**Electronic Gadgets - Task 4**

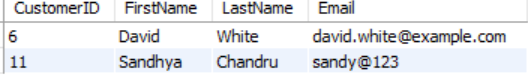
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**SELECT c.CustomerID, c.FirstName, c.LastName, c.Email**

**FROM Customers c**

**LEFT JOIN Orders o ON c.CustomerID = o.CustomerID**

**WHERE o.OrderID IS NULL;**

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**SELECT COUNT(\*) AS TotalProducts FROM Products; **

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**SELECT SUM(TotalAmount) AS TotalRevenue FROM Orders; **

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**SELECT AVG(od.Quantity) AS AvgQuantityOrdered**

**FROM OrderDetails od**

**JOIN Products p ON od.ProductID = p.ProductID**

**WHERE p.ProductName = 'Laptop'; -- Replace 'Laptop' with the desired category**

****

**SELECT SUM(o.TotalAmount) AS TotalRevenue**

**FROM Orders o**

**WHERE o.CustomerID = 1; -- Replace 1 with the desired CustomerID**

****

**SELECT c.CustomerID, c.FirstName, c.LastName, COUNT(o.OrderID) AS OrderCount**

**FROM Customers c**

**JOIN Orders o ON c.CustomerID = o.CustomerID**

**GROUP BY c.CustomerID**

**ORDER BY OrderCount DESC**

**LIMIT 1;**

****

****

**SELECT p.ProductName, SUM(od.Quantity) AS TotalQuantityOrdered**

**FROM OrderDetails od**

**JOIN Products p ON od.ProductID = p.ProductID**

**GROUP BY p.ProductName**

**ORDER BY TotalQuantityOrdered DESC**

**LIMIT 1;**

****

**SELECT c.CustomerID, c.FirstName, c.LastName, SUM(od.Quantity \* p.Price) AS TotalSpent**

**FROM Customers c**

**JOIN Orders o ON c.CustomerID = o.CustomerID**

**JOIN OrderDetails od ON o.OrderID = od.OrderID**

**JOIN Products p ON od.ProductID = p.ProductID**

**GROUP BY c.CustomerID**

**ORDER BY TotalSpent DESC**

**LIMIT 1;**

****

**SELECT AVG(o.TotalAmount) AS AvgOrderValue FROM Orders o; **

****

**SELECT c.CustomerID, c.FirstName, c.LastName,**

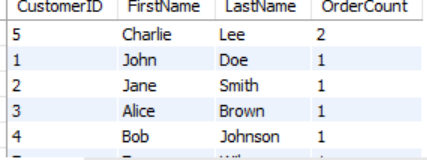
**(SELECT COUNT(o.OrderID)**

**FROM Orders o**

**WHERE o.CustomerID = c.CustomerID) AS OrderCount**

**FROM Customers c**

**ORDER BY OrderCount DESC;**

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