**ASSIGNMENT 1**

1. Create a Table

create table Employee100(EmpID number(3),Name char(15),DOB date,Address varchar(20));

1. To view the Structure of the table

desc Employee100;

1. Add Primary Key to EMPID

Alter table Employee100 add primary key(EmpID);

1. Insert Data value in the table

Insert into Employee100 values(101,'Tanishtha','06-Jul-2004','Kolkata');

Insert into Employee100 values(102,'Sreya','19-Aug-2004','Jammu');

Insert into Employee100 values(103,'Roop','29-Feb-2004','Nainital');

Insert into Employee100 values(104,'Piu','23-Nov-2004','Bhuwaneshwar');

Insert into Employee100 values(105,'Atu','21-Jan-2004','Odisha');

Insert into Employee100 values(106,'Srija','07-Jun-2004','Kerala');

Insert into Employee100 values(107,'Addy','12-Dec-2004','Telangana');

Insert into Employee100 values(108,'Sreyashree','17-Oct-2004','Uttarkhand');

Insert into Employee100 values(109,'Ram','03-Apr-2004','Delhi');

Insert into Employee100 values(110,'Tani','16-Mar-2004','Goa');

1. To view the Data Table

Select \* from Employee100;

1. To add a column name Phone

Alter table Employee100 add Phone char(10);

1. Updating the value of phone in the Table

Update Employee100 set Phone=9012345678; where EmpId=101;

Update Employee100 set Phone=9657698789; where EmpId=102;

Update Employee100 set Phone=9093274972; where EmpId=103;

Update Employee100 set Phone=9547643878; where EmpId=104;

Update Employee100 set Phone=9986345643; where EmpId=105;

Update Employee100 set Phone=9654329887; where EmpId=106;

Update Employee100 set Phone=9765329887; where EmpId=107;

Update Employee100 set Phone=9986237656; where EmpId=108;

Update Employee100 set Phone=9652343683; where EmpId=109;

Update Employee100 set Phone=9873987287; where EmpId=110;

1. Display the employee id and name of those employees who are from delhi

Select EmpId,Name from Employee100 where address='Delhi';

1. Display the details of all the employees who are from kolkata and delhi

Select \* from Employee100 where address in('Kolkata','Delhi');

1. Display the details of all the employees whose DOB lies between '31-Jan-2004' and '20-Jun-2004'

Select \* from Employee100 where DOB>'31-Jan-2004' and DOB<'20-Jun-2004';

1. Display the details of all the employees who are not from kolkata and delhi

Select \* from Employee100 where address not in('Kolkata','Delhi');

1. remove the primary key from the table employee

Alter table Employee100 drop primary key;

1. Delete the details of the employee whose employee id is 102

Delete from Employee100 where EmpID=102;

1. change the size of the field address from 20 to 25

Alter table Employee100 modify address (varchar2(25);

1. delete the column the field fromn the employee table DOB

Alter table Employee100 drop column DOB;