**Q.1 Write a SQL statement to change the job ID of the employee whose ID is 118 to SH\_CLERK if the employee belongs to a department whose ID is 30 and the existing job ID does not start with SH.**

assignment\_1=# update employees set job\_id = 'SH\_CLERK' where employee\_id = 118 and department\_id = 30 and not job\_id like 'SH%';

UPDATE 1

**Q.2 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 the same.**

assignment\_1=# update employees set salary = case department\_id

assignment\_1-# when 40 then salary+salary\*.25

assignment\_1-# when 90 then salary+salary\*.15

assignment\_1-# when 110 then salary+salary\*.1

assignment\_1-# else salary end;

UPDATE 107

**Q.3 Write a SQL statement to change the email column of the employees table with 'not available' for those employees who belong to the 'Accounting' department.**

assignment\_1=# update employees set email = 'Not Available'

assignment\_1-# where department\_id = (select department\_id from departments

assignment\_1(# where department\_name = 'Accounting');

UPDATE 2

**Q.4 Write a SQL statement to change the email column of the employees table with 'not available' for those employees whose department\_id is 80 and gets a commission is less than.20%.**

assignment\_1=# update employees set email = 'Not Available' where department\_id = 80 and commission\_pct<.20;

UPDATE 10

**Q.5 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.**

assignment\_1=# update employees set email = 'Not Available', commission\_pct = 0.10;

UPDATE 107