.mojeek.com/'
browser.get(url)
```

In [8]:
```python
browser.get(url)

submit=browser.find_element(By.CLASS_NAME, 'search')
search_form = browser.find_element(By.CLASS_NAME, 'js-search-input')


search_form.clear()
search_form.send_keys('pbr beer')
submit.click()

results_box = browser.find_element(By.CLASS_NAME, 'results-standard')
results = results_box.find_elements(By.TAG_NAME, 'li')

for store in results:
    print(store.find_element(By.CLASS_NAME, 'title').text)#get_attribute("te

time.sleep(2)

pagination = browser.find_element(By.CLASS_NAME, 'pagination')
list_pagination = pagination.find_elements(By.TAG_NAME, 'li')
list_pagination[-1].click()
#more_results_button = browser.find_element_by_css_selector(".pagination__ne
#more_results_button.click()
```

```
Dry BEER Goggle Limited Edition "PBR" - EKS Brand
Home - Pabst Blue Ribbon : Pabst Blue Ribbon
PBR: Beer of Chicago Steampunks? - Steampunk Chicago: Be
PBR
PBR Pup Beer - taylor hagin
Is PBR still cool? America's hipster beer is slowing down
PBR…Not the Beer, Power Boat Racing! - The Driver
is pbr hard coffee beer Archives - GEG Research and Consulting
Beer Series - PBR - DAVE MURRAY
What Type Of Beer Is Pbr? - Wine-is
```

Yellow Pages (DONE)

In [56]:
```python
url = 'https://www.yellowpages.com/'
browser.get(url)
```

In [63]:
```python
browser.get(url)

submit=browser.find_element(By.TAG_NAME, 'button')
search_form = browser.find_element(By.ID, 'query')
location_form = browser.find_element(By.ID, 'location')

search_form.clear()
search_form.send_keys('pbr beer')
location_form.clear()
location_form.send_keys('94123')
submit.click()


results_box = browser.find_element(By.CLASS_NAME, 'organic')
results = results_box.find_elements(By.CLASS_NAME, 'result')

for store in results:
    print(store.find_element(By.CLASS_NAME, 'business-name').get_attribute("

time.sleep(2)


pagination = browser.find_element(By.CLASS_NAME, 'pagination')
more_results_button = pagination.find_element(By.CLASS_NAME, 'next')
more_results_button.click()
```

```
Fort Point Beer Co.
Kpp Beer Inc
The Beer Hall
City Beer Store
Beer Nerds
Almanac Beer
Woods Beer
Almanac Beer Co
Old Kan & Beer Co
Lost & Found Beer Garden
Beer Revolution
New Oakland Beer Group
Beer Baron Bar & Kitchen
Craft Beer & Wine
New Oakland Beer Group
Cleophus Quealy Beer Company
Boston Beer Co
Dr Hops Kombucha Beer
Ghostwood Beer Company
Beer and More Two
More Beer — More Wine — More Coffee
Beer On Tap
World of Beer
Beer Baron Bar & Kitchen
California Craft Beer
Umami Burger
Ales Unlimited
Woods Polk Station
House Rules
The Boy's Deli
```

Brave Search (DONE)

In [77]:
```python
url = 'https://search.brave.com/'
browser.get(url)
```

In [96]:
```python
browser.get(url)

submit=browser.find_element(By.ID, 'submit-button')
search_form = browser.find_element(By.ID, 'searchbox')

search_form.clear()
search_form.send_keys('ulla johnson')
submit.click()


results_box = browser.find_element(By.ID, 'results')
results = results_box.find_elements(By.CLASS_NAME, 'snippet')


for store in results:
    print(store.find_element(By.CLASS_NAME, 'snippet-title').get_attribute("
    print('===')
time.sleep(2)
```

```python
pagination = browser.find_element(By.ID, "pagination")
more_results_button = pagination.find_element(By.CLASS_NAME, 'btn')
more_results_button.click()
```

