**Creating a Product Table with Attributes**

**Query for Table Creation**

CREATE TABLE Product (

ProductID INT PRIMARY KEY AUTO\_INCREMENT,

ProductName VARCHAR(100) NOT NULL,

Category VARCHAR(50),

Price DECIMAL(10, 2),

Quantity INT,

Supplier VARCHAR(100),

DateAdded DATE,

Description TEXT

);

**Query to Insert Product Data**

INSERT INTO Product (ProductName, Category, Price, Quantity, Supplier, DateAdded, Description)

VALUES

('Product1', 'Category1', 19.99, 100, 'Supplier1', '2024-06-01', 'Description for Product1'),

('Product2', 'Category2', 29.99, 200, 'Supplier2', '2024-06-02', 'Description for Product2'),

('Product3', 'Category3', 39.99, 150, 'Supplier3', '2024-06-03', 'Description for Product3'),

('Product4', 'Category1', 49.99, 50, 'Supplier1', '2024-06-04', 'Description for Product4'),

('Product5', 'Category2', 59.99, 300, 'Supplier2', '2024-06-05', 'Description for Product5');

```

**Query to Retrieve All Product Details**

SELECT \* FROM Product;

**Query to Retrieve ID and Product Name**

SELECT ProductID, ProductName FROM Product;

**Query to Update a Product**

UPDATE Product

SET Price = 25.99, Quantity = 120

WHERE ProductID = 1;

**Query to Delete a Product**

DELETE FROM Product

WHERE ProductID = 5;