#### QUESTION 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

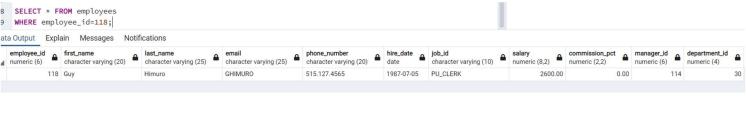
#### **OUTPUT**



#### **QUESTION 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.

#### OUTPUT



```
UPDATE employees SET JOB_ID= 'SH_CLERK'

WHERE employee_id=118

AND department_id=30

AND NOT JOB_ID LIKE 'SH%';

Data Output Explain Messages Notifications

employee.id first_name character varying (20) for character varying (25) character varying (20) date character varying (20) for chara
```

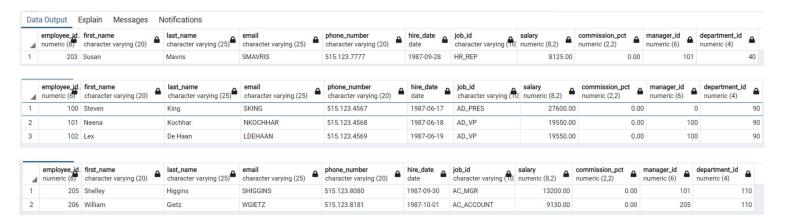
### **QUESTION 3**

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=salary+salary*0.25 where department_id=40;

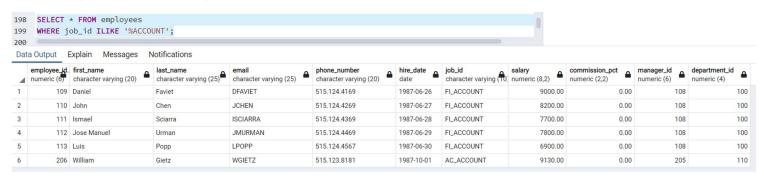
update employees
set salary=salary+salary*0.15 where department_id=90;

update employees
set salary=salary+salary*0.10 where department_id=110;
```

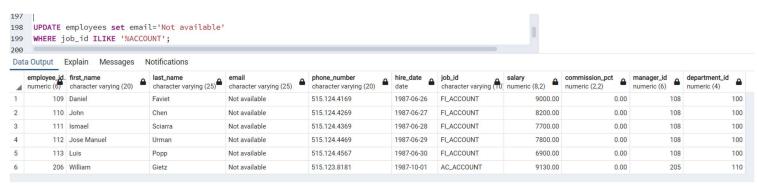


#### **QUESTION 4**

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.

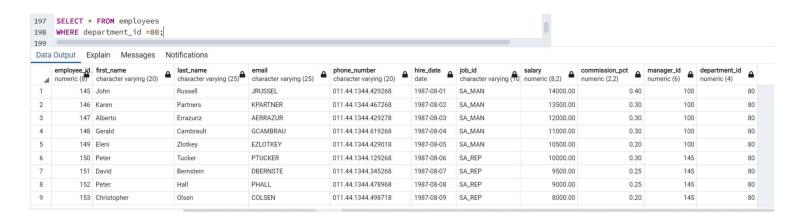


## OUTPUT



## **QUESTION 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%.



## OUTPUT

```
UPDATE employees |
SET email='not available'
WHERE department_id=80 AND commission_pct<.20;</pre>
```

4	employee_id. numeric (6)	first_name character varying (20)	last_name character varying (25)	email character varying (25)	phone_number character varying (20)	hire_date date	job_id character varying		commission_pct numeric (2,2)	manager_id numeric (6)	department_id numeric (4)
1	155	Oliver	Tuvault	not available	011.44.1344.486508	1987-08-11	SA_REP	7000.00	0.15	145	
2	163	Danielle	Greene	not available	011.44.1346.229268	1987-08-19	SA_REP	9500.00	0.15	147	
3	164	Mattea	Marvins	not available	011.44.1346.329268	1987-08-20	SA_REP	7200.00	0.10	147	
4	165	David	Lee	not available	011.44.1346.529268	1987-08-21	SA_REP	6800.00	0.10	147	
5	166	Sundar	Ande	not available	011.44.1346.629268	1987-08-22	SA_REP	6400.00	0.10	147	
6	167	Amit	Banda	not available	011.44.1346.729268	1987-08-23	SA_REP	6200.00	0.10	147	
7	171	William	Smith	not available	011.44.1343.629268	1987-08-27	SA_REP	7400.00	0.15	148	
8	172	Elizabeth	Bates	not available	011.44.1343.529268	1987-08-28	SA_REP	7300.00	0.15	148	
9	173	Sundita	Kumar	not available	011.44.1343.329268	1987-08-29	SA_REP	6100.00	0.10	148	

## **QUESTION 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.

# Sagar Mali

## **ASSIGNMENT NO 4**

5042