```
Ulla Johnson – Luxury Women's Fashion
===
Tops
===
Dresses
===
New Arrivals
===
Shop
===
Ulla Johnson | Shopbop
===
Shop Ulla Johnson Online
===
Ulla Johnson (@ullajohnson) • Instagram photos and videos
===
Ulla Johnson | Designer | NET-A-PORTER US
===
Ulla Johnson | Bergdorf Goodman
===
Shop Ulla Johnson Online | Nordstrom
===
Shop Ulla Johnson Online | Sale & New Season | Lyst
===
Ulla Johnson – REVOLVE
===
Ulla Johnson | Garmentory
===
Ulla Johnson Fall 2023 Ready-to-Wear Collection | Vogue
===
ULLA JOHNSON Womens | tntfashion.ca
===
Ulla Johnson – Designer Fashion – FARFETCH
===
Ulla Johnson | Neiman Marcus
===
Ulla Johnson products for sale | eBay
===
Ulla Johnson | Sale up to 70% off | US
===
Ulla Johnson News, Collections, Fashion Shows, Fashion Week Reviews, ...
===
ULLA JOHNSON – Home | Facebook
===
Ulla Johnson Women's Clothing On Sale Up To 90% Off Retail | thredUP
===
Ulla Johnson Fall 2022 Ready-to-Wear Collection | Vogue
===
```

Start Page (DONE - no 'more results')

```
In [14]: url = 'https://www.startpage.com/en/'
         browser.get(url)
```

```
In [18]: browser.get(url)

         submit=browser.find_element(By.ID, 'search-btn')
         search_form = browser.find_element(By.ID, 'q')

         search_form.clear()
         search_form.send_keys('pbr beer 19104')
         submit.click()

         results_box = browser.find_element(By.CLASS_NAME, 'w-gl')
         results = results_box.find_elements(By.CLASS_NAME, 'w-gl__result')

         for store in results:
             print(store.find_element(By.CLASS_NAME, 'result-link').text)#get_attribu
             print(store.find_element(By.TAG_NAME, 'h3').text)
             print("--")

         time.sleep(10)

         more_results_button = browser.find_element(By.CLASS_NAME, 'pagination')
         nextPage = more_results_button.find_element(By.CLASS_NAME, 'pagination__form
         nextPage.find_element(By.CLASS_NAME, 'pagination__next-prev-button').click()
```

https://pabstblueribbon.com/pbr-finder/
PBR Finder — Pabst Blue Ribbon
—
https://www.cbsnews.com/philadelphia/news/top-beer-and-shot-combos-in-phila
delphia/
Top Beer And Shot Combos In Philadelphia — CBS News
—
https://m.yelp.com/search?find_desc=beer+distributor&find_loc=University+Ci
ty,+Philadelphia,+PA
Top 10 Best Beer Distributor near University City, Philadelphia, PA
—
https://philly.eater.com/maps/best-sports-bars-philadelphia
16 Philly Sports Bars Where You Can Catch the Big Game
—
https://www.beermenus.com/places/677-world-cafe-live
World Cafe Live Concert Venue — Beer Menu — Philadelphia, PA
—
https://www.ebay.com/itm/304517695940
1910 PABST BLUE RIBBON BEER RESTAURANT BAR SALOON ...
—
https://www.cavsheadhouse.com/drink-menu
Drink Menu — Cavanaugh's Headhouse
—
https://www.cntraveler.com/destinations/philadelphia
Philadelphia Travel Guide & Tips | Condé Nast Traveler
—
https://www.xfinitylive.com/eat-and-drink/pbr-philly
PBR Philly — Xfinity Live!
—
https://www.bsaonline.com/MunicipalDirectory/SelectUnit?unitId=252&returnUr
l=//lipsconsfuncfagani.tk/143wwwbsaonlinecomqoT351
Untitled
—

```
---------------------------------------------------------------------------
NoSuchElementException                    Traceback (most recent call last)
Cell In[18], line 22
     20 more_results_button = browser.find_element(By.CLASS_NAME, 'paginati
on')
     21 nextPage = more_results_button.find_element(By.CLASS_NAME, 'paginat
ion__form')
---> 22 nextPage.find_element(By.CLASS_NAME, 'pagination__next-prev-butto
n').click()

File ~/seleniumTesting/venv/lib/python3.11/site-packages/selenium/webdrive
r/remote/webelement.py:425, in WebElement.find_element(self, by, value)
    422     by = By.CSS_SELECTOR
    423     value = f'[name="{value}"]'
--> 425 return self._execute(Command.FIND_CHILD_ELEMENT, {"using": by, "val
ue": value})["value"]

File ~/seleniumTesting/venv/lib/python3.11/site-packages/selenium/webdrive
r/remote/webelement.py:403, in WebElement._execute(self, command, params)
    401     params = {}
    402 params["id"] = self._id
--> 403 return self._parent.execute(command, params)

