

# DBMS - MID SEM

Name: Naik Rohan

19BCS075

3)

Employees Table		
Id	Name	Sales-Volume
1	Rohan	5500
2	Sohan	4800
3	Bhumik	7200
4	Varun	3500
5	Bhart	5200

~~To select~~ To find the  $m^{\text{th}}$  highest sales-volume

Select Top 1 Sales-volume

From (

SELECT DISTINCT TOP M sales-volume

FROM Employees

ORDER BY sales-volume DESC

)

Result

ORDER BY sales-volume.

Output for 2<sup>nd</sup> highest sales-volume  $m=2$

$\therefore$  5500

## 1) ZooEmp Table

Z Per Id      Z Per Name

1	Yash
2	Robert
3	Ben
4	Naruto
5	Shawn

Query:- Select Z Per Name from ZooEmp  
Table order by 3 asc;

Output "Error"

There doesn't exist a 3<sup>rd</sup> column which defines the relative query hence Error displays as "out of Range."

2]

Employee Table

Id	Name	Salary	Insurance
1	Kohan	30000	LIC
2	Sohan	65000	BASIS
3	Bhumi	58000	BULLS
4	Varun	72000	LIC

select \* from employees where

select e1.name from employees

select e1.name from employees e1,  
employees e2

where e1.policy = e2.policy.

4] Yes, SQL server drops all related objects, which exists inside a table like constraints, indexes, columns, default, ~~views~~ But dropping a table will not drop views and stored procedures as they exist outside the table.

5] Given  
Std-info-Details

Std-ID      Std-Department      Std-course-credit  
Std-course-name.

To get even number record intums of Std-ID

select \*  
from ( select rownum, Std-ID,  
Std-Department, Std-course-credit  
Std-course-name  
from Std-info-Details )  
where MOD(rownum, 2) = 0

1144

To get odd number records

select \*

from ( select rownum, std-id, std-depart-  
ment, std-course-id, std-course-name  
from std-info-Details )  
where MOD(rownum, 2) = 1

6) Given University Table having college-id  
and college-name

to generate empty table from  
University Table

```
CREATE TABLE newempty-table AS (  
    SELECT * FROM University Table  
    WHERE 1=2);
```

7) Select \* From Employee table  
Database ~~emp~~ @id = 1

Delete Top (select Count(\*) - 1

From Employee table  
where emp-id = @id)

From Employee table

where ~~ID~~ emp-id = @id

Select \* From Employee table