

Midnight Health QA Technical Task

Overview

The following task should be taken as an opportunity to highlight your skills using Python and Selenium. In your solution, you are free to use whichever webdriver (ChromeDriver, GeckoDriver, etc.) that you wish.

Task

- Create a CLI which uses Selenium to retrieve information from the ASX.
- Your CLI should take an argument, which will be a company name *Not a ticker* E.g. Telstra, not TLS.
- Go to the [official ASX website](#) and navigate to the company page and retrieve Last Price / Today's Change
- You should then retrieve the company ticker and the latest price of all the related companies, which can be found under the Peer analysis section down the page.
- In addition to the above, compare the P/E ratio of the original company, as well as the related companies and recommend a company to purchase based on the lowest P/E ratio (or your favourite stock metric).
- Your program should then write these findings to a .csv file, with the following fields for each company:

```
ticker,price,p-e ratio,recommended,
```