# Day 5-postgresql

## Assignments

1. Create pgsql block and to check for all employees using cursor; and update their commission_pct based on the salary

       SALARY < 7000  :                COMM = 0.1
       7000 <= SALARY < 10000     COMM = 0.15
       10000 <= SALARY < 15000   COMM = 0.2
       15000 <= SALARY             COMM = 0.25

2. Alter table employees then add column retired_bonus
   Create pgsql block to calculate the retired salary for all employees using cursor and update retired_bonus column
   Retired bonus = no of working months * 10 % of his current salary
   Only for those employees have passed 18 years of their hired date

3. Create pgsql block that loop over employees table and
   Increase only those working in 'IT' department by 10% of their salary.

4. Create a PG/SQL block to award a 500 bonus to all employees who have been working for more than 15 years and have no commission.

5. Create a PG/SQL block to give a 5% bonus to all employees in the 'Sales' department who have a salary greater than 8000.

6. a- add RETIRED INT  column to employees table using alter

   b- Create and call
   CHECK_RETIRED FUNCTION(V_EMP_ID INT,
   V_MAX_HIRE_YEAR INT) RETURN INT;
   that will return 1 if employee has passed no of years >=
   V_MAX_HIRE_YEAR, return 0 for otherwise

   c- create block to call and update the emp with set retired = 1  if this employee will retired