Rajarata University of Sri Lanka
Faculty of Applied Sciences
Department of Computing
ICT 1407– Database System
COM 1302 -Database Management System
Practical 06

1) Create "Employee" table as follows

Emp_ID	Emp_Name	Job_Role
1001	Kamal	Manager
1002	Dilshan	Clark
1003	Piyumi	Manager
1004	Dulani	
1005	Chapa	Salesman
1006	Olari	Clark
1007	Saman	Salesman

2) Enter a new column as "Salary" to the above table

3) Update the salary column according to the below information

   ➢ *Manager - 150000*
   ➢ *Salesman- 30000*
   ➢ *Clark   - 20000*

4) Select all the column from "Employee" table and sort by Employee name.

5) Select Employee name and Salary from "Employee" table.

6) Select Employee name and Salary and Salary+10000 from "Employee" table.

7) Select Employee name and Salary and add 1000 rupees allowance for annual salary

   (12*salary+10000) from "Employee" table.

8) Use parenthesis and add 10000 for monthly salary and then list the annual salary. *Hint:*

   12(Salary+10000)* from "Employee" table.

9) Select Emp_Name and rename as "Name" and find annual salary and rename the

   column as "Annual Salary" from "Employee" table.

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10) Concatenate Employee name with job role.Output should be as follows.

  ➢ Kamal Manager
  ➢ Dilshan Clark
  ➢ Piyumi Manager
  ➢ Dulani Manager
  ➢ Chapa Salesman
  ➢ Olari Clark
  ➢ Saman Salesman

11) Take the output as follows using concatenation

  ➢ Kamal is a Manager
  ➢ Dilshan is a Clark

12) Eliminate duplicates and list all the job roles

13) Find the employee records where the salary is between 10000 and 25000

14) Find the employee records where the employee ids are 1001,1003,1004. *Hint: use "in" operator*

15) Find the employee records where the name starts from letter "S". *Hint: use "Like" operator.*

16) Find the employee records where the second letter of the name is "A".

17) Find whether there are null values in Job role column.