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## 1. Create a Database:

In order add data in our database, we first need to create our database. The syntax for creating database is as follows:

```
Create database databasename;
```

**Example:**

```
Create database myDB;
```

## 2. Use a database:

To tell the DBMS about the database in which we want to create database tables or add data, we need to use the following syntax after creating our database:

```
Use databasename;
```

## 3. Delete a Database:

We can delete a database by using the following syntax:

```
Drop database databasename
```

**Example:**

```
Drop database myDB;
```

The above statement will delete all tables of myDB and their data.

## 4. Create a Table in Database:

The CREATE TABLE statement is used to create a new table in a database.

```
Create Table table_name (  
    column1 datatype,  
    column2 datatype,  
    column3 datatype,  
    ....  
);
```

**Example:**

```
Create Table Student  
(  
    rollNumber int,  
    name nvarchar(100),  
    cnic nvarchar(100),  
    cgpa float  
)
```

To learn about datatypes in SQL Server visit the following link, and see datatypes under SQL SERVER Data types:

[https://www.w3schools.com/sql/sql\\_datatypes.asp](https://www.w3schools.com/sql/sql_datatypes.asp)

### **5. Drop a Table:**

A table can be drop using the following syntax: (Dropping a table will delete the table data as well as table definition)

**Drop Table** *tableName*

### **Example:**

**Drop Table** *Student*