Product Sales Analysis

drop table if EXISTS Products;

CREATE TABLE Products (

productID INT PRIMARY KEY,

productName VARCHAR(50),

price DECIMAL(10, 2));

INSERT INTO Products (productID, productName, price) VALUES

(1, 'Apple', 2.5),

(2, 'Banana', 1.5),

(3, 'Orange', 3.0),

(4, 'Mango', 2.0);

drop table if EXISTS Orders;

CREATE TABLE Orders (

orderID INT PRIMARY KEY,

productID INT,

quantity INT,

sales DECIMAL(10, 2));

INSERT INTO Orders (orderID, productID, quantity, sales) VALUES

(1, 1, 10, 25.0),

(2, 1, 5, 12.5),

(3, 2, 8, 12.0),

(4, 3, 12, 36.0),

(5, 4, 6, 12.0);

SELECT p.productName, SUM(o.quantity \* p.price) AS totalRevenue

FROM Products p

JOIN Orders o ON p.productID = o.productID

GROUP BY p.productName

ORDER BY totalRevenue DESC;