

Backbase technical challenge

In this repository I have uploaded my solution to the technical challenge. The code is written to run in Python 3.8.0, and utilises the built-in 'CSV' and 'datetime' modules so no additional installations are required.

To test the code, download '*CallumHaineTechnical.py*' from this repository, place it in the same directory as the ledger CSV files, and then run it using command line/terminal. A prompt will appear for a customer number, and after the number is entered a new CSV file, named '*customer-x-ledger-NEW.csv*' will be created if the customer's current account is overdrawn.

I have assumed all ledgers are named in the format '*customer-x-ledger.csv*', where x is a customer number of any length. I have also assumed that the ledgers are located in the same directory as the python script.