

# **SHREE ADARSH BCA COLLEGE – BOTAD**

## **BCA Sem-6**

### **PL/SQL**

#### **PRACTICAL ASSIGNMENT- 1**

##### **PL/SQL SIMPLE BLOCK:**

1. Write a PL/SQL Program of mark sheet with displays the seat no, name, marks of 5 subjects, total of 5 subjects and percentage, also display the result and class of students.
2. Write a PL/SQL program to input three numbers and print which is maximum.
3. Write PL/SQL Program to Print Numbers from 1 to 50
4. Write PL/SQL Program to Print Odd Number between 1 to 50
5. Write PL/SQL Program to Print Even Number between 1 to 50
6. Write PL/SQL Program to find Sum of Numbers from 1 to 100
7. Write PL/SQL Program to Accept a Number and Find the Sum of Digits
8. Write PL/SQL Program to Accept a number and display reverse of it.
9. Write PL/SQL Program to Print Sum of Even Numbers and Odd Numbers from 1 to 100
10. Write a PL/SQL Program to generate Fibonacci series.
11. Write a PL/SQL program to Print inputted number is Prime or Not.
12. Write a PL/SQL program to Print inputted number is Palindrome or Not.
13. Write a PL/SQL program to Print inputted number is Armstrong or Not
14. Write a PL/SQL Program to find area of circles with radius greater than 3 and less than equal to 7 and store the result in a table with attributes radius and area.
15. Write a PL/SQL Program to insert records in CUSTOMER table. Consider structure of table CUSTOMER as (cust\_id, cust\_name, cust\_area, cust\_phone).
16. Write a PL/SQL Program to input customer id and check whether the customer id is existing in CUSTOMER table or not. If it exists display the record, otherwise produce an appropriate message on the screen.