Course: MySQL

Difficulty: Intense

Instruction: Import the given **Ico_motors.sql** file in phpmyadmin and then answer the following questions with mySQL queries.

Q1) How would you fetch details of the customers who cancelled orders?

Q2) Fetch the details of customers who have done payments between the amount 5,000 and 35,000?

Q3) Add new employee/salesman with following details:-
EMP ID - 15657
First Name : Lakshmi
Last Name: Roy
Extension : x4065
Email: lakshmiroy1@lcomotors.com
Office Code: 4
Reports To: 1088
Job Title: Sales Rep

Q4) Assign the new employee to the customer whose phone is 2125557413 .

Q5) Write a SQL query to fetch shipped motorcycles.

Q6) Write a SQL query to get details of all employees/salesmen in the office located in Sydney.

Q7) How would you fetch the details of customers whose orders are in process?

Q8) How would you fetch the details of products with less than 30 orders?

Q9) It is noted that the payment (check number OM314933) was actually 2575. Update the record.

Q10) Fetch the details of salesmen/employees dealing with customers whose orders are resolved.

Q11) Get the details of the customer who made the maximum payment.

Q12) Fetch list of orders shipped to France.

Q13) How many customers are from Finland who placed orders.

Q14) Get the details of the customer who made the maximum payment.

Q15) Get the details of the customer and payments they made between May 2019 and June 2019.

Q16) How many orders shipped to Belgium in 2018?

Q17) Get the details of the salesman/employee with offices dealing with customers in Germany.

Q18) The customer (id:496) made a new order today and the details are as follows:

Order id : 10426
Product Code: S12_3148
Quantity : 41
Each price : 151
Order line number : 11
Order date : <today's date>
Required date: <10 days from today>
Status: In Process

Q19) Fetch details of employees who were reported for the payments made by the customers between June 2018 and July 2018.

Q20) A new payment was done by a customer(id: 119). Insert the below details.
Check Number : OM314944
Payment date : <today's date>
Amount : 33789.55

Q21) Get the address of the office of the employees that reports to the employee whose id is 1102.

Q22) Get the details of the payments of classic cars.

Q23) How many customers ordered from the USA?

Q24) Get the comments regarding resolved orders.

Q25) Fetch the details of employees/salesmen in the USA with office addresses.

Q26) Fetch total price of each order of motorcycles. (Hint: quantity x price for each record).

Q27) Get the total worth of all planes ordered.

Q28) How many customers belong to France?

Q29) Get the payments of customers living in France.

Q30) Get the office address of the employees/salesmen who report to employee 1143.