CREATE TABLE EMP(EMPNO NUMBER,EMPNAME VARCHAR(20),JOB VARCHAR(20),SAL NUMBER);

Table created.

SQL> DESC EMP;

Name Null? Type

----------------------------------------- -------- ----------------------------

EMPNO NUMBER

EMPNAME VARCHAR2(20)

JOB VARCHAR2(20)

SAL NUMBER

SQL> INSERT INTO EMP VALUES(&EMPNO,'&EMPNAME','&JOB',&SAL);

Enter value for empno: 101

Enter value for empname: SHAIBIN K B

Enter value for job: DEVOLPER

Enter value for sal: 50000

old 1: INSERT INTO EMP VALUES(&EMPNO,'&EMPNAME','&JOB',&SAL)

new 1: INSERT INTO EMP VALUES(101,'SHAIBIN K B','DEVOLPER',50000)

SQL> /

Enter value for empno: 102

Enter value for empname: SHIJO

Enter value for job: TESTER

Enter value for sal: 40000

old 1: INSERT INTO EMP VALUES(&EMPNO,'&EMPNAME','&JOB',&SAL)

new 1: INSERT INTO EMP VALUES(102,'SHIJO','TESTER',40000)

1 row created.

SQL> /

Enter value for empno: 103

Enter value for empname: SREEKANTH

Enter value for job: DEVOPS

Enter value for sal: 50000

old 1: INSERT INTO EMP VALUES(&EMPNO,'&EMPNAME','&JOB',&SAL)

new 1: INSERT INTO EMP VALUES(103,'SREEKANTH','DEVOPS',50000)

1 row created.

SQL> /

Enter value for empno: 104

Enter value for empname: SREYAS

Enter value for job: NETWORK

Enter value for sal: 60000

old 1: INSERT INTO EMP VALUES(&EMPNO,'&EMPNAME','&JOB',&SAL)

new 1: INSERT INTO EMP VALUES(104,'SREYAS','NETWORK',60000)

1 row created.

SQL> ALTER TABLE EMP ADD(COMMISION NUMBER);

Table altered.

SQL> SELECT \* FROM EMP;

EMPNO EMPNAME JOB SAL COMMISION

---------- -------------------- -------------------- ----------- ---------

101 SHAIBIN K B DEVOLPER 50000

102 SHIJO TESTER 40000

103 SREEKANTH DEVOPS 50000

104 SREYAS NETWORK 60000

SQL> UPDATE EMP SET JOB='TRAINEE' WHERE EMPNO=102;

1 row updated.

SQL> SELECT \* FROM EMP;

EMPNO EMPNAME JOB SAL COMMISION

---------- -------------------- -------------------- ---------- ----------

101 SHAIBIN K B DEVOLPER 50000

102 SHIJO TRAINEE 40000

103 SREEKANTH DEVOPS 50000

104 SREYAS NETWORK 60000

SQL> ALTER TABLE EMP RENAME COLUMN SAL TO SALARY;

Table altered.

EMPNO EMPNAME JOB SALARY COMMISION

---------- -------------------- -------------------- ---------- ----------

101 SHAIBIN K B DEVOLPER 50000

102 SHIJO TRAINEE 40000

103 SREEKANTH DEVOPS 50000

104 SREYAS NETWORK 60000

SQL> DELETE FROM EMP WHERE EMPNO=104;

1 row deleted.

SQL> SELECT \* FROM EMP;

EMPNO EMPNAME JOB SALARY COMMISION

---------- -------------------- -------------------- ---------- ----------

101 SHAIBIN K B DEVOLPER 50000

102 SHIJO TRAINEE 40000

103 SREEKANTH DEVOPS 50000

2. SQL> CREATE TABLE DEPARTMENT(DEPTNO NUMBER,DEPTNAME VARCHAR(20),LOCATION VARCHAR(20));

Table created.

SQL> DESC DEPARTMENT;

Name Null? Type

----------------------------------------- -------- ----------------------------

DEPTNO NUMBER

DEPTNAME VARCHAR2(20)

LOCATION VARCHAR2(20)

SQL> ALTER TABLE DEPARTMENT ADD(DESIGNATION VARCHAR(20));

Table altered.

SQL> DESC DEPARTMENT;

Name Null? Type

----------------------------------------- -------- ----------------------------

DEPTNO NUMBER

DEPTNAME VARCHAR2(20)

LOCATION VARCHAR2(20)

DESIGNATION VARCHAR2(20)