

## Practical – 5

**Q1.** Create a table dept.

Column name	Data type	Size	Constraints
Dept no.	Number	4	Primary key
Dept name	Varchar	20	Unique
Location	Varchar	30	Not Null

```
SQL> show user
USER is "C##ASHISH"
SQL> create table dept(
  2  deptno number(4) primary key,
  3  deptname varchar2(20) unique,
  4  location varchar2(30) not null);

Table created.
```

**Q2.** Create table emp.

Column name	Data type	Size	Constraints
EmpNo.	Number	4	Primary Key
Ename	Varchar	25	
Job	Char	10	
MGR	Number	4	
Hiredate	Date		Not Null
Salary	Number	6	Check Salary > 500
Comm	Number	4	
Dept no.	Number	4	Foreign Key

```
SQL> create table emp(empno number(4) primary key,
SP2-0734: unknown command beginning "create ta..." - rest of line ignored.
SQL> create table emp(
  2  empno number(4) primary key,
  3  empname varchar2(10),
  4  mgr number(4),
  5  hiredate DATE NOT NULL,
  6  salary number(6) check(salary > 500),
  7  comm number(4),
  8  deptno number(4),
  9  foreign key(deptno) references dept(deptno));

Table created.
```

**Q3.** Insert values into dept.

Dept no	Dept name	Location
10	Accounting	New York
20	Research	Dallas
80	Sales	Chicago
40	Operation	Boston

```
SQL> insert into dept values(10, 'Accounting', 'New York');
1 row created.
SQL> insert into dept values(20, 'Research', 'Dallas');
1 row created.
SQL> insert into dept values(80, 'Sales', 'Chicago');
1 row created.
SQL> insert into dept values(40, 'Operation', 'Boston');
1 row created.
SQL> |
```