DBMS LAB ASSIGNMENT - 4

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1.

QUERY-1

```
□select actor name, actor age, actor gender from actors
     where actor age in (
                          select actor_age
                          from actors
                          where actor_age > 25
    );
83 %
■ Results Messages
      actor_name
                         actor_age | actor_gender
      Robert De Niro
 1
                         26
                                    Μ
2
      Kevin Spacey
3
      Denzel Washington
                         32
      Russell Crowe
                         28
                                    Μ
4
      Brad Pitt
5
                         31
                                    Μ
      Charlize Theron
                                    F
6
                         27
```

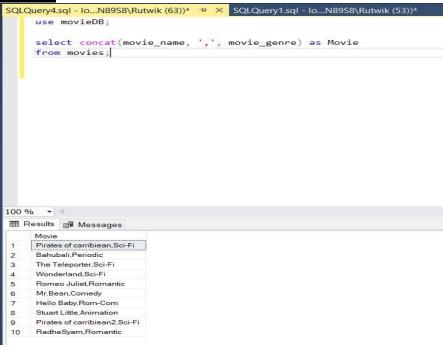
QUERY-2

```
select actor_name, actor_age, actor_gender from actors
    where actor age in
                          select actor_age
                          from actors
                          where actor_age > 25
  select movie_name from movies
    where movie genre in (
                         select movie_genre
                          from movies
                          where movie genre = 'Sci-Fi'
  );
Results Messages
2
      Kevin Spacey
                         30
                                    М
3
      Denzel Washington
                         32
                                    М
4
     Russell Crowe
                         28
                                    М
5
      Brad Pitt
                         31
                                    м
6
     Charlize Theron
                         27
     movie_name
1
      Pirates of carribiean
2
      The Teleporter
3
      Wonderland
      Pirates of carribie...
```

QUERY-3 select director_name,producer_name,musicdirector_name from crew where movie_id in(select movie_id from movies where movie_id =1) 110 % -Results 📳 Messages director_name producer_name musicdirector_name bhaskar prabhu charan **QUERY-4** select director_name,producer_name,musicdirector_name from crew where movie_id in(select movie_id from movies where movie_id =6 110 % + Results Messages director_name producer_name musicdirector_name goutham 1 goutam dinesh **QUERY-5** select director_name,producer_name,musicdirector_name from crew where movie_id in(select movie_id from movies where movie_id =6); select director_name from crew where movie_id in (select movie_id from movies where movie_id = 9 110 % + 1 Results Messages director_name 1 rao

2.

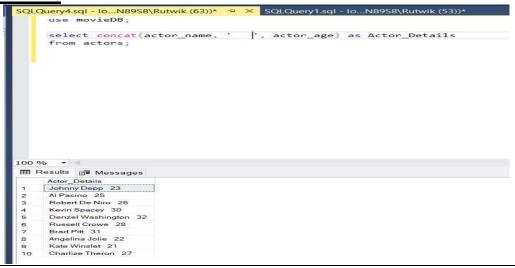
QUERY-1



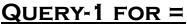
QUERY-2

```
SQLQuery1.sql - Io...N89S8\Rutwik (63))* $ X SQLQuery1.sql - Io...N89S8\Rutwik (53))* SQLQuery3.sql - Io...N89S8\Rutwik (53)* SQLQuery3.sql - Io...N89S8\Rutwik (53)* SQLQuery3.sql - Io...N89S8\Rutwik (53)* SQLQuery3.sql - Io...N89S8\Rutwik (53)* SQLQuery3.sql - Io...N89S8\Rutwik (53
```

QUERY-3



3.



```
Results Messages

actor_ID actor_name actor_age actor_gender
1 3 Robert De Niro 26 M
```

QUERY-2 FOR =

```
∃use MovieDB
   =select * from actors
    where actor gender = 'F';
83 %
actor_ID
              actor_name
                            actor_age
                                     actor_gender
                                      F
              Angelina Jolie
                            22
2
              Kate Winslet
                            21
     10
              Charlize Theron
                                     F
                            27
```

