

Exercise-I

1. Create the table described below:

Table Name: Employee

Column Name	Data Type
Employeeeno	Varchar2(6)
Name	Varchar2(20)
Address	Varchar2(30)
City	Varchar2(10)
Pincode	Number(8)
State	Varchar2(15)

2. Insert the following data into the table

Employeeeno	Name	Address	City	Pincode	State
E00001	Bobby	B/16, Butterfly Garden	Chennai	400125	Tamilnadu
E00002	Jaya	444, Juhu	Mumbai	890012	Maharashtra
E00003	Vasavi	58K, Tilak Nagar	Banagalore	988233	Karnataka
E00004	Sanjay	89G, North Street	Almora	895623	Uttarakhand
E00005	Sarita	D/57, Rose Garden	Chennai	400125	tamilnadu
E00006	Divya	897, Aanand Bihar	Mumbai	890012	Maharashtra

3. Retrieving records from a table

- (a) Find out the names of all employees.
- (b) Retrieve the entire contents of the employee table.
- (c) List all the employees who are residing at Chennai.
- (d) Retrieve the list of address, city and state of all the employees.

4. Updating records in a table

- (a) Change the state of 'Divya' 'Maharashtra' to 'Kerala'.
- (b) Change the city of employeeeno 'E00002' to 'Chennai'.

5. Deleting records in a table

- (a) Delete from employee where the column city holds the value 'Almora'.
- (b) Delete all employees from employee table where employeeeno is equal to E00005.

6. Altering the table structure

- (a) Add a column call phonenumber of data type number10 to the employee.
- (b) Change the size of city column in employee to 13.
- (c) Change the name of the column phonenumber to contactnumber in employee.
- (d) Drop the column pincodes.
- (e) Drop the table employee along with its data.