**4………………..solution**

SQL> desc book\_master;

Name Null? Type

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

BOOK\_CODE NOT NULL NUMBER(10)

BOOK\_NAME NOT NULL VARCHAR2(50)

BOOK\_PUB\_YEAR NUMBER

BOOK\_PUB\_AUTHOR VARCHAR2(50)

SQL> insert into book\_master values(21,'mouni&',2003,'ramya');

1 row created.

SQL> insert into book\_master values(22,'machines',2002,'rath');

1 row created.

SQL> select book\_code,book\_name,book\_pub\_author,book\_pub\_year from book\_master

2 where book\_pub\_year between 2001 and 2004 and book\_name like '%&%';

BOOK\_CODE BOOK\_NAME

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

BOOK\_PUB\_AUTHOR BOOK\_PUB\_YEAR

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

21 mouni&

ramya 2003

**1….solution**

QL> desc staff\_master;

Name Null? Type

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

STAFF\_CODE NOT NULL NUMBER(8)

STAFF\_NAME NOT NULL VARCHAR2(50)

DESIGN\_CODE NUMBER

DEPT\_CODE NUMBER

HIREDATE DATE

STAFF\_DOB DATE

STAFF\_ADDRESS VARCHAR2(240)

MGR\_CODE NUMBER(8)

STAFF\_SAL NUMBER(10,2)

SQL> insert into staff\_master values(2,'mouni\_sha',22,21,('22-jan-2019'),('22-sep-1999'),'kakinada',2,20000);

1 row created.

SQL> insert into staff\_master values(2,'mounisha',22,1,('22-jan-2019'),('22-sep-1999'),'kakinada',2,20000);

1 row created.

SQL> insert into staff\_master values(2,'mounika',22,1,('22-jan-1991'),('22-sep-1939'),'kakinada',2,20000);

1 row created.

SQL> select staff\_name,design\_code from staff\_master

2 where hiredate<'1\_jan\_2003' and staff\_sal between 12000 and 25000;

STAFF\_NAME DESIGN\_CODE

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

mounika 22

**3……….solution**

SQL> desc staff\_master;

Name Null? Type

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

STAFF\_CODE NOT NULL NUMBER(8)

STAFF\_NAME NOT NULL VARCHAR2(50)

DESIGN\_CODE NUMBER

DEPT\_CODE NUMBER

HIREDATE DATE

STAFF\_DOB DATE

STAFF\_ADDRESS VARCHAR2(240)

MGR\_CODE NUMBER(8)

STAFF\_SAL NUMBER(10,2)

SQL> insert into staff\_master values(1,'mounik',22,1,('22-jan-1991'),('22-sep-1939'),'kakinada',null,20000);

1 row created.

SQL> select staff\_name,staff\_code,design\_code,dept\_code,staff\_sal from staff\_master

2 where mgr\_code is null;

STAFF\_NAME STAFF\_CODE DESIGN\_CODE

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

DEPT\_CODE STAFF\_SAL

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

mounik 1 22

1. 20000

**5 solution……………..**

SQL> desc staff\_master;

Name Null? Type

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

STAFF\_CODE NOT NULL NUMBER(8)

STAFF\_NAME NOT NULL VARCHAR2(50)

DESIGN\_CODE NUMBER

DEPT\_CODE NUMBER

HIREDATE DATE

STAFF\_DOB DATE

STAFF\_ADDRESS VARCHAR2(240)

MGR\_CODE NUMBER(8)

STAFF\_SAL NUMBER(10,2)

SQL> insert into staff\_master values(2,'mouni\_sha',22,21,('22-jan-2019'),('22-sep-1999'),'kakinada',2,20000);

1 row created.

SQL> insert into staff\_master values(2,'mounisha',22,1,('22-jan-2019'),('22-sep-1999'),'kakinada',2,20000);

1 row created.

SQL> select staff\_name from staff\_master

2 where staff\_name like '%\\_%' escape'\';

STAFF\_NAME

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

mouni\_sha

1. **solution ……………….**

SQL> select sysdate

2 from dual;

SYSDATE

---------

24-JAN-20

SQL> select staff\_code,staff\_name,dept\_code from staff\_master

2 where sysdate-hiredate>18;

STAFF\_CODE STAFF\_NAME DEPT\_CODE

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

2 mouni\_sha 21

2 mounisha 1

2 mounika 1

1 mounik 1