Queries for database

1:

SELECT

u.username AS Username,

SUM(ta.Total) AS TotalSales

FROM

Users u

JOIN

Orders o ON u.user\_ID = o.User\_ID

JOIN

TotalAmount ta ON o.Order\_ID = ta.OrderID

GROUP BY

u.username;

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2:

SELECT

b.Name AS BrandName,

AVG(p.rating) AS AverageRating

FROM

Brand b

JOIN

Products p ON b.Brand\_ID = p.Brand\_ID

GROUP BY

b.Name;

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3:

SELECT

o.Status AS OrderStatus,

COUNT(o.Order\_ID) AS OrderCount,

SUM(ta.Total) AS TotalAmount

FROM

Orders o

JOIN

TotalAmount ta ON o.Order\_ID = ta.OrderID

GROUP BY

o.Status;

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4:

SELECT

u.username AS Username,

o.Order\_ID AS OrderID,

o.Order\_Date AS OrderDate,

p.name AS ProductName,

op.Quantity AS Quantity,

ta.Total AS OrderTotal

FROM

Users u

JOIN

Orders o ON u.user\_ID = o.User\_ID

JOIN

Order\_Products op ON o.Order\_ID = op.Order\_ID

JOIN

Products p ON op.Product\_ID = p.product\_id

JOIN

TotalAmount ta ON o.Order\_ID = ta.OrderID

ORDER BY

u.username, o.Order\_Date;

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