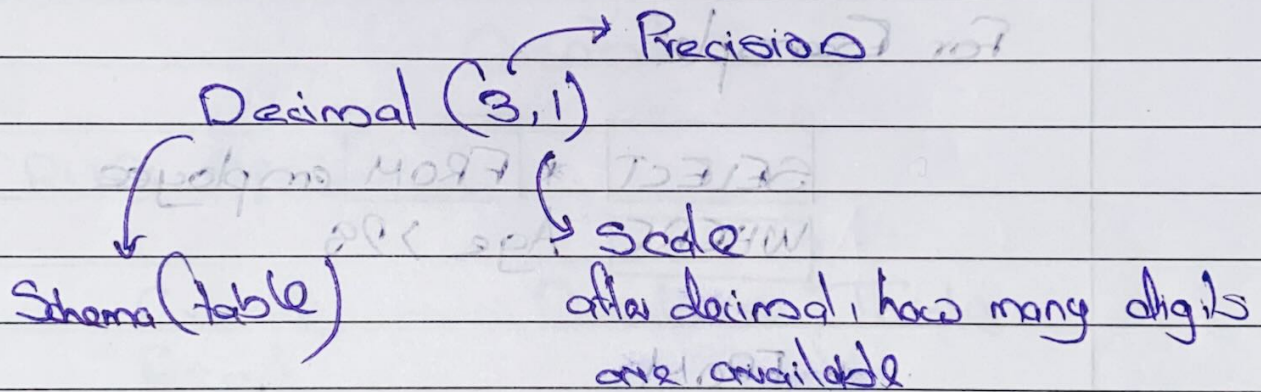- To check schema of any table

DESC Courses;

⊙ → Update/alter the type of field name from ist to decimal

Example:

Decimal (3,1) → Precision

Schema (table) → Scale
after decimal, how many digits are available.

% ⊙ Alter vs Update (Important Question

Alter : schema of the given table (DDL)
Update: Records available in the table (DML)

Data Definition language (DDL)
Data Manipulation language (DML)

Note: Use string instead of Int for phone number, Primary key. Because which is not used for mathematical Calculation.

⊙ Foreign key

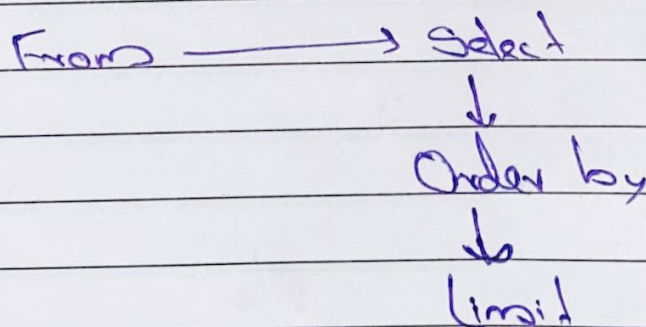It links two tables with Primary Key

Example:
   FOREIGN KEY (selected_course) REFERENCES Courses
   (course_id)

% Primary Key vs Unique Key

   Primary key: Not Null Constraint
   Unique Key: Null Constraint is allowed.

% Order of Execution

   From ———→ Select
                  ↓
              Order by
                  ↓
              Limit

- Select first_name, last_name, salary From employee
  Order by salary Desc
  limit 2

⊙ Delete vs Drop

Delete: Specific records in a given table

Drop: Entire table (schema also)