

Produces two reports, as follows.

First report:

Print a report header:

Customer Activity for the [Start Date] - [End Date]

For each customer, repeat this block:

1. Print a header line:

Customer Id: (number), **Name:** (name), **Address:** (address)

2. Then another header line:

**Purchase Date, Item Id, Description, Price, Shipping, Quantity,
Total Price, Total Shipping, Overall Charge, Credit Card Used.**

3. Then, for each purchase in this period print one line with the corresponding 10 values.

4. Print a summary line:

Customer Purchases: (number of purchases), **Overall Charge:** (sum), **Average Charge:** (average)

The entire report concludes with the quarter summary:

Quarter Purchases: (number of purchases), **Overall Charges** (sum), **Average Charge:** (average)

Finally, print a note: "The following customers were not active in this period" — followed by the customer number and name (each on a separate line).

Second report:

Print a report header:

Supplier Activity in the Quarter January 1 - March 31, 2019

For each supplier, repeat this block:

1. Print a header line:

Supplier Id: (number), **Name:** (name), **Location:** (location)

2. Then another header line:

Transition Id, Procure Date, Item Id, Description, Quantity, Total Cost

3. For each procurement in this period print one line with the corresponding 6 values.

4. Print a summary line:

Supplier Procurements: (number of procurements), **Overall Charge** (sum), **Average Charge:** (average)

The entire concludes with the quarter summary:

Quarter Procurements: (number of procurements), **Overall Charges** (sum), **Average Charge:** (average)

Finally, print a note: "The following suppliers were not active in this period" — followed by the supplier number and name (each on a separate line).