Step 1: Create a database (if not already created)

CREATE DATABASE IF NOT EXISTS DemoDB;

USE DemoDB;

Step 2: Create a sample table

CREATE TABLE SampleTable ( ID INT AUTO\_INCREMENT PRIMARY KEY, Name VARCHAR(50) NOT NULL, Age INT NOT NULL );

Step 3: Insert sample data into the table

INSERT INTO SampleTable (Name, Age) VALUES ('Alice', 25), ('Bob', 30), ('Charlie', 35);

Step 4: Verify the table and data exist

SELECT \* FROM SampleTable;

Step 5: Drop the table

DROP TABLE SampleTable;

Step 6: Verify that the table has been dropped

SHOW TABLES;

This should show no tables in the database.