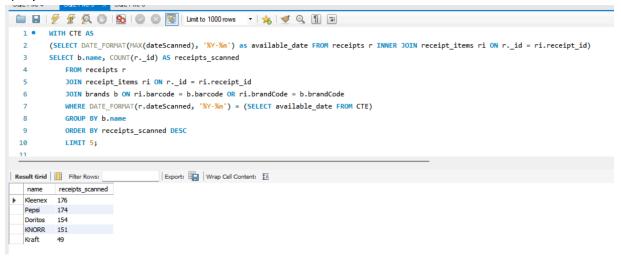
1) top 5 brands for recent month

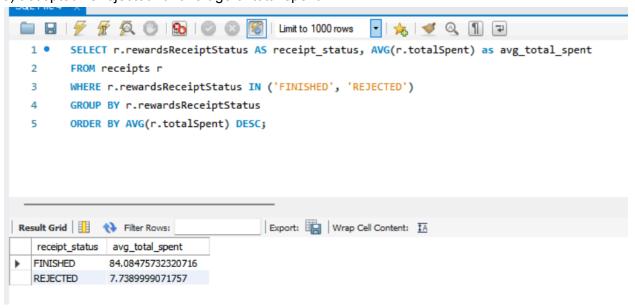


2) top 5 brands while comparing recent and previous months getting empty result here as previous month has no data after joining with brands

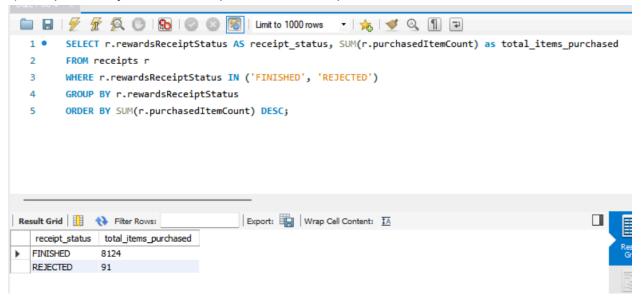
```
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  6
            JOIN brands b ON ri.barcode = b.barcode OR ri.brandCode = b.brandCode
  7
            WHERE DATE_FORMAT(r.dateScanned, '%Y-%m') = (
  8
                SELECT DATE_FORMAT(MAX(dateScanned), '%Y-%m')
                FROM receipts r INNER JOIN receipt_items ri ON r._id = ri.receipt_id
  9
 10
 11
            GROUP BY b.name
12
            ORDER BY receipts_scanned DESC
13
            LIMIT 5
      ٠),
14

→ PREVIOUS_MONTH AS (
15
            SELECT b.name, COUNT(r. id) AS receipts scanned,
16
                   ROW_NUMBER() OVER () AS row_num
17
18
            FROM receipts r
19
            JOIN receipt_items ri ON r._id = ri.receipt_id
            JOIN brands b ON ri.barcode = b.barcode OR ri.brandCode = b.brandCode
20
            WHERE DATE_FORMAT(r.dateScanned, '%Y-%m') = (
 21
                SELECT DATE_FORMAT(DATE_SUB(MAX(dateScanned), INTERVAL 1 MONTH), '%Y-%m')
22
23
                FROM receipts r INNER JOIN receipt_items ri ON r._id = ri.receipt_id
24
            )
            GROUP BY b.name
25
            ORDER BY receipts_scanned DESC
 26
            LIMIT 5
27
 28
 29
        SELECT RECENT MONTH.name AS recent month brands, PREVIOUS MONTH.name AS previous month brands
            FROM RECENT_MONTH
 30
            JOIN PREVIOUS_MONTH ON RECENT_MONTH.row_num = PREVIOUS_MONTH.row_num;
Result Grid Filter Rows:
                                    Export: Wrap Cell Content: IA
  recent_month_brands | previous_month_brands
```

3) accepted vs rejected for average of total spent



4) accepted vs rejected for total quantities of items purchased



5) top brand for most spent by new users (past 6 months)

```
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        SELECT b.name AS brand name, SUM(ri.finalPrice) AS total spent
  1 •
  2
        FROM receipt_items ri
        JOIN receipts r ON r._id = ri.receipt_id
  3
        JOIN users u ON r.userId = u._id
        JOIN brands b ON ri.brandCode = b.brandCode OR ri.barcode = b.barcode
  5
        WHERE u.createdDate >= (SELECT DATE SUB(MAX(u.createdDate), INTERVAL 6 MONTH) FROM users u)
        GROUP BY b.name
        ORDER BY total spent DESC
        LIMIT 1;
Export: Wrap Cell Content: 🖽 Fetch rows:
   brand_name
                    total_spent

    Cracker Barrel Cheese 703,4999847412109
```

6) top brand for most transactions by new users (past 6 months)

