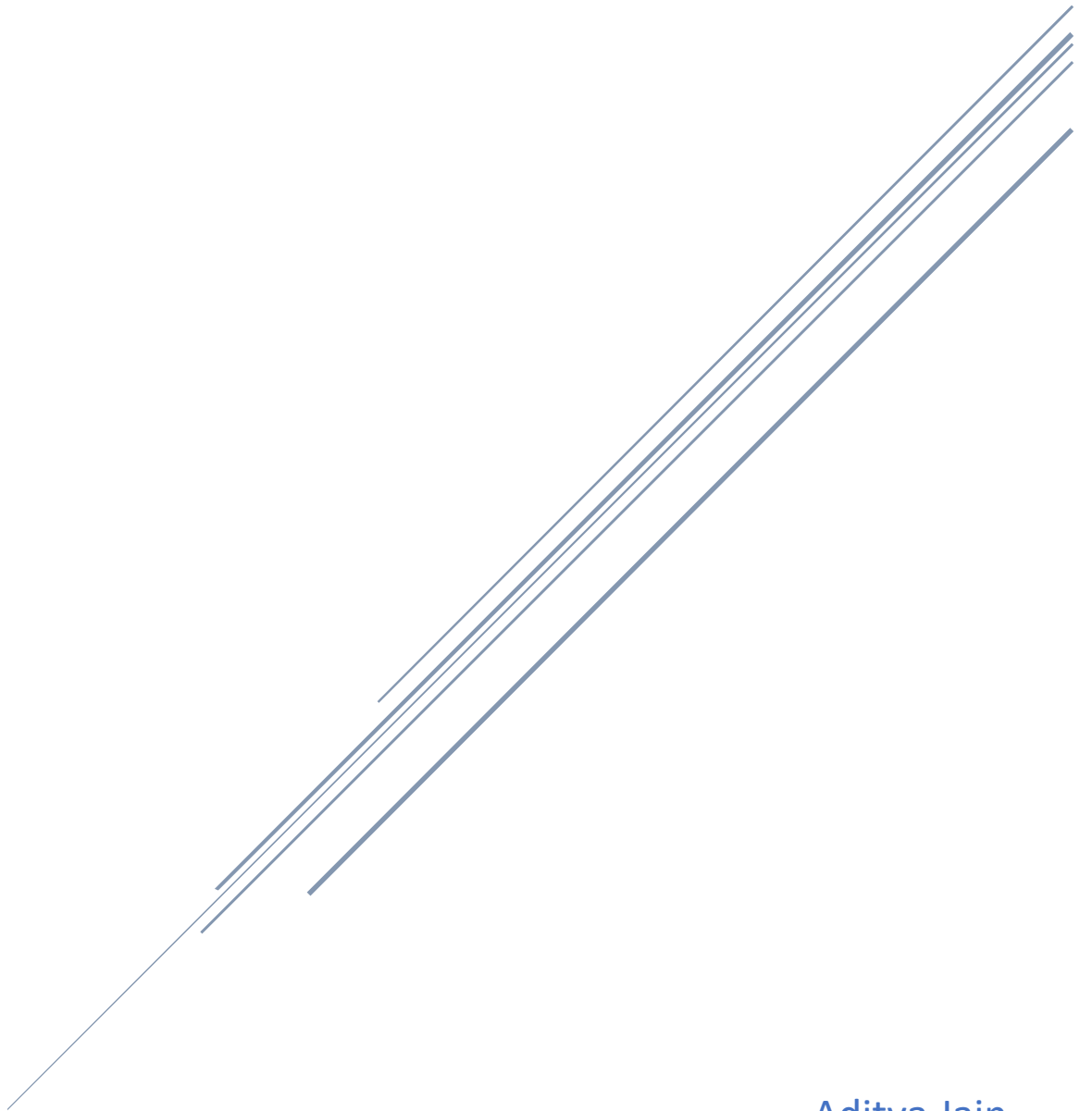# CSE-2007 ASSIGNMENT

Exercise - 7

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1. **Write a PL/SQL block to accept an empno and display the salary of the person.**

```
SQL> ed
Wrote file afiedt.buf

  1  declare
  2  empno employee.ssn%type;
  3  sal employee.salary%type;
  4  begin
  5  empno:='&empno';
  6  select salary into sal from employee where ssn=empno;
  7  dbms_output.put_line('Salary is : ' || sal);
  8* end;
SQL> @ afiedt.buf
Enter value for empno: 554433221
Salary is : 80000

PL/SQL procedure successfully completed.
```

```
SQL> ed
Wrote file afiedt.buf

  1  declare
  2  empno employee.ssn%type;
  3  sal employee.salary%type;
  4  begin
  5  empno:='&empno';
  6  select salary into sal from employee where ssn=empno;
  7  dbms_output.put_line('Salary is : ' || sal);
  8* end;
SQL> @ afiedt.buf
Enter value for empno: 554433221
Salary is : 80000

PL/SQL procedure successfully completed.
```

