Quiz # 1

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

Marks (5)

```
MariaDB [THEME_PARK]> SELECT DISTINCT(PARK_NAME) FROM THEMEPARK WHERE PARK_NAME NOT LIKE '%LAND%' ORDER BY PARK_NAME DESC;
+---------------+
| PARK_NAME     |
+---------------+
| Labyrinthe    |
| GoldTown      |
| Efling        |
| AdventurePort |
+---------------+
4 rows in set (0.001 sec)
```

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.

Marks (5)

```
MariaDB [THEME_PARK]> SELECT DISTINCT(TRANSACTION_NO),LINE_NO,TICKET_NO,LINE_QTY,LINE_PRICE AS COST,(LINE_QTY * LINE_PRICE) AS PROFIT FROM SALES_LINE WHERE (LINE_QTY * LINE_PRICE) > ( LINE_P
RICE);
+----------------+---------+-----------+----------+--------+--------+
| TRANSACTION_NO | LINE_NO | TICKET_NO | LINE_QTY | COST   | PROFIT |
+----------------+---------+-----------+----------+--------+--------+
|          12781 |       1 |     13002 |        2 |  69.98 | 139.96 |
|          12782 |       1 |     13002 |        2 |  69.98 | 139.96 |
|          12783 |       1 |     13003 |        2 |  41.98 |  83.96 |
|          12785 |       3 |     13002 |        4 | 139.96 | 559.84 |
|          34534 |       1 |     88568 |        4 | 168.40 | 673.60 |
|          34534 |       3 |     89720 |        2 |  21.98 |  43.96 |
|          34535 |       1 |     88568 |        2 |  84.20 | 168.40 |
|          34536 |       1 |     89720 |        2 |  21.98 |  43.96 |
|          34537 |       1 |     88568 |        2 |  84.20 | 168.40 |
|          34538 |       1 |     89720 |        2 |  21.98 |  43.96 |
|          34539 |       1 |     89720 |        2 |  21.98 |  43.96 |
|          34539 |       2 |     88568 |        2 |  84.20 | 168.40 |
|          34540 |       1 |     88568 |        4 | 168.40 | 673.60 |
|          34540 |       3 |     89720 |        2 |  21.98 |  43.96 |
|          34541 |       1 |     88568 |        2 |  84.20 | 168.40 |
|          67589 |       1 |     67833 |        2 |  57.34 | 114.68 |
|          67589 |       2 |     67832 |        2 |  37.12 |  74.24 |
|          67590 |       1 |     67833 |        2 |  57.34 | 114.68 |
|          67590 |       2 |     67832 |        2 |  37.12 |  74.24 |
|          67592 |       1 |     67833 |        4 | 114.68 | 458.72 |
|          67593 |       1 |     67833 |        2 |  57.34 | 114.68 |
|          67593 |       2 |     67832 |        2 |  37.12 |  74.24 |
+----------------+---------+-----------+----------+--------+--------+
22 rows in set (0.000 sec)

MariaDB [THEME_PARK]> |
```