

## Coding Exercise

### Overview

This coding exercise is designed to give you an opportunity to demonstrate your ability to work with api's, Selenium framework, and a testing framework of your choice.

### Expectations

- Feel free to use online resources to help you complete this task.
- There is no hard time limit, but we'd expect this exercise to take a day.
- Return your solution to us by the deadline we've agreed upon with you.
- You may choose to implement your solution in Python or C# or any language of your choice.
- You may choose to write a test your solution in Python or C# or any language of your choice.

### Exercise Summary

You will be writing a test that uses the Microsoft's graph api to check if a file exists in your Office 365 OneDrive account using Selenium

### Deliverables

- zip or tarball containing:
  - o All source code.
  - o README describing how to run your tests.

### Requirements

#### Selenium Exercise:

Upload a file to onedrive using selenium

Write a test using selenium that checks if the file uploaded exists.

### Resources:

<https://docs.python.org/3/>

<https://www.selenium.dev/documentation/en/>

<https://docs.pytest.org/en/latest/> (Testing Framework for python)

<https://docs.microsoft.com/en-us/dotnet/csharp/>

<https://docs.microsoft.com/en-us/dotnet/core/testing/unit-testing-with-nunit> (Testing Framework for C#)

<https://docs.docker.com/> (Extra Credit)

<https://docs.microsoft.com/en-us/graph/>