Ch-12: Table Creation DML

Database and Table Commands

Create and Use Database

```
CREATE DATABASE School;
USE School;
```

Show Databases and Tables

```
SHOW DATABASES;
SHOW TABLES;
```

Drop Database

```
DROP DATABASE School;
```

Create Table

```
CREATE TABLE Student (
    RollNo INT PRIMARY KEY,
    Name VARCHAR(50),
    Marks FLOAT
);
```

Describe Table

```
DESC Student;
```

Alter Table

```
ALTER TABLE Student ADD Class INT;
ALTER TABLE Student DROP COLUMN Class;
ALTER TABLE Student ADD PRIMARY KEY (RollNo);
ALTER TABLE Student DROP PRIMARY KEY;
```

Drop Table

```
DROP TABLE Student;
```

DML Commands

Insert Data

```
INSERT INTO Student (RollNo, Name, Marks) VALUES (101, 'Ravi', 95.5);
```

Select Data

```
SELECT * FROM Student;
```

Delete Data

```
DELETE FROM Student WHERE RollNo = 101;
```

Update Data

```
UPDATE Student SET Marks = 90 WHERE RollNo = 102;
```