1. Write SQL query to create table Customers.

```
"""CREATE TABLE Customers( CustomerNo INTEGER PRIMARY KEY,
CustomerName VARCHAR(30),
 ContactLastName VARCHAR(15),
 ContactFirstName VARCHAR(15),
Phone INTEGER(10),
 AddressLine1 VARCHAR(30),
 AddressLine2 VARCHAR(30),
City CHAR(20),
State CHAR(20),
 PostalCode INTEGER(6),
Country CHAR(10),
 SalesRepEmployeeNumber INTEGER (30),
 CreditLimit INTEGER(10));"""
# executing code
cursor.execute(sql_command)
```

2. Write SQL query to create table Orders.

```
"""CREATE TABLE Orders( orderNo INTEGER PRIMARY KEY,
orderdate DATE(10),
 requireddate DATE(10),
shippeddate DATE(10),
status CHAR(10),
 comments VARCHAR(30),
CustomerNo INTEGER (15),
 FOREIGN KEY (CustomerNo) REFERENCES Customers
(CustomerNo));"""
# executing code
cursor.execute(sql_command)
```

3. Write SQL query to show all the columns data from the Orders Table.

```
sql_command = """SELECT * FROM Orders;"""
select= cursor.execute(sql_command)
 for i in select:
```

```
    print(i)
```

**4. Write SQL query to show all the comments from the OrdersTable.**
```
 sql_command = """SELECT comments FROM Orders;"""
select= cursor.execute(sql_command)
for i in select:
print(i)
```

**5. Write a SQL query to show orderDate and Total number of orders placed on that date, from Orders table.**
```
sql_command = """SELECT date(orderdate), COUNT(*) FROM Orders GROUP BY date(orderdate);"""
 select= cursor.execute(sql_command)
for i in select:
 print(i)
```

**6. Write a SQL query to show employeNumber, lastName, firstName of all the employees from employees table.**
```
sql_command = """SELECT EmployeeNo, LastName, FirstName FROM Employees;"""
select= cursor.execute(sql_command)
for i in select:
 print(i)
```

**7. Write a SQL query to show all orderNumber, customerName of the person who placed the respective order.**
```
sql_command = """SELECT Orders.orderNo, Customers.CustomerName FROM Orders, Customers WHERE Orders.CustomerNo = Customers.CustomerNo;"""
select= cursor.execute(sql_command)
for i in select:
print(i)
```
**8. Write a SQL query to show name of all the customers in one column and salerepemployee name inanother column**

```python
sql_command = """SELECT Customers.CustomerName,
Employees.FirstName || ' ' || LastName AS FullName FROM
Customers, Employees WHERE
Customers.SalesRepEmployeeNumber =
Employees.EmployeeNo;"""
 select= cursor.execute(sql_command)
 for i in select:
print(i)
```

9. Write a SQL query to show Date in one column and total payment amount of the payments made on that date from the payments table.

```python
sql_command = """SELECT date(PaymentDate), SUM(Amount)
FROM Payments GROUP BY date(PaymentDate);"""
 select= cursor.execute(sql_command)
 for i in select:
 print(i)
```

10. Write a SQL query to show all the products productName, MSRP, productDescription from the products table.

```python
sql_command = """SELECT ProductName, MSRP,
ProductDescription FROM Products;"""
 select= cursor.execute(sql_command)
```