

Thursday

CS210 - DBMS

09:00
Name - Gourab Chakraborty

10:00
Reg No - 19BCS118

11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
1) Zoo Emp Table

Z Per ID

1
2
3
4
5
6

Z Per Name

Lakshay
Divya
Satwik
Mayank
Sanchit
Jaynit

Query:

Select ZPerName from ZooEmpTab

Order by Z Per Name

Z Per Name
Divya
Jaynit
Mayank
Sanchit
Lakshay
Satwik

Outputs "Error"

Reason: There doesn't exist a
3rd column in the Table,
therefore Error displays as
"Out of Range"

2)

Saturday

09.00 3) SELECT
 *
10.00 FROM
11.00 (SELECT
 *
12.00 FROM
13.00 TABLE_NAME
14.00 ORDER BY sales-volume ASC
15.00 LIMIT m) AS tbl
16.00 ORDER BY sales-volume DESC
17.00 LIMIT 1;
18.00
19.00 4) False.

It completely removes the table
~~structure~~ and associated indexes,
statistics, permission, triggers and
constraints.

You might have SQL Views and stored procedures referencing to the SQL table. SQL Server does not remove these stored procedure and views.

→ To fetch even numbered columns:

Select * From Std-Info-Details

WHERE Std-ID % 2 = 0;

To fetch odd numbered columns.

Select * FROM Std-Info-Details.

WHERE Std-ID % 2 = 1;

09.00 Explanation for instructions used:

10.00 •) Used select to select all
11.00 columns from the table.

12.00
13.00 •) Used where for the condition
14.00 •) Used Modulus operator in the
15.00 condition.

16.00 6) CREATE TABLE new-table

17.00 AS (SELECT *
18.00 FROM old-table WHERE 1=2);

19.00 Explanation:

•) Created new table using CREATE
•) Selected table UniversityTable
inside Create where $1 = 2$

1 cannot be equal to 2 so
column get copied & table is
empty.

→ Using RowCount to delete
duplicate query.

SELECT * FROM EmployeeTable

DECLARE @id int = 1

IF EXISTS (SELECT COUNT(*)

~~For more than duplicate~~

FROM EmployeeTable WHERE

ID = @id HAVING count(*) > 1)

10.00 BEGIN

11.00 SET RowCount = 1

12.00 DELETE FROM EmployeeTable

13.00 WHERE ID = @id

14.00 SET RowCount = 0

15.00 END

16.00 SELECT * FROM EmployeeTable

17.00 ~~table complete & checked~~

18.00 ~~Scholar Piyushal~~

19.00 ~~Mayank RB~~
~~Akash TOE~~
~~Sandeep TOE~~
~~Piyush OS~~
Mayank SE

20.00 ~~Jayesh~~
~~TOE~~
~~OS~~
SE

Ans 8)

Student Name: Ishan

Complete

Required

Scholar

Tutorial

Tutorial

Mayank

DBMS

DBMS

Ashish

TOC

TOC

Sanchit

TOC

OS

Taynit

OS

SE

Mayank

SE

Query 1

All Scholars Table

<u>Scholar</u>
Mayank
Ashish
Sanchit
Taynit
Mayank

Query 2

Scholar And Required Table

Scholar	Tutorial
Mayank	DBMS
Ahash	TOC
Sandhit	OS
Jaynit	SE

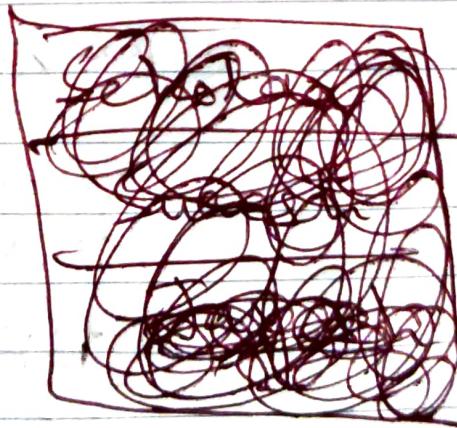
09.00
Query 3:

10.00
11.00
Scholars and Required Not Enrolled

Scholar	Tutorial
Sandhit	OS
Jaynitt	SE

12.00
13.00
14.00
15.00
Query 4:

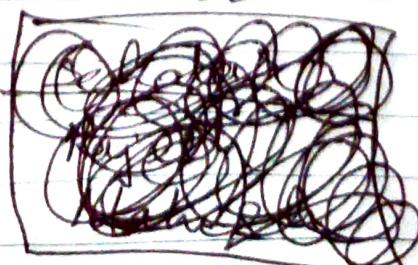
16.00
Cannot Graduate



Scholar
Sandhit
Jaynitt

17.00
18.00
19.00
Query 5

Can Graduate



Scholar
Meyant
Shash

b) Query 1:

Select * scholars INTO ALLscholar
FROM COMPLETE scholars;

Query 2:

CREATE TEMP TABLE scholars

And required Not Complete AS

SELECT * FROM scholars ALL

Required WHERE EXISTS (SELECT

* FROM COMPLETE WHERE scholars

And Required. scholars <>

Complete. scholar AND scholars

AND Required. Tutorial <>

Complete. tutorial)

Query 2

SELECT Scholar INTO
Cannot Graduate FROM
Scholars and Required Not Complete.

Query 5

CREATE TEMP TABLE CannotGraduate
AS SELECT * FROM ALLScholars
where exists (SELECT * FROM
Cannot Graduate WHERE
Cannot Graduate . Scholar <>
All Scholars . Scholar)