

## DB MS LAB ASSIGNMENT-4

1 a) Create EMP table with ECODE(primary key), ENAME, DCODE, GRADE, BASIC & JN-DT as the columns.[except BASIC & JN-DT,all columns are of char type and size of Grade is 1.]

b)Insert number of rows.

2. change the column heading as shown below, So that in subsequent SELECT statement newly set heading will be shown:

ECODE	EMPLOYEE CODE
ENAME	NAME
DCODE	DEPT.CODE
JN-DT	JONING DATE

3. Set the format of columns as mentioned below, So that in subsequent SELECT statement ,values appear in the specified format:

\*format of BASIC is such that a value of 7000 will be shown as7,000

\*Format of GRADE will be such that full column name appears in the display.

\*For JN-DT format is such that 01-JAN-00 will be shown as JANURY 01,2000

4. a) Show the display attributes of all the columns.

b) Show the display attributes of particular column.

c) Suppress the newly set attributes of JN-DT .Try a select statement.

d) Reset the newly set attributes of JN-DT

e) Reset the newly set attributes of all columns.

f) Shown the display attributes of all columns.

5. a)Show the records from EMP table in the ascending order of DCODE . DCODE value will be shown only for the first record of that department (same of DCODE is not repeated)

b) Further take measures so that ,after displaying the records of a department it skips one line .

c)Further take measures so that records are also ordered on the basis of GRADE within a department & same GRADE value is not repeated.

d) Take measure so that at the end of each GRADE in a department it will show average Basic for that grade in that department. At the end of each department, it will show the average & total Basic for the department. At the end of all departments it will show the overall total basic & average basic.