**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?**

postgres=# update employees set salary=8000 where employee\_id=105 ;

UPDATE 1

205 | Shelley | Higgins | SHIGGINS | 515.123.8080 | 1987-09-30 | AC\_MGR | 12000.00 | 0.00 | 101 | 110

206 | William | Gietz | WGIETZ | 515.123.8181 | 1987-10-01 | AC\_ACCOUNT | 8300.00 | 0.00 | 205 | 110

105 | David | Austin | DAUSTIN | 590.423.4569 | 1987-06-22 | IT\_PROG | 8000.00 | 0.00 | 103 | 60

(107 rows)

**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?**

postgres=# update employees set job\_id='SH\_CLERK' where employee\_id=118 and department\_id=30 and not job\_id like 'SH%' ;

UPDATE 1

**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**.

postgres=# update employees set salary=salary+ salary\*0.25 where department\_id=40 ;

UPDATE 1

ostgres=# select \* from employees where department\_id=40 ;

employee\_id | first\_name | last\_name | email | phone\_number | hire\_date | job\_id | salary | commission\_pct | manager\_id | department\_id

-------------+------------+-----------+---------+--------------+------------+--------+---------+----------------+------------+---------------

203 | Susan | Mavris | SMAVRIS | 515.123.7777 | 1987-09-28 | HR\_REP | 8125.00 | 0.00 | 101 | 40

(1 row)

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postgres=# update employees set salary=salary+ salary\*0.15 where department\_id=90 ;

UPDATE 3

postgres=# select \* from employees where department\_id=90 ;

employee\_id | first\_name | last\_name | email | phone\_number | hire\_date | job\_id | salary | commission\_pct | manager\_id | department\_id

-------------+------------+-----------+----------+--------------+------------+---------+----------+----------------+------------+---------------

100 | Steven | King | SKING | 515.123.4567 | 1987-06-17 | AD\_PRES | 27600.00 | 0.00 | 0 | 90

101 | Neena | Kochhar | NKOCHHAR | 515.123.4568 | 1987-06-18 | AD\_VP | 19550.00 | 0.00 | 100 | 90

102 | Lex | De Haan | LDEHAAN | 515.123.4569 | 1987-06-19 | AD\_VP | 19550.00 | 0.00 | 100 | 90

(3 rows)

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postgres=# update employees set salary=salary+ salary\*0.10 where department\_id=110 ;

UPDATE 2

postgres=# select \* from employees where department\_id=110 ;

employee\_id | first\_name | last\_name | email | phone\_number | hire\_date | job\_id | salary | commission\_pct | manager\_id | department\_id

-------------+------------+-----------+----------+--------------+------------+------------+----------+----------------+------------+---------------

205 | Shelley | Higgins | SHIGGINS | 515.123.8080 | 1987-09-30 | AC\_MGR | 13200.00 | 0.00 | 101 | 110

206 | William | Gietz | WGIETZ | 515.123.8181 | 1987-10-01 | AC\_ACCOUNT | 9130.00 | 0.00 | 205 | 110

(2 rows)

**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.**

**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%.**

postgres=# update employees set email='not available' where department\_id=80 and commission\_pct=0.20;

UPDATE 7

postgres=# select \* from employees where department\_id=80 and commission\_pct=0.20 ;

employee\_id | first\_name | last\_name | email | phone\_number | hire\_date | job\_id | salary | commission\_pct | manager\_id | department\_id

-------------+-------------+------------+---------------+--------------------+------------+--------+----------+----------------+------------+---------------

149 | Eleni | Zlotkey | not available | 011.44.1344.429018 | 1987-08-05 | SA\_MAN | 10500.00 | 0.20 | 100 | 80

153 | Christopher | Olsen | not available | 011.44.1344.498718 | 1987-08-09 | SA\_REP | 8000.00 | 0.20 | 145 | 80

154 | Nanette | Cambrault | not available | 011.44.1344.987668 | 1987-08-10 | SA\_REP | 7500.00 | 0.20 | 145 | 80

169 | Harrison | Bloom | not available | 011.44.1343.829268 | 1987-08-25 | SA\_REP | 10000.00 | 0.20 | 148 | 80

170 | Tayler | Fox | not available | 011.44.1343.729268 | 1987-08-26 | SA\_REP | 9600.00 | 0.20 | 148 | 80

176 | Jonathon | Taylor | not available | 011.44.1644.429265 | 1987-09-01 | SA\_REP | 8600.00 | 0.20 | 149 | 80

177 | Jack | Livingston | not available | 011.44.1644.429264 | 1987-09-02 | SA\_REP | 8400.00 | 0.20 | 149 | 80

(7 rows)

**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.**

**^**

postgres=# update employees set email='not available';

UPDATE 107

postgres=# update employees set commission\_pct=0.10;

UPDATE 107