```sql
---1.Write a SQL query to retrieve the first 5 rows from the
"customers" table .

SELECT TOP 5
      [Customer_Name]

 FROM [Warehouse].[Customers]

 ---2. Write a SQL query to retrieve the unique city names from
"customers" table sorted in
descending_order.

SELECT Distinct
      [City_Name]

 FROM [Warehouse].[Customers]

 Order by [City_Name] desc

 ---3. Write a SQL query to get the number of unique city names
"offices" table.

 SELECT Distinct
      [City_Name]

 FROM [Warehouse].[offices]

 ---4. Write a SQL query to get the maximum, minimum and average value
from the "age" column in
the "customers"_table.

 SELECT
       max([Age])
       ,min([Age])
       ,avg([Age])

  FROM [Warehouse].[Customers]

  Group by

      [Age]


 ---5. Write a SQL query to get the city names which are present in
“offices” table but not in
“customer”_table.
```

```sql
SELECT
       o.[City]

  FROM [Warehouse].[Offices] as O
  left join [Warehouse].[Customers] as C
  on o.[City]=c.[City]

  where c.[City] is Null

  ---6. Write a SQL query to get the city names which are present in
“offices” table as well as in
“customer”_table.

SELECT
       o.[City]

  FROM [Warehouse].[Offices] as O
  Inner join [Warehouse].[Customers] as C
  on o.[City]=c.[City]

  ---7. Write a SQL query to get records where city or state is not
given in “customer” table and
creditlimit is in the_range 80000 - 130000.

Select *
   [City]
   ,[Credit_Limit]
   ,[State]

from [Warehouse].[Customers]
where [City] is not Null or [State] is not Null and [Credit_limit] in
(8000,130000)

---8. Write a SQL query to get the maximum number of orders placed on
a particular date and what
is that_date in orders_table.

SELECT top 1

  count ([Number_of_orders]) as Ord
  ,[Date]

  FROM [Warehouse].[Orders]

  Group by [Number_of_orders]
```

```
  order by ord desc

  ---9. For the records which we get in previous question(Q8), write a
SQL query to get the customer
names_and their phone numbers.

SELECT c.[customer_name]
, c.[phone_number]

FROM [Warehouse].[Customers] as c
JOIN [Warehouse].[Orders] as o

ON c.[customer_No] = o.[customer_no]
WHERE o.[order_date] = (
    SELECT TOP 1 [order_date]
    FROM [Warehouse].[Orders]
    GROUP BY [order_date]
    ORDER BY COUNT(*) DESC
)

---10. SQL query to get the customer phone number and customer name
from customers table
where_order is either cancelled or disputed in orders_table.

SELECT c.[customer_name]
, c.[phone_number]
,o[Order_Status]
,c.[Order_id]

FROM [Warehouse].[Customers] as c
left join [Warehouse].[Orders] as o
on c.[Order_id]=o.[Order_id]

where o[Order_Status] in ('Cancelled','disputed')


---11. Write a SQL query to get the top 4 highest selling products
from orderdetails table.

Select top 4 [Product_Name]
            ,Sum([Order_quantity])

From [Warehouse].[Order_details]

Group by [Product_Name]
            [Order_quantity]
```

```sql
---12. Write a SQL query to get the count of orders placed by each
customer in 2003 and 2004.

Select [Customer_Name]
 Count([Order_id]) as order_placed

 From [Warehouse].[Orders]
 where year([Order_date] in( 2003,2004)

 Group by [order_id]


 ---13. Write a SQL query to get the city names from customer table
where more than 4 customers
reside.

select [City]

From [Warehouse].[Customers]

Group by [City]

Having count ([customer_name]) >4
```