

**DBMS LAB**  
**ASSIGNMENT ON PL/SQL**

- 1) Accept an employee code from user. Find the name of the employee from EMP table. If the employee is not existing then indicate it through a suitable message.
- 2) Write a PL / SQL block to add row in EMP table . If employee code is duplicate/dept. code is not present in DEPT table then message is to be shown & row can not be added.
- 3) From the EMP table find the name of top 5 (according to basic salary) employees.
- 4) Accept a department code from the user. Delete all the employee rows with that department code. Show how many rows have been deleted.

5).Consider the following tables:

Table: ORDERMAST

Structure:

ORDER\_NO CHAR(5) primary key

ORDER\_DT DATE

Table: ORDERDETAILS

Structure:

ORDER\_NO CHAR(5)

ITEM\_NO CHAR(5)

QTY NUMBER

ORDER\_NO + ITEM\_NO is primary key

Table: DELIVERYMAST

Structure:

DELV\_NO CHAR(5) primary key

ORDER\_NO CHAR(5)

DELV\_DT DATE

Table: DELIVERY\_DETAILS

Structure:

DELV\_NO CHAR(5)

ITEM\_NO CHAR(5)

QTY NUMBER

DELV\_NO+ITEM\_NO is primary key

Write a PL/SQL block which accepts two dates & find the information of the pending delivery for the orders placed between the two dates supplied by the user.

Note, an order can have request for multiple items. Against an order, multiple delivery with partial shipment is possible.

- 6) Assume a LEAVE table with emp\_no,month,no.\_of\_days.

For each employee find the effective basic for the current month as per the formula given below:

$$\text{BASIC} - (\text{BASIC} * \text{no. of leave days in the month}) / \text{no. of days in that month}$$