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 Account	customers of Alpha Sales: 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