SQL WORKSHEET 2

ANSWERS:

1. CREATE TABLE customers (customerNumber INT PRIMARY KEY, customerName TEXT, contactLastName TEXT, contactFirstName TEXT, phone INT, addressLine1 TEXT, addressLine2 TEXT, city TEXT, state TEXT, postalCode INT, country INT, salesREPEMPLOYEENUMBER INT, creditLimit INT)
2. CREATE TABLE orders (orderNumber INT PRIMARY KEY, orderDate TEXT, requiredDate TEXT, shippedDate TEXT, status TEXT, comments TEXT, customerNumber INT)
3. SELECT * FROM orders
4. SELECT comments FROM orders
5. SELECT orderDate, COUNT(orderNumber) FROM orders ORDER BY orderDate
6. SELECT employeeNumber, lastName, firstName, FROM employees ORDER BY employeeNumber
7. SELECT orderName, customerName FROM orders WHERE courseName = ('SELECT customerName FROM customers')
8. SELECT customerName, salesRepEmployeeNumber FROM customers
9. SELECT paymentDate, SUM(amount) FROM payments ORDER BY paymentDate
10. SELECT productName, MSRP, productDescription FROM products ORDER BY productCode
11. SELECT productName, productDescription FROM products WHERE productCode = ('SELECT productCode FROM ordrdetails WHERE quantityOrdered = MAX(quantityOrdered)')
12. SELECT city FROM customers WHERE customerNumber = ('SELECT customer Number FROM orders WHERE orderNumber = ('SELECT orderNumber FROM orderDetails WHERE quantityOrdered = MAX(quantityOrdered)')')
13. Result = cursor.execute('SELECT state FROM customers ORDER BY COUNT(customerNumber)')
    Print(Result.fetchone( ))
14. SELECT employeeNumber, CONCAT(firstname, lastname) as FULLNAME FROM employees
15. SELECT orderNumber, customerName, quantityOrdered*priceEach FROM orderdetails WHERE orderNumber = ('SELECT orderNumber FROM orders WHERE customerNumber = ('SELECT customerNumber FROM customers')') ORDER BY orderNumber