

Bookstore/café

Rule:

1. Every transaction must be recorded when it is made.
2. There are four types of transactions (takeaway, in-store, stock, print)
3. Stock and print transactions have a user inputted amount, name, and price.
4. Instore and takeaway transactions have a predefined price for each item that could be sold in those types of transactions.
5. 1 transaction can have many items at once, and 1 item can be required by many transactions.
6. Every instore transaction has a Wi-Fi fee, table number, and end time to calculate the the time taken.
7. Stock transactions are to be calculated in a negative format as they are subtractions from the profit.
8. Every item has a price for in-store transactions and takeaway transactions.

