

CHECKLIST

CHAPTER - 13 MY SQL

REVISION TOUR

MYSQL DATABASE

- Relational Data Model - Referential Integrity
- MySQL and SQL - Classification of MySQL Statements
- Common MySQL Data Types, Difference Between Char and Varchar

STARTING IN MYSQL

- Accessing Database in MySQL
- Creating Tables in MySQL
- Inserting Data into MySQL - Inserting NULL Values, Inserting Dates

MAKING SIMPLE QUERIES

- Selecting all Data, Selecting Particular rows or columns
- Using Distinct Keyword, ALL Keyword
- Viewing Structure of a Table, Performing Simple Calculations
- Using Column Aliases
- Condition based on Range, List, Pattern Matches
- Searching for NULL

CREATING TABLE THROUGH SQL CONSTRAINT

- SQL Constraints- NOT NULL, DEFAULT, UNIQUE, CHECK, PRIMARY KEY,
- FOREIGN KEY
- APPLYING TABLE Constraint
- Viewing Table Structure
- Inserting data into Another Table
- Modfying

NESTED/TWO DIMENSIONAL LISTS IN PYTHON

- Creating a 2D List
- Traversing a 2D List
- Accessing/Changing Individual Elements
- How a Two-Dimensional List is Stored
- Slices of Two-Dimensional Lists

