

## 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.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=0)
df = df.reset_index()
data = pd.DataFrame(df, columns=["Country", "Validity Begins", "License Plate", "Powered by", "Type of Vignette"])

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' 'Russia' 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]
```

[illegible]

```
D:\Anaconda\lib\site-packages\ipykernel_launcher.py:10: DeprecationWarning: find_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: find_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: find_element_by_xpath is deprecated. Please use find_element(by=By.XPATH, value=xpath) 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**

In [ ]:

In [ ]:

