①

Z PerId	Z PerName
1	Virat
2	Dhoni
3	Root
4	Morgan
5	Stokes

ZooEmp Table

Select ZPerName from ZooEmp Table
order by 3 asc;

This will return as error
as after it requires 3rd column

If we replace ~~oreb~~ it as order by 1,
it will work.

②

ID	Emp Name	INsurance
1	Steve	10
2	David	3
3	Mitchell	2
4	Pat	2

Employees

We can do this with the help
of SELF JOIN.

SELECT   a. EmpName
FROM   Employees a, Employees b
WHERE   a. Insurance = b. insurance

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DATE

③

ID	Dept	Sales_Volume

Sales Table

(Assuming Sales table has already been
created and has values in it)

```
SELECT   TOP   1   Sales-volume
 FROM (
        SELECT DISTINCT TOP m sales-volume
        FROM   Sales
        ORDER  BY  sales-volume  DESC)
ORDER  BY  sales-volume


SELECT   *
FROM (
        SELECT *
        FROM   Sales
        ORDER BY  Sales-volume  AS
        LIMIT  M)  AS  temp
ORDER BY  sales-volume  DESC
LIMIT  1;
```

④ The DROP TABLE command always removes constraints, indines, columns and default.

However DROP TABLE command does not remove the views or sorted procedures. These must be dropped explicitly ~~in~~ (in SQL server)

⑤

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

Std-info-details

for even numbered rows

```
SELECT *
FROM std-info-details
WHERE std-ID ./. 2 = 0
```

for odd numbered rows

```
SELECT *
FROM  Std-info-details
WHERE Std-ID /. 2 = 1
```

Here in the above commands, we are selecting all the attribute values of an instance using SELECT * and to make sure that we are getting alternate values

we use   column-name /. 2 = 0
                for even (no remainder)

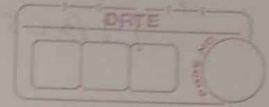   column-name /. 2 = 1
                for odd (1 remainder)

(6)

College ID	College-name

University
Table:

we need to create an empty table from the existing table.

```
CREATE      TABLE     Temp-table
AS        SELECT *    FROM  UniversityTable
             WHERE    1 = 0.
```

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Here to create a new table we
are using CREATE TABLE AS.

To make sure that it is empty
we add the WHERE Clause as
it with 1=0 which is never
true and no values are copied.

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8) Complete

Scholar	Tutorial
A	AI
B	DBMS
C	AI
D	OS
A	TOC

Required	Tutorial
	AI
	DBMS
	OS
	TOC

1) All Scholars

Scholar
A
B
C
D
E

2) Scholar And Required

Scholar	Required
A	AI
B	DBMS
C	AI
D	TOC

③ Scholars And Required Not Complete

Scholar	Tutorial
C	OS
D	TOC

④ Cannot Graduate

Scholar
C
D

⑤ Can Graduate

Scholar

A
B

⑥ ① SELECT Scholar I
INTO All Scholars
FROM complete

②

④ SELECT Scholars INTO
                   Cannot Graduate
   FROM Scholars And Required
                   Not Complete

⑤ CREATE TEMP TABLE
                   Canng raduate AS
   SELECT * FROM All Scholares
   WHERE
           & EXISTS
   (SELECT * FROM
                   Cannot Graate
        WHERE

   Cannot Graduate. Scholars
              < > All scholars.
                   Scholars)