**Q1-** Write PL/SQL code to add two numbers.

**Answer-** SQL> set serveroutput on

SQL>declare

2 var1 integer;

3 var2 integer;

4 var3 integer;

5 begin

6 var1:=&var1;

7 var2:=&var2;

8 var3:=var1+var2;

9 dbms\_output.put\_line('Sum-'||var3);

10 end;

11 /

Enter value for var1: 5

old 6: var1:=&var1;

new 6: var1:=5;

Enter value for var2: 8

old 7: var2:=&var2;

new 7: var2:=8;

Sum-13

PL/SQL procedure successfully completed.

**Q2-** Write PL/SQL code to find that the number entered by user is even or odd.

**Answer-** SQL>

declare

a integer;

begin

a:=&a;

if mod(a,2)=0 then

dbms\_output.put\_line('this is even number');

else

dbms\_output.put\_line('this is odd number');

end if;

1 end;

/

3. Write PL/SQL code to print the table of the number inserted by user.

4 Write PL/SQL code to print factorial of the number entered by the user.

5 Write a PL/SQL code to print Fibonacci series till the number entered by the user.

6 Write a PL/SQL code to check that that the number entered by the user is prime or not.

Write PL/SQL code to use different string functions.

* Concat

SQL> set serveroutput on

SQL> declare

2 ch1 varchar(10);

3 ch2 varchar(10);

4 ch3 varchar(20);

5 begin

6 ch1:='include';

7 ch2:='help';

8 ch3:=concat(ch1,ch2);

9 dbms\_output.put\_line('your first string-'||ch1);

10 dbms\_output.put\_line('your second string-'||ch2);

11 dbms\_output.put\_line('Resultant string-'||ch3);

12 end;

13 /

your first string-include

your second string-help

Resultant string-includehelp