-- Create the RainbowSchool database

CREATE DATABASE RainbowSchool

-- Use the RainbowSchool database

USE RainbowSchool

-- Create the Student table

CREATE TABLE Student (

StudentID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

ClassID INT,

);

-- Insert 15 sample values into the Student table

INSERT INTO Student (StudentID, FirstName, LastName, ClassID)

VALUES

(1, 'Manoj', 'Chambal', 1),

(2, 'Asutosh', 'Naik', 2),

(3, 'Amrit', 'Pradhan', 1),

(4, 'Arpita', 'Jain', 2),

(5, 'Deeptesh', 'Chaturvedi', 3),

(6, 'Ambala', 'Malik', 1),

(7, 'Kritika', 'Mallik', 2),

(8, 'Kavya', 'Reddy', 3),

(9, 'Nirmal', 'Das', 1),

(10, 'Anjali', 'Paul', 2),

(11, 'Micheal', 'Thomson', 3),

(12, 'Mohammed', 'Ali', 1),

(13, 'Hakim', 'Nandi', 2),

(14, 'Sudipta', 'Mukherjee', 3),

(15, 'Raima', 'Jain', 1);

-- Create the Subjects table

CREATE TABLE Subjects (

SubjectID INT PRIMARY KEY,

SubjectName VARCHAR(50) UNIQUE,

);

-- Insert 15 sample values into the Subjects table

INSERT INTO Subjects (SubjectID, SubjectName)

VALUES

(1, 'Math'),

(2, 'English'),

(3, 'Science'),

(4, 'History'),

(5, 'Computer Science'),

(6, 'Physics'),

(7, 'Chemistry'),

(8, 'Biology'),

(9, 'Art'),

(10, 'Music'),

(11, 'Physical Education'),

(12, 'Geography'),

(13, 'Economics'),

(14, 'Psychology'),

(15, 'Foreign Language');

-- Create the Classes table

CREATE TABLE Classes (

ClassID INT PRIMARY KEY,

ClassName VARCHAR(50) UNIQUE,

);

-- Insert 15 sample values into the Classes table

INSERT INTO Classes (ClassID, ClassName)

VALUES

(1, 'Class A'),

(2, 'Class B'),

(3, 'Class C'),

(4, 'Class D'),

(5, 'Class E'),

(6, 'Class F'),

(7, 'Class G'),

(8, 'Class H'),

(9, 'Class I'),

(10, 'Class J'),

(11, 'Class K'),

(12, 'Class L'),

(13, 'Class M'),

(14, 'Class N'),

(15, 'Class O');

-- View those table:

select \* from Student

select \* from Subjects

select \* from Classes