QUERY-1 FOR >

```
⊡use MovieDB
   select * from actors
    where actor_age > 30;
83 %
        + 4
■ Results  Messages
                                  actor_age
      actor_ID
               actor_name
                                             actor_gender
                Denzel Washington
 1
                                             Μ
 2
                Brad Pitt
                                   31
                                             М
```

QUERY-2 FOR >

```
select * from actors
    where actor age > 25;
83 %
■ Results  Messages
      actor_ID actor_name
                                  actor_age
                                            actor_gender
                                            Μ
     3
               Robert De Niro
                                  26
               Kevin Spacey
                                  30
2
                                            Μ
3
      5
               Denzel Washington
                                  32
                                            Μ
      6
4
               Russell Crowe
                                  28
                                            Μ
 5
               Brad Pitt
                                  31
                                            Μ
6
      10
               Charlize Theron
                                  27
                                            F
```

QUERY-1 FOR <

```
□select * from actors
where actor_age < 31;
```

83 %	, -	4					
■ Results							
	acto	r_ID	actor_name	actor_age	actor_gender		
1	1		Johnny Depp	23	М		
2	2		Al Pacino	25	М		
3	3		Robert De Niro	26	М		
4	4		Kevin Spacey	30	М		
5	6		Russell Crowe	28	М		
6	8		Angelina Jolie	22	F		
7	9		Kate Winslet	21	F		
8	10		Charlize Theron	27	F		

QUERY-2 FOR <

```
□select * from actors
| where actor age < 25;
```

83 %	-	4							
■ Results									
	actor_ID		actor_name	actor_age	actor_gender				
1	1		Johnny Depp	23	M				
2	8		Angelina Jolie	22	F				
3	9		Kate Winslet	21	F				

QUERY-1 FOR >= select * from actors where actor_age >= 25; **-** (83 % actor_ID actor_name actor_age actor_gender 2 Al Pacino 1 25 Μ 2 3 Robert De Niro 26 М 4 30 Μ 3 Kevin Spacey 5 Denzel Washington 32 Μ 4 6 Russell Crowe 28 М 5 6 7 **Brad Pitt** 31 Μ F 10 Charlize Theron 27 QUERY-2 FOR >= ⊨select * from actors where actor age >= 30;