File ~/seleniumTesting/venv/lib/python3.11/site-packages/selenium/webdrive
r/remote/webdriver.py:440, in WebDriver.execute(self, driver_command, param
s)
    438 response = self.command_executor.execute(driver_command, params)
    439 if response:
--> 440     self.error_handler.check_response(response)
    441     response["value"] = self._unwrap_value(response.get("value", No
ne))
    442     return response

File ~/seleniumTesting/venv/lib/python3.11/site-packages/selenium/webdrive
r/remote/errorhandler.py:245, in ErrorHandler.check_response(self, respons
e)
    243         alert_text = value["alert"].get("text")
    244     raise exception_class(message, screen, stacktrace, alert_text)
# type: ignore[call-arg]  # mypy is not smart enough here
--> 245 raise exception_class(message, screen, stacktrace)

NoSuchElementException: Message: no such element: Unable to locate element:
{"method":"css selector","selector":".pagination__next-prev-button"}
  (Session info: chrome=111.0.5563.146)
Stacktrace:
0   chromedriver                        0x0000000100fca428 chromedriver + 4
899880
1   chromedriver                        0x0000000100f47a23 chromedriver + 4
364835
2   chromedriver                        0x0000000100b91bf6 chromedriver + 4
74102
3   chromedriver                        0x0000000100bd54f0 chromedriver + 7
50832
4   chromedriver                        0x0000000100bd5751 chromedriver + 7
51441
5   chromedriver                        0x0000000100bc7486 chromedriver + 6
```

```
93382
6     chromedriver                          0x0000000100bfb58d chromedriver + 9
06637
7     chromedriver                          0x0000000100bc7361 chromedriver + 6
93089
8     chromedriver                          0x0000000100bfb71e chromedriver + 9
07038
9     chromedriver                          0x0000000100c16b5b chromedriver + 1
018715
10    chromedriver                          0x0000000100bfb333 chromedriver + 9
06035
11    chromedriver                          0x0000000100bc555f chromedriver + 6
85407
12    chromedriver                          0x0000000100bc6a7e chromedriver + 6
90814
13    chromedriver                          0x0000000100f9779e chromedriver + 4
691870
14    chromedriver                          0x0000000100f9c961 chromedriver + 4
712801
15    chromedriver                          0x0000000100fa32ff chromedriver + 4
739839
16    chromedriver                          0x0000000100f9d85a chromedriver + 4
716634
17    chromedriver                          0x0000000100f6ffce chromedriver + 4
530126
18    chromedriver                          0x0000000100fbd5c8 chromedriver + 4
847048
19    chromedriver                          0x0000000100fbd747 chromedriver + 4
847431
20    chromedriver                          0x0000000100fd287f chromedriver + 4
933759
21    libsystem_pthread.dylib               0x00007ff814e0b259 _pthread_start +
125
22    libsystem_pthread.dylib               0x00007ff814e06c7b thread_start + 1
5
```

Valentin App (DONE - need google component)

```
In [119…   url = "https://valentin.app/"
           browser.get(url)
```

```
In [120…   browser.get(url)

           search_form = browser.find_element(By.ID, 'search-input')
           search_form.clear()
           search_form.send_keys('dewalt ladders')

           geocode_form = browser.find_element(By.ID, 'place')
           geocode_form.clear()
           geocode_form.send_keys('19104')
```

```python
geocode_button = browser.find_element(By.ID, 'button-locate')
geocode_button.click()

submit=browser.find_element(By.CLASS_NAME, 'btn-primary')
submit.click()

time.sleep(3)
browser.switch_to.window(browser.window_handles[1])
print(browser.current_url)

'''
time.sleep(10)
results = browser.find_element(By.CLASS_NAME, 'v7W49e')
'''
```

