# Advanced Scripting Project Documentation

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Function of Program

This program will scrape Euro exchange rates from the x-rates.com website and store them in .csv files. It will scrape this page 6 times with 1 minute intervals between each scraping attempt. The Euro-US Dollar and Euro-British Pound exchange rates will then be read from each .csv file and plotted onto 2 individual line charts. This will visually demonstrate the changing of the 2 exchange rates over a period of time. Realistically, monitoring the variance of exchange rates over a period as short as 5 minutes isn’t very useful, but is necessary to demonstrate the program’s functionality. It would be more useful to monitor over a period of say, 5 days.

APIs Used

Scrapy

Matplotlib

Test Environment Used

This program was developed using PyCharm.

How to use the Program

Run the currency\_scraper.py program