

ASSIGNMENT – 4

MY SQL

QUESTIONS:

1. Write a SQL query to show average number of orders shipped in a day (use Orders table).

Answer: `SELECT AVG (quantityOrdered) FROM orderdetails`

2. Write a SQL query to show average number of orders placed in a day.

Answer: `SELECT orderDate,AVG (quantityOrdered) FROM orderdetails,orders`

3. Write a SQL query to show the product name with minimum MSRP (use Productstable).

Answer: `SELECT product name FROM products WHERE MIN(MSRP)`

4. Write a SQL query to show the product name with maximum value of stockQuantity.

Answer: `SELECT product name FROM products WHERE MAX(stock Quantity)`

5. Write a query to show the most ordered product Name (the product with maximum number of orders).

Answer: `SELECT product name FROM products,orderdetails WHERE MAX(quantityordered)`

6. Write a SQL query to show the highest paying customer Name.

Answer: `SELECT customerName FROM customer,payments WHERE MAX(amount)`

7. Write a SQL query to show customerNumber, customerName of all the customers who are from Melbourne city.

Answer: SELECT customerNumber, customerName FROM customer WHERE city==' Melbourne city'

8. Write a SQL query to show name of all the customers whose name start with "N".

Answer: SELECT customerName FROM customer WHERE customerName LIKE "N%"

9. Write a SQL query to show name of all the customers whose phone start with '7' and are from city 'LasVegas'.

Answer: SELECT customerName FROM customer WHERE phone LIKE "7%" and city==' Las Vegas'

10. Write a SQL query to show name of all the customers whose creditLimit < 1000 and city is either "Las Vegas" or "Nantes" or "Stavern".

Answer: SELECT customername FROM customers WHERE creditLimit < 1000 and city=="Las Vegas" or "Nantes" or "Stavern"

11. Write a SQL query to show all the orderNumber in which quantity ordered 1000

Answer: SELECT checkNumber FROM payments WHERE amount>1000

12. Write a SQL query to show all the orderNumber whose customer Name start with letter 'N'.

Answer: SELECT customername, orderNumber FROM customers, orders WHERE customer Name LIKE 'N%'

13. Write a SQL query to show all the customer Name whose orders are "Disputed" in status.

Answer: SELECT customerName FROM customers,orders WHERE status=="Disputed"

14. Write a SQL query to show the customerName who made payment through cheque with checkNumber starting with H and made payment on "2004-10-19".

Answer: `SELECT customerName, checkNumber FROM customers, payments WHERE checkNumber LIKE 'H%' and paymentDate=="2004-10-19"`

15. Write a SQL query to show all the checkNumber whose amount > 1000.

Answer: `SELECT checkNumber FROM payments WHERE amount>1000`