

## DBMS IN-CLASS ASSIGNMENT 04

Answer all the questions given below.

- ◆ Here is the sample table employees.

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID
100	Steven	King	SKING	515.123.4567	1987-06-17	AD_PRES
101	Neena	Kochhar	NKOCHHAR	515.123.4568	1987-06-18	AD_VP
102	Lex	De Haan	LDEHAAN	515.123.4569	1987-06-19	AD_VP
103	Alexander	Hunold	AHUNOLD	590.423.4567	1987-06-20	IT_PROG
104	Bruce	Ernst	BERNST	590.423.4568	1987-06-21	IT_PROG
105	David	Austin	DAUSTIN	590.423.4569	1987-06-22	IT_PROG
106	Valli	Pataballa	VPATABAL	590.423.4560	1987-06-23	IT_PROG

JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
AD_PRES	24000.00	0.00	0	
AD_VP	17000.00	0.00	100	90
AD_VP	17000.00	0.00	100	90
IT_PROG	9000.00	0.00	102	60
IT_PROG	6000.00	0.00	103	60
IT_PROG	4800.00	0.00	103	60
IT_PROG	4800.00	0.00	103	60

- 01) Write a SQL statement to create 'employee' table and add a primary key for the column 'EMPLOYEE\_ID' in the table.
- 02) Write a SQL statement to change the email column of employees table with 'not available' for all employees.
- 03) Write a SQL statement to change the email and commission\_pct column of employees table with 'not available' and 0.10 for all employees.
- 04) Write a SQL statement to change the email and commission\_pct column of employees table with 'not available' and 0.10 for those employees whose department\_id is 110.
- 05) Write a SQL statement to change the email column of employees table with 'not available' for those employees whose department\_id is 80 and gets a commission\_pct is less than .20
- 06) Write a SQL statement to change salary of employee to 8000 whose ID is 105, if the existing salary is less than 5000.
- 07) Write a SQL statement to change job ID of employee which ID is 118, to SH\_CLERK if the employee belongs to department, which ID is 30.