Data Exercise — Neon Technical Interview

As a part of the Customer Insights team, your job is to understand and make sense of customer's transactions data. In the CSV file, you are provided with sample transaction data for analysis.

Take a look at the transactions history for two customers, John (User ID: 20210106) and Melissa (User ID: 10239202), and try to answer the following questions.

> **X** **Data-Exercise-Transactions-Trim...**   298 kB

Part 1: From the transactions data, create a weekly view of net cash flow for each customer.

Part 1 // Insights: Discuss your observations from the weekly cash flow. What do you observe in terms of similarities and differences? Plot the weekly cash flows in an easy to understand graph.

Part 2: Create a similar view, but this time segregate cash inflows and cash outflows for each customer.

Part 3: Using this limited data, if you were asked to make a decision on a credit line for John and Melissa, what would you do? Would you approve or decline them?