

## **PL/SQL Lab Assignments**

### **Assignment -1**

**Last Date for Submission 2<sup>nd</sup> April**

- 1) WAP to find the greatest of three numbers.
- 2) WAP to check whether number is odd or even.
- 3) WAP to find the grade. Consider the following:  
Marks > 80    A grade  
Marks > 70    B grade  
Marks > 50    C grade  
Marks > 40    D grade  
Marks < 40    E grade
- 4) WAP to print the table of a given number.(use for loop)
- 5) WAP to find out the factorial of a given number.(use while loop)
- 6) WAP to find out the Fibonacci series.
- 7) WAP to find the reverse of a number(use exit when statement)
- 8) WAP to reverse a string.

**Lab Assignment–2**  
**Last Date for Submission 4<sup>th</sup> April**

Syntax:

Declare	If COND then	If cond then	Loop	Loop
Begin	Else	Elsif	If cond then	Exit when
End;	End if;	Elsif	Exit;	cond;
		End if;	End if;	End loop;
			End loop;	
While cond loop	For I in 1..10 Loop			
End loop;	End loop;			

Problems:

1. PL/SQL block to update total sal for empno 100.  
Eno,ename, bp,da,hra,total.
2. PL/SQL block to calculate fine for rno 100  
Rno, bookno, doi, dor, fine  
Fine is rs 1 if days<7  
Fine is rs 2 if days<14 and >7  
Fine is rs 3 if days>14  
Amount mentioned is for each day.
3. PL/SQL block that performs addition (+), subtraction (-), multiplication (\*) and division (/) of two numbers as choice by the user.
4. PL/SQL block to generate multiplication table for 3 to n.
5. PL/SQL block to print 5, 10, 15,20 by using For Loop
6. Pl/SQL block to display welcome message like good morning, good afternoon, good night depending on system time.

7. WAP that calculate simple interest for principal 1000, time 2 years and rate of interest varies from 5 to 15. Store it in a table.

Principal   time   rate   interest