```
https://www.google.com/search?q=dewalt+ladders&hl=en&gl=US&ie=utf-8&oe=utf-
8&pws=0&uule=a+cm9sZToxCnByb2R1Y2VyOjEyCnByb3ZlbmFuY2U6Ngp0aW1lc3RhbXA6MTY4
MDE0OTUzNzMyNzAwMApsYXRsbmd7CmxhdGl0dWRlX2U3OjM3NDIxMDAwMApsb25naXR1ZGVfZTTc
6LTEyMjA4NDAwMDAKfQpyYWRpdXM6OTMwMDA%3D
```

Out[120]: "\ntime.sleep(10)\nresults = browser.find_element(By.CLASS_NAME, 'v7W49e')
           \n"

In [26]:
```python
browser.find_elements(By.ID, 'v7W49e')
```

Out[26]: []

Neeva (CANT FIND RESULTS BOX)

In [19]:
```python
url = "https://neeva.com/"
browser.get(url)
```

In [20]:
```python
browser.get(url)
submit=browser.find_element(By.CLASS_NAME, 'search-bar_magnifyingGlass__8QqC
search_form = browser.find_element(By.CLASS_NAME, 'search-bar_darkText__a0lX

time.sleep(2)

#search_form.clear()
search_form.send_keys('nike stores')
submit.click()


results_box = browser.find_element(By.CLASS_NAME, 'app-layout__columnContair
results_box = browser.find_element(By.CLASS_NAME, 'app-layout__column-2kU_Y'
results = results_box.find_elements(By.CLASS_NAME, 'result-group-container__

'''
more_results_button = browser.find_element(By.CLASS_NAME, 'result--more')
more_results_button.click()



for store in results:
```

```
        print(store.find_element(By.CLASS_NAME, 'ikg2IXiCD14iVX7AdZo1').get_attr
    '''
```

Out[20]: '\nmore_results_button = browser.find_element(By.CLASS_NAME, \'result--more
\')\nmore_results_button.click()\n\n\n\nfor store in results:\n   print(st
ore.find_element(By.CLASS_NAME, \'ikg2IXiCD14iVX7AdZo1\').get_attribute("te
xtContent"))\n'

In [21]: results

Out[21]: []

Google Maps (CANT FIND RESULTS BOX)

In [2]:
```python
url = 'https://www.google.com/maps/@39.9525756,-75.1910052,14z'
browser.get(url)
```

In [3]:
```python
browser.get(url)

submit=browser.find_element(By.ID, 'searchbox-searchbutton')
search_form = browser.find_element(By.ID, 'searchboxinput')

search_form.clear()
search_form.send_keys('happy hour')
submit.click()


results_box = browser.find_element(By.CLASS_NAME, 'id-content-container')
#results = results_box.find_elements(By.CLASS_NAME, 'TFQHme')


#for store in results:
#    print(store.find_element(By.CLASS_NAME, 'NrDZNb').get_attribute("textCo

#time.sleep(2)

'''
pagination = browser.find_element(By.CLASS_NAME, 'pagination')
more_results_button = pagination.find_element(By.CLASS_NAME, 'next')
more_results_button.click()
'''
```

Out[3]: "\npagination = browser.find_element(By.CLASS_NAME, 'pagination')\nmore_res
ults_button = pagination.find_element(By.CLASS_NAME, 'next')\nmore_results_
button.click()\n"

In [11]: results

Out[11]: []

Qwant (CANT FIND RESULTS BOX)

In [4]:
```python
url = 'https://www.qwant.com/?l=en'
browser.get(url)
```

In [9]:
```python
browser.get(url)

submit = browser.find_element(By.CLASS_NAME, '_2idgX')
search_form = browser.find_element(By.TAG_NAME, 'input')


search_form.clear()
search_form.send_keys('pbr beer')
submit.click()

results_box = browser.find_elements(By.CLASS_NAME, "result--ext")
results_box.find_elements(By.CLASS_NAME, '_2JZUW')


#for result in results_box:
#    all_results.extend(result.find_elements(By.TAG_NAME, 'div'))


#for store in all_results:
#    print(store.find_element(By.CLASS_NAME, 'Q8spj').text)#get_attribute("t

#time.sleep(2)


#more_results_button = browser.find_element_by_css_selector(".pagination__ne
#more_results_button.click()
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
Cell In[9], line 12
      9 submit.click()
     11 results_box = browser.find_elements(By.CLASS_NAME, "result--ext")
---> 12 results_box.find_elements(By.CLASS_NAME, '_2JZUW')
     15 #for result in results_box:
     16 #    all_results.extend(result.find_elements(By.TAG_NAME, 'div'))
     17
   (...)
     25 #more_results_button = browser.find_element_by_css_selector(".pagin
ation__next-prev-button.next")
     26 #more_results_button.click()

AttributeError: 'list' object has no attribute 'find_elements'
```