

## Assignment 4

1. Write a SQL statement to change the salary of an employee to 8000 whose ID is 105, if the existing salary is less than 5000

```
update employees set salary = 8000 where employee_id = 105 and salary < 5000 ;
```

2. Write a SQL statement to change the job ID of the employee which ID is 118 to SH\_CLERK if the employee belongs to a department which ID is 30 and the existing job ID does not start with SH.

```
update employees set job_id = 'SH_CLERK' where employee_id = 118 and department_id = 30 and not job_id like 'SH%';
```

3. Write a SQL statement to increase the salary of employees under the department 40, 90 and 110 according to the company rules that, the salary will be increased by 25% of the department 40, 15% for department 90 and 10% of the department 110 and the rest of the department will remain same.

```
update employees set salary = case department_id when 40 then salary*1.25 when 90 then salary*1.15 when 110 then salary*1.1 else salary end;
```

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

```
update employees set email = 'not available ' where job_id = 'FI_ACCOUNT';
```

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%.

```
update employees set email ='not available' where department_id=80 and commission_pct=0.2 ;
```

6. Write a SQL statement to change the email and commission\_pct column of the employees table with 'not available' and 0.10 for all employees.

```
cdac1=# update employees set email ='not available' ;  
UPDATE 107
```

```
cdac1=# update employees set commission_pct=0.10 ;  
UPDATE 107
```