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;
UPDATE 1

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 employees_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+(salary*.25)
            WHEN 90 THEN salary+(salary*.15)
            WHEN 110 THEN salary+(salary*.10)
            ELSE salary
          END
      WHERE department_id IN (40,90,110);

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 department_id=(
SELECT department_id
FROM departments
WHERE department_name='Accounting');

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<0.20;

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.

-UPDATE employees
SET email='not available',
commission_pct=0.10;