

DBS LAB - 1

Question 1 :

- create table Employee (emp_no number (9), emp_name char (20), emp_address varchar (30));

```
SQL> create table Employee (emp_no number (9), emp_name char (20), emp_address varchar (30));
Table created.
```

Question 2 :

- insert into Employee (190905520, 'Dipesh Singh', 'Ghaziabad - 201010');
- insert into Employee (190905522, 'Ayush Goyal', 'Kolkata - 700055');
- insert into Employee (190905532, 'Dinesh Acharya', 'Manipal - 576104');
- insert into Employee (190905526, 'Swarnim Ishita', 'Banaras - 221002');
- insert into Employee (190907340, 'Abheesht Roy', 'Kolkata - 700055');

```
SQL> insert into Employee values (190905520, 'Dipesh Singh', 'Ghaziabad - 201010');
1 row created.
SQL> insert into Employee values (190905522, 'Ayush Goyal', 'Kolkata - 700055');
1 row created.
SQL> insert into Employee values (190905532, 'Dinesh Acharya', 'Manipal - 576104');
1 row created.
SQL> insert into Employee values (190905526, 'Swarnim Ishita', 'Banaras 221002');
1 row created.
SQL> insert into Employee values (190907340, 'Abheesht Roy', 'Kolkata - 700055');
1 row created.
```

Question 3 :

➤ select emp_name from Employee

```
SQL> select emp_name from Employee
2 ;

EMP_NAME
-----
Dipesh Singh
Ayush Goyal
Dinesh Acharya
Swarnim Ishita
Abheesht Roy
```

Question 4 :

➤ select * from Employee where emp_address='Manipal - 576104' ;

```
SQL> select * from Employee where emp_address='Manipal - 576104';

EMP_NO EMP_NAME EMP_ADDRESS
-----
190905532 Dinesh Acharya Manipal - 576104
```

Question 5 :

➤ alter table Employee add (Salary number (7));

```
SQL> alter table Employee add (Salary number (7));
Table altered.
```

Question 6 :

- update Employee set salary=50000 where emp_no=190905520;
- update Employee set salary=10000 where emp_no=190905522;
- update Employee set salary=760000 where emp_no=190905532;
- update Employee set salary=1060000 where emp_no=190905526;

- update Employee set salary=60000 where emp_no=190907340;

```
SQL> update Employee set salary=50000 where emp_no=190905520;
1 row updated.
SQL> update Employee set salary=10000 where emp_no=190905522;
1 row updated.
SQL> update Employee set salary=760000 where emp_no=190905532;
1 row updated.
SQL> update Employee set salary=1060000 where emp_no=190905526;
1 row updated.
SQL> update Employee set salary=60000 where emp_no=190907340;
1 row updated.
```

Question 7 :

- describe Employee;

```
SQL> describe Employee
Name                               Null?      Type
-----
EMP_NO                             NUMBER(9)
EMP_NAME                           CHAR(20)
EMP_ADDRESS                         VARCHAR2(30)
SALARY                             NUMBER(7)
```

Question 8 :

- delete from Employee where emp_address='Kolkata - 700055';

```
SQL> delete from Employee where emp_address='Kolkata - 700055';
2 rows deleted.
```

Question 9 :

- rename Employee to Employee1;

```
SQL> rename Employee to Employee1  
2 ;  
Table renamed.
```

Question 10 :

➤ drop table Employee1;

```
SQL> drop table Employee1  
2 ;  
Table dropped.
```

****End of Lab 1****