PL/SQL Excercises

1. Write a pl /sql program for user to enter empno. Display name of the employee and salary from the emp table?
2. Write a PL/SQL program to check whether a number is even or odd.
3. Write a PL/SQL program to check whether a date falls on weekend i.e. SATURDAY or SUNDAY.
4. Write a PL/SQL program to display the description of the dept names using CASE statement.
5. Write a PL/SQL program to print 1 to 10 using multiple pl/sql controls.
6. Display all records from the student table using explicit cursor life cycle.
7. Write a pl/sql cursor program and raise the salary 5% who are working under KING and working as MANAGER.
8. Write a pl/sql block to get the output of numerator and denominator and handle the run time error when user entered the denominator value as 0.
9. Write a PL/SQL procedure to insert record into dept table using IN parameter.
10. Write a PL/SQL procedure for passing employee name as IN parameter and return salary of that employee using OUT parameter from emp table.
11. Write a PL/SQL function for passing empno , date as parameter and return number of years that employee is working based on date from emp table.

Note: Write all different ways to call above procedure and function

1. Write a PL/SQL row level trigger whenever user inserting data into ename column after inserting data must be converted into uppercase.
2. Write a PL/SQL row level trigger on emp table not to perform any DML operation on weekends.
3. Write a PL/SQL row level trigger on student table whenever rows are getting deleted those records should store in another table along with user name and record deleted time.
4. Create a simple function and trigger compatible to PostgreSQL.