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CREATE TABLE Customers (  
CustomersID int,  
Name varchar (30),  
Email varchar (30),  
Address varchar (30)  
);
```

```
insert into Customers  
(CustomersID,Name,Email,Address)  
values  
(1,"Raj Rajput","Raj1@gmail.com","Delhi,India "),  
(2,"Suja1 Rajput","Suja12@gmail.com","Mumbai,India "),  
(3,"Umar Khan","Umar3@gmail.com","Jaipur,India "),  
(4,"Alice Shah","Alice4@gmail.com","Lucknow,India "),  
(5,"Amit Mishra","Amit5@gmail.com","Hyderabad,India ");
```

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select * from Customers
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UPDATE customers SET Address="Mumbai, India" WHERE CustomersID=1;
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delete from customers where CustomersID = 5;
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select * from customers where Name = 'Alice Shah';
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CREATE TABLE Orders (  
    OrderID INT PRIMARY KEY,  
    CustomerID INT ,  
    OrderDate DATE ,  
    TotalAmount DECIMAL(10,2)  
);
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INSERT INTO Orders (OrderID, CustomerID, OrderDate, TotalAmount)  
VALUES  
(101, 2121, '2025-03-05', 700.00),  
(102, 2122, '2025-03-10', 1500.50),  
(103, 2123, '2025-03-19', 1000.75),  
(104, 2124, '2025-03-25', 1500.00),  
(105, 2125, '2025-03-28', 800.25);  
SELECT * FROM Orders WHERE CustomerID = 2121;
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UPDATE Orders SET TotalAmount = 1900.00 WHERE OrderID = 104;
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DELETE FROM Orders WHERE OrderID = 105;
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SELECT * FROM Orders WHERE OrderDate >= CURDATE() - INTERVAL 30 DAY;
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SELECT
    MAX(TotalAmount) AS HighestAmount,
    MIN(TotalAmount) AS LowestAmount,
    AVG(TotalAmount) AS AverageAmount
FROM Orders;
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CREATE TABLE Products (
    ProductID INT PRIMARY KEY,
    ProductName VARCHAR(40) NOT NULL,
    Price DECIMAL(10,2) NOT NULL,
    Stock INT
);
INSERT INTO Products (ProductID, ProductName, Price, Stock)
VALUES
(1, 'Laptop', 55000, 50),
(2, 'Smartphone', 35000, 100),
(3, 'Headphones', 20000, 50),
(4, 'Smartwatch', 5000, 25),
(5, 'Tablet', 28000, 15);
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SELECT * FROM Products ORDER BY Stock DESC;
UPDATE Products SET Price = 17000 WHERE ProductID = 3;
DELETE FROM Products WHERE Stock = 15;
SELECT * FROM Products WHERE Price BETWEEN 17000 AND 35000;
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SELECT
    (SELECT ProductName FROM Products WHERE Price = (SELECT MAX(Price) FROM
Products)) AS Most_Expensive_Product,
    (SELECT ProductName FROM Products WHERE Price = (SELECT MIN(Price) FROM
Products)) AS Cheapest_Product;
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CREATE TABLE OrderDetails (
    OrderDetailID INT PRIMARY KEY,
    OrderID INT,
    ProductID INT,
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    Quantity INT ,
    SubTotal DECIMAL(10,2)
);
INSERT INTO OrderDetails (OrderDetailID, OrderID, ProductID, Quantity, SubTotal)
VALUES
(101, 2121, 453, 1, 55000.23),
(201, 2122, 354, 2, 3000.43),
(301, 2123, 435, 1, 20000.65),
(401, 2124, 678, 1, 15000.23),
(501, 2125, 879, 2, 36000.45);

SELECT * FROM OrderDetails WHERE OrderID = 2121;
SELECT SUM(SubTotal) AS Total_Revenue FROM OrderDetails;

SELECT ProductID, SUM(Quantity) AS TotalOrdered
FROM OrderDetails
GROUP BY ProductID
ORDER BY TotalOrdered DESC
LIMIT 3;

SELECT ProductID, COUNT(*) AS TotalSales
FROM OrderDetails
WHERE ProductID = 453
GROUP BY ProductID;
```