

B. Ieeshasree
19BCS021.

1. CREATE TABLE ZooEmpTable (

ZPexId INTEGER PRIMARY KEY,

ZPexName TEXT

);

INSERT INTO ZooEmpTable VALUES (1, "Rithika");

INSERT INTO ZooEmpTable VALUES (2, "Akshith");

INSERT INTO ZooEmpTable VALUES (3, "Sarita");

INSERT INTO ZooEmpTable VALUES (4, "Hari");

Select ZPexName from ZooEmpTable order by 3 ASC;

Here order by 3 means it orders the 3rd column from the select statement. But we have only 1 column in select statement. So it will give an "error."

2. SELECT * FROM employees Table WHERE

SELECT e1.name from employees Table

SELECT e1.name from employees Table e1,

employeesTable.e2 WHERE e1.policy = e2.policy.

3. SELECT * FROM (

SELECT * FROM sales

ORDER BY ~~highest~~ sales-volume ASC

LIMIT N

ORDER BY sales-volume DESC

LIMIT 1;

5. SQL Query to fetch alternate records from a Table Std-Info-Details :

```
SELECT * FROM Std-Info-Details WHERE
Std-ID % 2 = 0 ;
```

Here we are fetching alteranate even records
For fetching odd records we have to use
 $\text{Std-ID} \% 2 = 1 ;$

4. The Statement is True. Because when we use the SQL DROP TABLE command to drop a table. it completely removes the table with it's associated indexes, constraints etc. as it drops the entire Table structure.

To delete duplicate rows from table we have to first find duplicate rows & next delete those rows.

QUERY :

WITH cte AS (

SELECT

Emp-Project-Id,

Emp-name,

Emp-email,

Emp-id,

ROW-NUMBER() OVER (

PARTITION BY

Emp-name,

Emp-email

ORDER BY

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Emp-name

Emp-email

) row-num

FROM

Employee Table

}

DELETE FROM cte

WHERE row-num > 1;

6. SELECT Top 0* INTO TABLE1 FROM University
Table.

This query copies the Top 0 rows which is
just the column names from the university
Table.