SELECT c.Customer\_Name, subquery.Category,subquery.Total\_amount

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

WHERE o.Quantity > = 0 AND p.Category IN ("Widget", "Gadget")

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id;

#-------------------------------------------------------------------------------------------#

SELECT c.Customer\_Name, subquery.Category,subquery.Total\_amount

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

WHERE o.Quantity > = 0 AND p.Category = "Widget"

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id;

#----------------------------------------------------------------------------#

SELECT c.Customer\_Name, subquery.Category,subquery.Total\_amount

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

WHERE o.Quantity >= 0 AND p.Category = "Gadget"

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id;

#-----------------------------------------------------------------------------------------#

SELECT c.Customer\_Name, subquery.Category,subquery.Total\_amount

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

WHERE o.Quantity >= 0 AND p.Category = "doohickey"

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id;

#----------------------------------------------------------------------------------------------#

SELECT c.Customer\_Name, subquery.Category,subquery.Total\_amount

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

WHERE p.Category IN ("Widget", "Gadget")

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id;

#----------------------------------------------------------------------------------------------#

SELECT c.Customer\_Name,subquery.Quantity,subquery.Category,subquery.Total\_amount

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id;

#-------------------------------------------------------------------------------------#

SELECT c.Customer\_Name, subquery.Quantity, COUNT(\*) AS Total\_Commande, subquery.Total\_amount

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id

GROUP BY c.Customer\_Name

ORDER BY Total\_Commande DESC

LIMIT 1;

#-------------------------------------------------------------------------------------------#

SELECT subquery.Quantity, COUNT(\*) AS Total\_Commande, subquery.Product\_Name

FROM (

SELECT o.Customer\_Id, p.Product\_Id, p.Category, o.Quantity, o.Total\_amount, (o.Quantity \* p.Price) AS Total\_Coast, p.Product\_Name

FROM Orders o

INNER JOIN PRODUCT p

ON o.Product\_Id = p.Product\_Id

) AS subquery

JOIN Customer c

ON c.Customer\_Id = subquery.Customer\_Id

GROUP BY c.Customer\_Name

ORDER BY subquery.Quantity DESC

#--------------------------------------------------------------------------------------------#

SELECT Customer\_Name, COUNT(\*) AS Total\_commande

FROM Customer c

INNER JOIN Orders o

ON c.Customer\_Id = o.Customer\_Id

WHERE DATE\_FORMAT(o.OrderDate, '%w') = 0