/\* Morgan Importing \*/

/\* Question C \*/

SELECT ShipmentID, ShipperName, ShipperInvoiceNumber

FROM SHIPMENT

WHERE InsuredValue > 10000

/\* Question D \*/

SELECT ShipmentID, ShipperName, ShipperInvoiceNumber

FROM SHIPMENT

WHERE ShipperName LIKE 'AB%'

/\* Question E \*/

SELECT ShipmentID, ShipperName, ShipperInvoiceNumber, ArrivalDate

FROM SHIPMENT

WHERE MONTH(DepartureDate) = 12

/\* Question F \*/

SELECT ShipmentID, ShipperName, ShipperInvoiceNumber, ArrivalDate

FROM SHIPMENT

WHERE DAY(DepartureDate) = 10

/\* Question G \*/

SELECT MAX(InsuredValue) AS MaxInsuredValue

FROM SHIPMENT

SELECT MIN(InsuredValue) AS MinInsuredValue

FROM SHIPMENT

/\* Question H \*/

SELECT AVG(InsuredValue) AS AVGInsuredValue

FROM SHIPMENT

/\* Question I \*/

SELECT COUNT(\*) AS NumberOfShipments

FROM SHIPMENT

/\* Question J \*/

SELECT ItemId, Description, Store, (LocalCurrencyAmount \* ExchangeRate) AS USCurrencyAmount

FROM ITEM

/\* Question K \*/

SELECT City, Store

FROM ITEM

GROUP BY City, Store

/\* Question L \*/

SELECT COUNT(\*) AS 'Number of purchases having each combination of City and Store'

FROM (

SELECT DISTINCT City, Store

FROM Item

) AS Combinations

/\* Question M \*/

SELECT ShipperName, ShipmentID, DepartureDate

FROM SHIPMENT

WHERE ShipmentID IN (

SELECT ShipmentID

FROM SHIPMENT\_ITEM

WHERE Value > 1000

)

ORDER BY ShipperName ASC, DepartureDate DESC

/\* Question N \*/

SELECT s.ShipperName, s.ShipmentId, s.DepartureDate

FROM SHIPMENT\_ITEM AS si inner join SHIPMENT AS s

ON si.ShipmentID = s.ShipmentID

WHERE si.Value > 1000

ORDER BY s.ShipperName ASC, s.DepartureDate DESC

/\* Question O \*/

SELECT s.ShipperName, s.ShipmentID, s.DepartureDate

FROM SHIPMENT\_ITEM AS si inner join SHIPMENT AS s

ON si.ShipmentID = s.ShipmentID inner join ITEM AS i

ON si.ItemID = i.ItemID

WHERE City LIKE 'Singapore'

ORDER BY ShipperName ASC, DepartureDate DESC

/\* Question P \*/

SELECT s.ShipperName, s.ShipmentID, s.DepartureDate

FROM SHIPMENT AS s, SHIPMENT\_ITEM AS si, ITEM AS i

WHERE s.ShipmentID = si.ShipmentID AND si.ShipmentID = i.ItemID and i.City = 'Singapore'

ORDER BY s.ShipperName ASC, s.DepartureDate DESC

/\* Question Q \*/

SELECT s.ShipperName, s.ShipmentID, s.DepartureDate

FROM SHIPMENT AS s inner join SHIPMENT\_ITEM AS si

ON s.shipmentID = si.ShipmentID inner join ITEM AS i

ON si.ShipmentId = i.ItemID

WHERE i.City = 'Singapore'

ORDER BY s.ShipperName ASC, s.DepartureDate DESC

/\* Question R \*/

SELECT s.ShipperName, s.ShipmentID, s.DepartureDate, si.Value

FROM SHIPMENT\_ITEM AS si inner join SHIPMENT AS s

ON si.ShipmentID = s.ShipmentID

WHERE si.ItemID in (

SELECT ItemID

FROM ITEM

WHERE City = 'Singapore'

)

ORDER BY s.ShipperName ASC, s.DepartureDate DESC

/\* Question S \*/

SELECT s.ShipperName, s.ShipmentID, s.DepartureDate, si.Value

FROM SHIPMENT\_ITEM AS si inner join SHIPMENT AS s

ON si.ShipmentID = s.ShipmentID inner join ITEM AS i

ON si.ItemID = i.ItemID

WHERE i.City = 'Singapore'

UNION

SELECT ShipperName, ShipmentID, DepartureDate, NULL

FROM SHIPMENT

WHERE ShipmentID not in (

SELECT si.ShipmentID

FROM SHIPMENT\_ITEM as si inner join ITEM AS i

ON si.ItemID = i.ItemID

WHERE i.City = 'Singapore'

)

ORDER BY si.Value ASC, s.ShipperName ASC, s.DepartureDate DESC