1.

The table shown for the question does not contain any duplicate data. But let's imagine the data have some duplicate rows, we can remove them as follows.

First, we'll add a new ID column

ALTER TABLE table ADD Id INT IDENTITY (1,1) ;

Delete from table where ID NOT IN {Select MAX(Id) from table Groupby Name, Salary};

2.

Select Date - LAG(Date) OVER(Order by Date) as days\_since\_last\_joining, CAST(days\_since\_last\_morning/30 AS INT) as months\_since\_last\_joining FROM table;

3.

First, we'll create a new table with descending order of cars\_sold

Select \* INTO newtable from oldtable ORDER BY cars\_sold desc;

Now, we'll add a new column to this table

ALTER TABLE newtable ADD Rank INT IDENTITY (1,1) ;

4.

Select Cbalance from table Order By Cbalance Desc Limit 1 Offset 9;

5.

Question do not contain enough relevant data to design this Query.

6.

Select PhoneNumber from EmpDetails where {Select ID from EmpSal where Salary>150};

7.

Select SUM(Ubalance) as sum from table where sum>5000 groupby Address;

8.

Select SUM(Ubalance) as sum from table where BRID in ['BR2','BRJ'] groupby BRID;

9.

Select SUM(Cbalance) as sum from table where Address='HYD' groupby Address;

10.