Assignment 3 (for PL/SQL Code)

1. Write a PL/SQl code to check a given year is leap year or not.

2. Write a pl/sql program to find whether a given number is palindrome or not.
   A palindrome number is that number which when reversed becomes the same as the original.

3. Write a pl/sql program to find whether a given number is an Armstrong number or not. An Armstrong number is that number which is equal to the sum of the cubes of its digits.

4. Write a pl/sql program to find GCD of three numbers.

5. Write a pl/sql program to find LCM of three numbers.

6. Write a pl/sql program to find whether a given number is a perfect number or not. A Perfect number is that number which is equal to the sum of its divisors.

7. Write a pl/sql program to count the number of vowels and consonants present in a given word.

8. Write a pl/sql program that accept account no from terminal and update the amount by adding Rs.2000 if the amount is less than 5000. The update is reflected in deposit table.

9. Create an employee table (emp). Write a PL/SQL code for the following accept an employee code from the user and find the name of the employee. Add row in emp. If employee code is duplicate then display a message.

10. Write a pl/sql program for the following. Accept a branch name from the user . Delete all the borrow rows with that branch name. Show how many rows have been deleted.