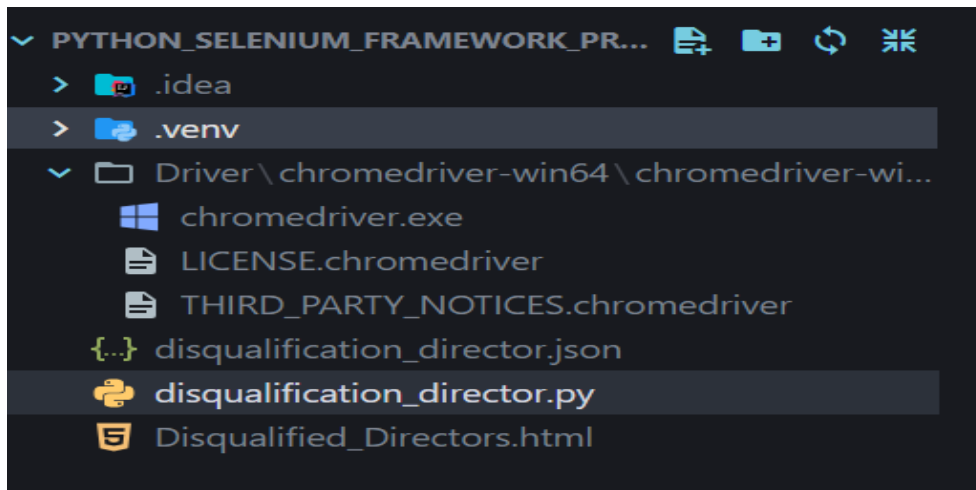


# Python Selenium Assessment

1. First, I created a virtual environment. In that particular environment I install Selenium in VS-Code. “pip install selenium”

1.a. Before working on selenium, I also have to download the “ChromDriver.exe” exact same version of my Google Chrome version otherwise it will provide an error.



2. I extracted and downloaded the HTML and CSS data script from this source: [HTML-data-source-link](#) into local machine there.

2.a. The python libraries used for the assessment.

```
disqualification_director.py > ...
1  from selenium import webdriver
2  from selenium.webdriver.chrome.service import Service
3  from selenium.webdriver.common.by import By
4  import json
5  import os
6
```

3. And apply selenium classes to explore the data and convert it into JSON format file as final output.

```
{ } disqualification_director.json > ...
1  [
2    {
3      "Name": " Craig Carroll",
4      "Address": " formerly 14 Harcroft Meadows, Douglas, Isle of Man, IM2 1JS (currently Mr Carroll is
5      "DOB": " 9 February 1982",
6      "Period of Disqualification": " 6 years, 8 months, 24 days",
7      "Dates of Disqualification": " From 14 April 2023 to 6 January 2030"
8    },
9  ],
10  {
11    "Name": " Richard Alan Costain",
12    "Address": " St Patrick's Close, Jurby, Isle of Man",
13    "DOB": " 13 Sep 1951",
14    "Period of Disqualification": " 15 Years 0 Months 0 Days",
15    "Dates of Disqualification": " From 16 Feb 2017 To 16 Feb 2032"
16  },
17  {
18    "Name": " David James Coulter Cunningham",
19    "Address": " Garden House, Orry Lane, Peel, Isle of Man IM5 1NN",
20    "DOB": " 22 August 1945",
21    "Period of Disqualification": " 3 Years 11 Months 24 Days",
22    "Dates of Disqualification": " From 30 November 2022 to 24 November 2026"
23  },
24  ]
}
```

4. The data is also store in my GitHub repository [GitHub-link](#).

 Akjoy7777 JSON format 		cce2f1b · now	 8 Commits
 Disqualified_Directors.html	HTML file	5 minutes ago	
 README.md	Update README.md	1 minute ago	
 disqualification_director.json	JSON format	now	
 disqualification_director.py	Python .py file	3 minutes ago	