Subtask №1

```
In [143]: from selenium import webdriver as wd
import chromedriver_binary
from selenium.webdriver.common.keys import Keys

In [144]: #this was needed due to themismatch of chrome driver versions
    import chromedriver_autoinstaller
    chromedriver_autoinstaller.install()

Out[144]: 'D:\\Anaconda\\lib\\site-packages\\chromedriver_autoinstaller\\101\\chromedriver
    r.exe'

In [145]: wd = wd.Chrome()
    wd.implicitly_wait(10)

In [146]: #opening a purchase Link
    wd.get("https://edalnice.cz/en/bulk-purchase/index.html ")
```

Subask №2

```
In [147]: import pandas as pd

df = pd.read_csv(r"C:\Users\Korisnik\Desktop\PythonFiles\sample.csv", index_col=
    df = df.reset_index()
    data = pd.DataFrame(df, columns =["Country", "Validity Begins", "License Plate",

for (columnName, columnData) in data.iteritems():
    print("Column name", columnName)
    print("Column content", columnData.values)

#for client, record in df.to_dict(orient='records'):
    #print(client) # use these print statements if what you're looping over is un
    #print(record)
    #driver.find_element('#client_input).send_keys(client)
    #driver.find_element('#address_input').send_keys(record['address'])
```

```
Column name Country

Column content ['India' 'French Republic' 'United States' 'Czech Republic' 'Rus sia' nan]

Column name Validity Begins

Column content ['28/05/22' '1/6/2022' '10/6/2022' '30/05/22' '28/05/22' nan]

Column name License Plate

Column content ['EW302L' 'DSK21' 'KF233' 'OK332L' 'MK99D' nan]

Column name Powered by

Column content [nan 'Natural Gas' nan 'Biomethane' nan nan]

Column name Type of Vignette

Column content ['Annual' '30-day' 'Annual' '10-day' '10-day' nan]
```

```
In [151]: from selenium.webdriver.common.action chains import ActionChains
          #for increasing the columns
           counter1 = 0
          #for increasing the rows
           counter2 = 0
           arr = ["react-select-2-input", "valid-since-input", "//div[@class='multi-eshop journey]
                  "alternative fuel type checkbox 0", ]
          country = wd.find_element_by_id("react-select-2-input")
           date = wd.find element by id("valid-since-input")
           license_plate = wd.find_element_by_xpath("//div[@class='multi-eshop jumbotron']/
           for i in range (5):
               for (columnName, columnData) in data.iteritems():
                   if columnName == 'Country':
                       country.send keys(columnData[i])
                       country.send keys(Keys.RETURN)
                   if columnName == 'Validity Begins':
                       date.send keys(columnData[i])
                       date.send keys(Keys.RETURN)
                   if columnName == "License Plate":
                       license plate.send keys(columnData[i])
                       license_plate.send_keys(Keys.RETURN)
               #button = wd.find element by xpath("//button[1]")
               #wd.implicitly wait(10)
               #ActionChains(wd).move_to_element(button).click(button).perform()
```

```
D:\Anaconda\lib\site-packages\ipykernel_launcher.py:10: DeprecationWarning: fin
d_element_by_* commands are deprecated. Please use find_element() instead
    # Remove the CWD from sys.path while we load stuff.
D:\Anaconda\lib\site-packages\ipykernel_launcher.py:11: DeprecationWarning: fin
d_element_by_* commands are deprecated. Please use find_element() instead
    # This is added back by InteractiveShellApp.init_path()
D:\Anaconda\lib\site-packages\ipykernel_launcher.py:12: DeprecationWarning: fin
d_element_by_xpath is deprecated. Please use find_element(by=By.XPATH, value=xp
ath) instead
    if sys.path[0] == '':
```

I know this is not even 10% of the work, but unfortunately i had less then 2 hours for the task