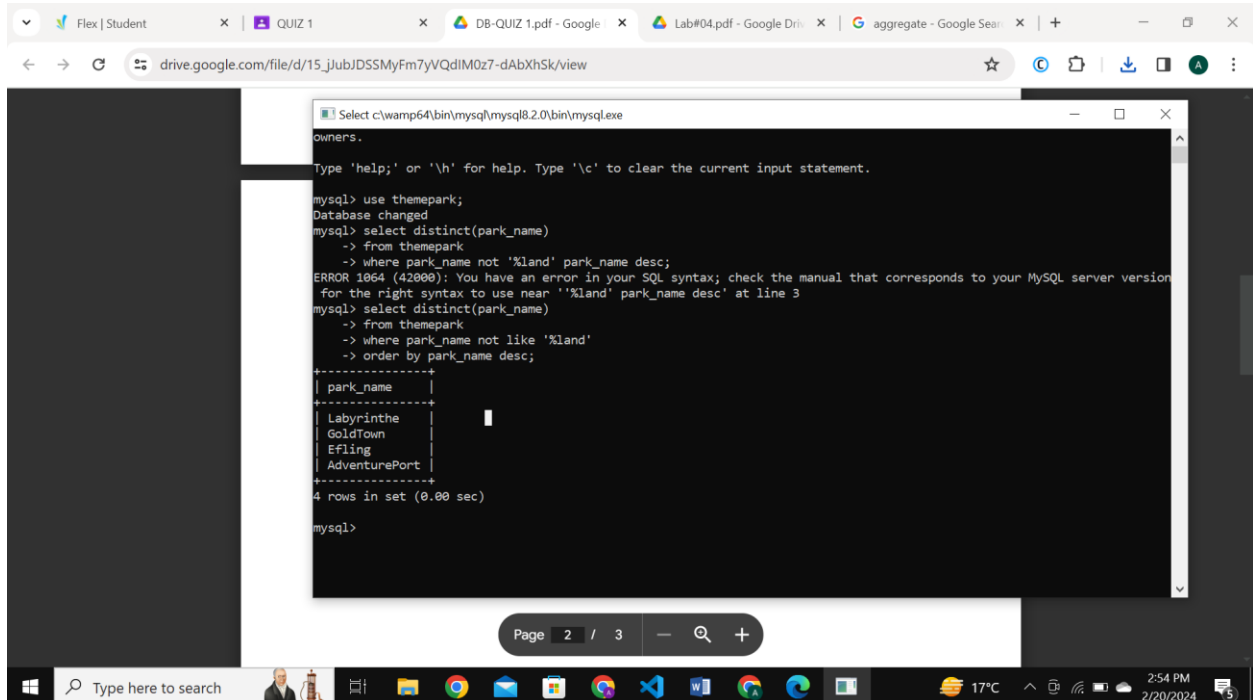


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Section: BAI-4A

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Q1) In Themepark database, display a list of unique park names. Exclude any park names that contain the word "Land" in them. Order the results from Z to A



```
Select c:\wamp64\bin\mysql\mysql8.2.0\bin\mysql.exe
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use themepark;
Database changed
mysql> select distinct(park_name)
-> from themepark
-> where park_name not '%land' park_name desc;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version
for the right syntax to use near '%land' park_name desc' at line 3
mysql> select distinct(park_name)
-> from themepark
-> where park_name not like '%land'
-> order by park_name desc;
+-----+
| park_name |
+-----+
| Labyrinth |
| GoldTown  |
| Efling    |
| AdventurePort |
+-----+
4 rows in set (0.00 sec)

mysql>
```

Q2) Identify transactions that generated a profit (where the total revenue exceeds the total cost).

Display the transaction number, line number, ticket number, quantity sold, total revenue, and total cost for each line item in profitable transactions.

```
c:\wamp64\bin\mysql\mysql8.2.0\bin\mysql.exe
+-----+
| 67590 | 2 | 67832 | 2 | 74.24 | 37.12 |
| 67592 | 1 | 67833 | 4 | 458.72 | 114.68 |
| 67593 | 1 | 67833 | 2 | 114.68 | 57.34 |
| 67593 | 2 | 67832 | 2 | 74.24 | 37.12 |
+-----+
22 rows in set (0.00 sec)

mysql> select transaction_no, line_no, ticket_no, line_qty, line_price*line_qty as profit, line_price as cost
-> from sales_line
-> where line_price*line_qty > line_price;
+-----+
| transaction_no | line_no | ticket_no | line_qty | profit | cost |
+-----+
| 12781 | 1 | 13002 | 2 | 139.96 | 69.98 |
| 12782 | 1 | 13002 | 2 | 139.96 | 69.98 |
| 12783 | 1 | 13003 | 2 | 83.96 | 41.98 |
| 12785 | 3 | 13002 | 4 | 559.84 | 139.96 |
| 34534 | 1 | 88568 | 4 | 673.60 | 168.40 |
| 34534 | 3 | 89720 | 2 | 43.96 | 21.98 |
| 34535 | 1 | 88568 | 2 | 168.40 | 84.20 |
| 34536 | 1 | 89720 | 2 | 43.96 | 21.98 |
| 34537 | 1 | 88568 | 2 | 168.40 | 84.20 |
| 34538 | 1 | 89720 | 2 | 43.96 | 21.98 |
| 34539 | 1 | 89720 | 2 | 43.96 | 21.98 |
| 34539 | 2 | 88568 | 2 | 168.40 | 84.20 |
| 34540 | 1 | 88568 | 4 | 673.60 | 168.40 |
| 34540 | 3 | 89720 | 2 | 43.96 | 21.98 |
| 34541 | 1 | 88568 | 2 | 168.40 | 84.20 |
| 67589 | 1 | 67833 | 2 | 114.68 | 57.34 |
| 67589 | 2 | 67832 | 2 | 74.24 | 37.12 |
| 67590 | 1 | 67833 | 2 | 114.68 | 57.34 |
| 67590 | 2 | 67832 | 2 | 74.24 | 37.12 |
| 67592 | 1 | 67833 | 4 | 458.72 | 114.68 |
| 67593 | 1 | 67833 | 2 | 114.68 | 57.34 |
| 67593 | 2 | 67832 | 2 | 74.24 | 37.12 |
+-----+
22 rows in set (0.00 sec)

mysql>
```

