**What is cross join?**

The CROSS JOIN is used to generate a paired combination of each row of the first table with each row of the second table. This join type is also known as Cartesian join.

Like setA = {1,2,3}

setB = {4,5,6}

cross join = {(1,4),(1,5),(1,6),(2,4),(2,5),(2,6),(3,4),(3,5),(3,6)}

**What are the clauses used with Select statements and what are the orders of it?**

From

On

Join

Where

Group by

With

Having

Select

Distinct

Order by

Top

**What is a Cursor?**

**Cursor** is a Temporary Memory or Temporary Work Station. It is Allocated by Database Server at the Time of Performing DML operations on Table by User.

Cursor is of two types :

Implicit Cursors,

Explicit Cursors

**What is Normalization and explain different forms of normalization with examples?**

**Normalization** is a process of organizing the data in database to avoid data redundancy, insertion anomaly, update anomaly & deletion anomaly.

There are four different types of normalization

* First normal form(1NF)
* Second normal form(2NF)
* Third normal form(3NF)
* Boyce & Codd normal form (BCNF)

**What is the stored procedure?**

A stored procedure is a prepared SQL code that you can save, so the code can be reused over and over again.

The detailed procedure is attached in the folder 3B

Visit over there.