SQL> CREATE TABLE EMPLOYEE(empid int,name varchar(2),dept varchar(20),salary number(5),city varchar(20));

Table created.

SQL> INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city');

Enter value for empid: 1

Enter value for name: Ramesh

Enter value for dept: advertising

Enter value for salary: 5000

Enter value for city: delhi

old 1: INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city')

new 1: INSERT INTO EMPLOYEE VALUES(1,'Ramesh','advertising',5000,'delhi')

INSERT INTO EMPLOYEE VALUES(1,'Ramesh','advertising',5000,'delhi')

\*

ERROR at line 1:

ORA-12899: value too large for column "SYSTEM"."EMPLOYEE"."NAME" (actual: 6,

maximum: 2)

SQL> ALTER TABLE EMPLOYEE MODIFY name varchar(20);

Table altered.

SQL> INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city');

Enter value for empid: 1

Enter value for name: Ramesh

Enter value for dept: advertising

Enter value for salary: 15000

Enter value for city: delhi

old 1: INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city')

new 1: INSERT INTO EMPLOYEE VALUES(1,'Ramesh','advertising',15000,'delhi')

1 row created.

SQL> /

Enter value for empid: 2

Enter value for name: Soumya

Enter value for dept: sales

Enter value for salary: 7000

Enter value for city: mumbai

old 1: INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city')

new 1: INSERT INTO EMPLOYEE VALUES(2,'Soumya','sales',7000,'mumbai')

1 row created.

SQL> /

Enter value for empid: 3

Enter value for name: Abhilash

Enter value for dept: marketing

Enter value for salary: 12000

Enter value for city: delhi

old 1: INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city')

new 1: INSERT INTO EMPLOYEE VALUES(3,'Abhilash','marketing',12000,'delhi')

1 row created.

SQL> /

Enter value for empid: 4

Enter value for name: Kamal

Enter value for dept: sales

Enter value for salary: 8000

Enter value for city: mumbai

old 1: INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city')

new 1: INSERT INTO EMPLOYEE VALUES(4,'Kamal','sales',8000,'mumbai')

1 row created.

SQL> /

Enter value for empid: 5

Enter value for name: Arathi

Enter value for dept: HR

Enter value for salary: 8000

Enter value for city: kolkata

old 1: INSERT INTO EMPLOYEE VALUES(&empid,'&name','&dept',&salary,'&city')

new 1: INSERT INTO EMPLOYEE VALUES(5,'Arathi','HR',8000,'kolkata')

1 row created.

SQL> DESC EMPLOYEE

Name Null? Type

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

EMPID NUMBER(38)

NAME VARCHAR2(20)

DEPT VARCHAR2(20)

SALARY NUMBER(5)

CITY VARCHAR2(20)

SQL> SELECT \* FROM EMPLOYEE;

EMPID NAME DEPT SALARY

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

CITY

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

1 Ramesh advertising 15000

delhi

2 Soumya sales 7000

mumbai

3 Abhilash marketing 12000

delhi

EMPID NAME DEPT SALARY

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

CITY

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

4 Kamal sales 8000

mumbai

5 Arathi HR 8000

kolkata

SQL> SELECT \* FROM EMPLOYEE WHERE EMPID=1;

EMPID NAME DEPT SALARY

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

CITY

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

1 Ramesh advertising 15000

delhi

SQL> SELECT name from EMPLOYEE WHERE SALARY BETWEEN 7000 AND 9000;

NAME

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

Soumya

Kamal

Arathi

SQL> SELECT name,dept,salary from EMPLOYEE WHERE SALARY BETWEEN 7000 AND 9000;

NAME DEPT SALARY

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

Soumya sales 7000

Kamal sales 8000

Arathi HR 8000

SQL> SELECT \* FROM EMPLOYEE WHERE DEPT='sales';

EMPID NAME DEPT SALARY

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

CITY

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

2 Soumya sales 7000

mumbai

4 Kamal sales 8000

mumbai

SQL> select \* from employee order by name;

EMPID NAME DEPT SALARY

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

CITY

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

3 Abhilash marketing 12000

delhi

5 Arathi HR 8000

kolkata

4 Kamal sales 8000

mumbai

EMPID NAME DEPT SALARY

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

CITY

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

1 Ramesh advertising 15000

delhi

2 Soumya sales 7000

mumbai

SQL>update employee set salary=250;

5 rows updated.

SQL> select \* from employee;

EMPID NAME DEPT SALARY

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

CITY

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

1 ramesh advertising 250

delhi

2 soumya sales 250

mumbai

3 abhilash marketing 250

delhi

EMPID NAME DEPT SALARY

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

CITY

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

4 kamal sales 250

mumbai

5 arathi hr 250

kolkata

SQL> alter table employee add join\_date date;

Table altered.

SQL> desc employee

Name Null? Type

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

EMPID NUMBER(38)

NAME VARCHAR2(20)

DEPT VARCHAR2(20)

SALARY NUMBER(5)

CITY VARCHAR2(20)

JOIN\_DATE DATE