**Assignment 3 DML**

**1. Write a SQL statement to insert a record as follows:**

**Query :-**

**Employees :-**

* insert into employees

values(100,'Steven','King','Sking','515.123.4567','1987-06-17','AD\_PRES',24000, 0,200,10),

(101,'Neena','Kochhar','NKochhar','515.123.4568','1987-06-18','AD\_VP',17000, 0,200,10),

(102,'Lex','De Haan','LDEHAAN','515.123.4569','1987-06-19','AD\_VP',17000, 0,200,10),

(103,'Alexander','Hunold','AHUNOLD','590.423.4567','1987-06-20','IT\_PROG',9000, 0,103,60),

(104,'Bruce','Ernst','BERNST','590.423.4568','1987-06-21','IT\_PROG',6000, 0,103,60),

(105,'David','Austin','DAustin','590.423.4569','1987-06-22','IT\_PROG',4800, 0,103,60),

(106,'Valli','Pataballa','VPATABAL','590.423.4560','1987-06-23','IT\_PROG',4800, 0,103,60),

(107,'Diana','Lorentz','DLorentz','590.423.5567','1987-06-24','IT\_PROG',4200, 0,114,30),

(108,'Nancy','Greenberg','NGreenberg','515.124.4569','1987-06-25','SA\_MAN',12000, 0,145,80),

(109,'Daniel','Faviet','DFaviet','515.124.4169','1987-06-26','SA\_MAN',9000, 0,145,80);

**Department :-**

**2. Write a SQL statement to insert 3 rows by a single insert statement.**

**Query :-**

* insert into department

values(10,"Administration",200,1700),

(20,'Marketing',201,1800),

(30,'Purchasing',114,1700);

* insert into department

values(40,"Human Resources",203,2400),

(50,"Shipping",121,1500),

(60,"IT",103,1400);

* insert into department

values(70,"Public Relations",204,2700),

(80,'Sales',145,2500);

**3. Write a SQL statement to insert one row in jobs table to ensure that no duplicate value will be entered in the job\_id column.**

**Query :-**

* insert into job

values('AD\_PRES',"President",20000,40000);

* insert into job

values('AD\_VP',"Administration Vice President",15000,30000);

* insert into job

values('AD\_ASST',"Administration Assistant",3000,6000);

* insert into job

values('FI\_MGR',"Finance Manager",8200,16000);

* insert into job

values('FI\_ACCOUNT',"Accountant",4200,9000);

* insert into job

values('AC\_MGR',"Accounting Manager",8200,16000);

* insert into job

values('AC\_ACCOUNT',"Public Accountant",4200,9000);

* insert into job

values('SA\_MAN',"Sales Manager",10000,20000);

**4. Write SQL statement to increment salary of each emp by 10%.**

**Query :-**

* update employees

set salary=salary\*1.10;

**5. 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 is less than .20%**

**Query :-**

* update employees

set email="not available" where department\_id=80

and commision\_pct < 0.20;

**6. Write a SQL statement to change the email column of employees table with 'not available' for those employees who belongs to the 'Purchasing' department.**

**Query :-**

* update employees

set email='not available' where department\_id=

(select departmen\_id from department where department\_name='Purchasing');

**7. Write a SQL statement to change the email and commission\_pct column of**

**employees table with 'not available' and 0.10 for all employees.**

**Query :-**

* update employees

set email='not available' ,commision\_pct=0.10;