2. Write a PL/SQL program to delete one record in employee table

```
SQL> ed
Wrote file afiedt.buf

  1  declare
  2  empssn employee.ssn%type;
  3  begin
  4  empssn:='&empssn';
  5  delete from employee where ssn=empssn;
  6  dbms_output.put_line('Record Deleted');
  7* end;
SQL> @ C:\Users\User\Desktop\PL\Ex1_2.sql
Enter value for empssn: 973245710
old   4: empssn:='&empssn';
new   4: empssn:='973245710';
Record Deleted

PL/SQL procedure successfully completed.
```

```
SQL> @ C:\Users\User\Desktop\PL\Ex1_2.sql
Enter value for empssn: 973245710
old    4: empssn:='&empssn';
new    4: empssn:='973245710';
Record Deleted

PL/SQL procedure successfully completed.

SQL> ed
Wrote file afiedt.buf

  1  declare
  2  empssn employee.ssn%type;
  3  begin
  4  empssn:='&empssn';
  5  delete from employee where ssn=empssn;
  6  dbms_output.put_line('Record Deleted');
  7* end;
SQL>
```

3. Write a program to delete employee details who are having age >60.

```
SQL> ed
Wrote file afiedt.buf
  1  begin
  2  delete from empcopy where round((sysdate-birthday)/365,0)>60;
  3  dbms_output.put_line('Records Deleted');
  4* end;
SQL> @ C:\Users\User\Desktop\PL\Ex1_3.sql
Records Deleted
PL/SQL procedure successfully completed.
```

```
SQL> select round((sysdate-birthday)/365,0) from empcopy;

ROUND((SYSDATE-BIRTHDAY)/365,0)
------------------------------
                            59
                            41
                            73
                            88
                            64
                            67
                            57
                            91
                            61
                            60
                            77

11 rows selected.

SQL> @ C:\Users\User\Desktop\PL\Ex1_3.sql
Records Deleted

PL/SQL procedure successfully completed.

SQL> select round((sysdate-birthday)/365,0) from empcopy;

ROUND((SYSDATE-BIRTHDAY)/365,0)
------------------------------
                            59
                            41
                            57
                            60
```

```
SQL> ed
Wrote file afiedt.buf

  1  begin
  2  delete from empcopy where round((sysdate-birthday)/365,0)>60;
  3  dbms_output.put_line('Records Deleted');
  4* end;
SQL>
```

4. Write a PL/SQL block to display employees must make a minimum salary of $1,000.

```
SQL> ed
Wrote file afiedt.buf

  1  declare
  2  fname varchar2(50);
  3  lname varchar2(50);
  4  begin
  5  for rec in (select ssn,firstname,lastname from employee where salary>1000)
  6  LOOP
  7  dbms_output.put_line(rec.ssn || ' ' || rec.firstname || ' ' || rec.lastname);
  8  END LOOP;
  9* end;
```

```
SQL> ed
Wrote file afiedt.buf

  1  declare
  2  fname varchar2(50);
  3  lname varchar2(50);
  4  begin
  5  for rec in (select ssn,firstname,lastname from employee where salary>1000)
  6  LOOP
  7  dbms_output.put_line(rec.ssn || '  ' || rec.firstname || '  ' || rec.lastname);
  8  END LOOP;
  9* end;
SQL> @ afiedt.buf
554433221  Doug  Gilbert
543216789  Joyce  PAN
333445555  Franklin  Wong
987654321  Jennifer  Wallace
123456789  John  Smith
666884444  Ramesh  Narayan
453453453  Joyce  English
888665555  James  Borg
999887777  Alicia  Zelaya
987987987  Ahmad  Jabbar
943775543  Robert  Scott

PL/SQL procedure successfully completed.
```

5. Write a PL/SQL to delete a records whose basic salary is <2000 from Emp table.

```
SQL> ed
Wrote file afiedt.buf

 1  begin
 2  delete from employee where salary<2000;
 3  dbms_output.put_line('Records Deleted');
 4* end;
SQL> @ C:\Users\User\Desktop\PL\Ex1_5.sql
Records Deleted

PL/SQL procedure successfully completed.
```

```
SQL> @ C:\Users\User\Desktop\PL\Ex1_5.sql
Records Deleted

PL/SQL procedure successfully completed.

SQL> ed
Wrote file afiedt.buf

 1  begin
 2  delete from employee where salary<2000;
 3  dbms_output.put_line('Records Deleted');
 4* end;
```