# Code Challenge

You are a developer for a company that runs a very simple banking service. Each day companies provide you with a CSV file with transfers they want to make between accounts for customers they are doing business with. Accounts are identified by a 16 digit number and money cannot be transferred from them if it will put the account balance below $0. Your job is to implement a simple system that can load account balances for a single company and then accept a day's transfers in a CSV file. An example customer balance file is provided as well as an example days transfers.

Starting state of accounts for customers of Alpha Sales:

| Account | Balance |
|---|---|
| 1111234522226789 | 5000.00 |
| 1111234522221234 | 10000.00 |
| 2222123433331212 | 550.00 |
| 1212343433335665 | 1200.00 |
| 3212343433335755 | 50000.00 |

Single day transactions for Alpha sales:

| from | to | amount |
|---|---|---|
| 1111234522226789 | 1212343433335665 | 500.00 |
| 3212343433335755 | 2222123433331212 | 1000.00 |
| 3212343433335755 | 1111234522226789 | 320.50 |
| 1111234522221234 | 1212343433335665 | 25.60 |

Rubrick:

Data Structure
- uses domain models

- uses native data structures readably

Tests

- uses rspec
- has some coverage
- has good coverage
- tests are orthogonal
- tests explain the functionality

Object Orientation

- models encapsulate logic appropriately
- respects separation of concerns
- short methods
- readable methods

General

- runs and provides feedback
- calculates test files accurately