Lab Practical No.1

Question:

1. (Exercise on retrieving records from the table) EMPLOYEES (EmployeeId, FirstName, LastName, Email, PhoneNumber, HireDate, JobId, Salary, CommissionPct, ManagerId, DepartmentId)
   (a) Find out the employee id, names, salaries of all the employees
   (b) List out the employees who works under manager 100
   (c) Find the names of the employees who have a salary greater than or equal to 4800
   (d) List out the employees whose last name is 'AUSTIN'
   (e) Find the names of the employees who works in departments 60,70 and 80
   (f) Display the unique ManagerId

1. create an employee's table with the following fields:
(Empid,Firstname,Lastname,PhoneNo,Hiredate,Jobid,EmpSalary,ComissionPct,manager id,Departmentid)

SQL>create table Employees (Empid NUMBER(6),Firstname CHAR(25),Lastname CHAR(20),PhoneNo NUMBER(12),Hiredate DATE,JobId NUMBER(5),EmpSalary NUMBER(7),ComissionPct NUMBER(5),managerid NUMBER(5),Departmentid NUMBER(5));

2. Insert five records into the table employees:

Query:

SQL> insert into employees values(47401,'Rama','Rao',8965324170,'28-Jan-2003',301,60000,601,100,60);

1 row created.

SQL> insert into employees values(47402,'Ranga','Reddy',7020321450,'23-Jun-2004',302,56464,602,101,70);

1 row created.

```
SQL> insert into employees
values(47403,'Raja','Shekhar',9848002255,'12-aug-
2004',303,58451,603,103,80);

1 row created.

SQL> insert into employees values(47404,'Ravi',' AUSTIN
',9701811356,'30-sep-2006',304,36520,604,100,90);

1 row created.

SQL> insert into employees
values(47405,'Ranga','Raju',9032553262,'17-May-
2014',305,2568,605,105,60);

1 row created.
```

Display the table employee

```
SQL> Select * from Employees;
```

Query:

```
sql>select * from employees;
```

a) Find out the employeeid, names, salaries of all the employees

Query:

```
sql>select Empid,FirstName,LastName,EmpSalary from employees;
```

b) List out the employees who works under manager 100

Query:

```
sql>select * from employees where managerid=100;
```

c) Find the names of the employees who have a salary greater than or equal to 4800

Query:

```
sql>select * from employees where EMPSALARY>=4800;
```

d) List out the employees whose last name is 'AUSTIN'

Query:

```
sql>select * from employees where LastName='AUSTIN ';
```

e) Find the names of the employees who works in departments 60,70

and 80

Query: sql>select * from employees where DEPARTMENTID IN(60,70,80);

f) Display the unique ManagerId from employees table

Query:

sql>select DISTINCT(MANAGERID) from employees;