**ASSIGNMENT 1**

**Database Systems Lab (CL-203)**

Issue Date: 8th November 2017

Due Date: 9th November 2017

Marks: 10 points

**Please carefully read the following instructions .**

* It should be clear that your assignment would not get any credit if the assignment is submitted after the due date. No assignment will be accepted after the due date.
* Strict action will be taken if submitted solution is copied from any other student .
* You are supposed to submit your assignment in txt format (not including any labels and Question Numbers). Txt file should return all 10 Queries Answers at once.

(otherwise -2 penalty).

**SCHEMA:**

* Salesperson(SP\_NO, SP\_Name,Quota\_Percent,Salary)
* Orders (OrderNo, Cust\_Name, Sales\_Person\_Name,Amount)
* Customer (C\_Name, City,Industry\_Type)

**QUESTIONS:**

1. Write an sql query to fecth the number of orders for each sales person.
2. Suppose Centex Construction Group change their company name from Centex Construction Group to Tri-City Builders .Write an sql query to reflect this change in your result .
3. Write an sql query to retrieve salesperson number and salary from salesperson in single column as seperate rows.
4. Show the industry type , salesperson name of all orders for companies in NEW YORK.
5. Show the name of the salesperson who have more than three orders.
6. Show the salesperson name, qouta percentage and company name of sales people who has two or more orders with the same company.
7. Show the names of the sales people along with the name of customers which has orders from them . Include salespeople who have had no orders.
8. Show the name of sales person who have no order with the Bovis Lend Lease company.
9. Retrieve salesperson name in alphabetical order.
10. Show salesperson who have no orders.