QUERY-1 FOR <=

83 %

1

2

3

4

5

7

■ Results Messages actor_ID

actor_name

Brad Pitt

Kevin Spacey

Denzel Washington

actor_age

30

32

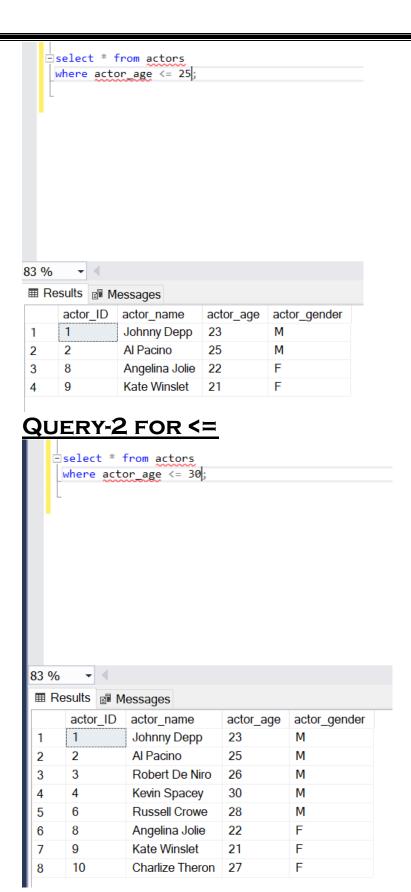
31

actor_gender

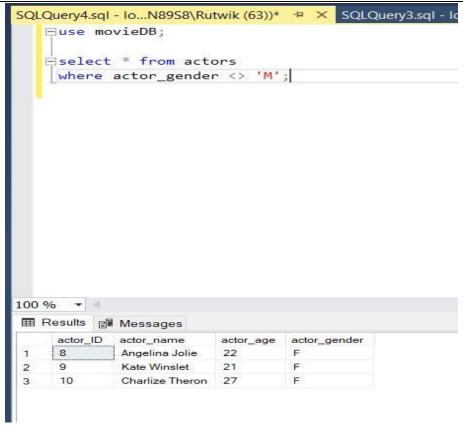
Μ

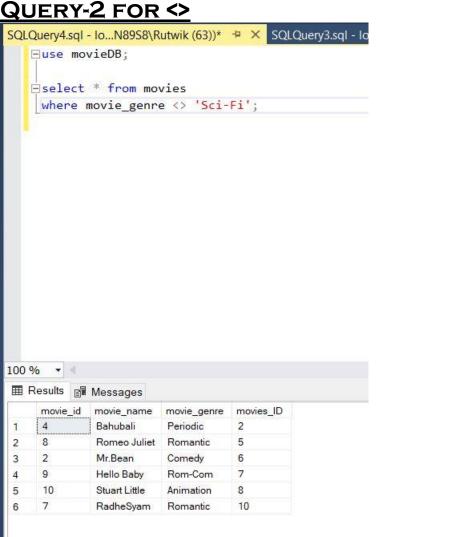
M

Μ



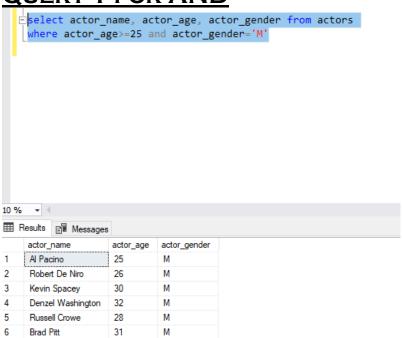
QUERY-1 FOR <>



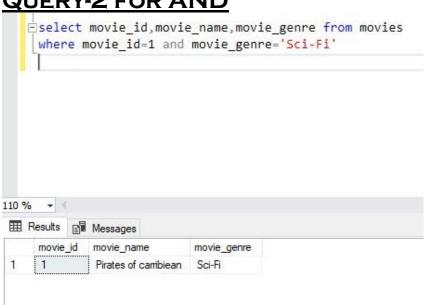


4.

QUERY-1 FOR AND

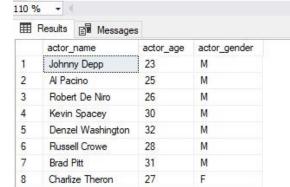


QUERY-2 FOR AND

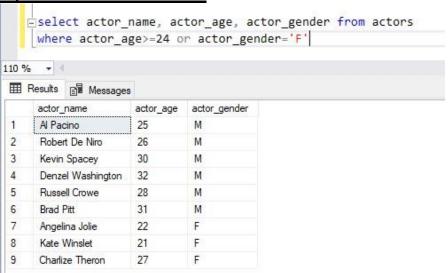


QUERY-1 FOR OR

select actor_name, actor_age, actor_gender from actors where actor_age>=25 or actor_gender='M'







QUERY-1 FOR NOT

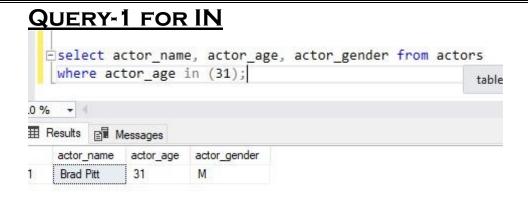
select actor_name, actor_age, actor_gender from actors where not actor_gender='M'



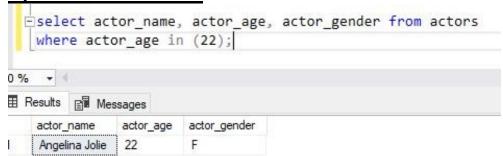
QUERY-2 FOR NOT

select actor_name, actor_age, actor_gender from actors where not actor_gender='F'

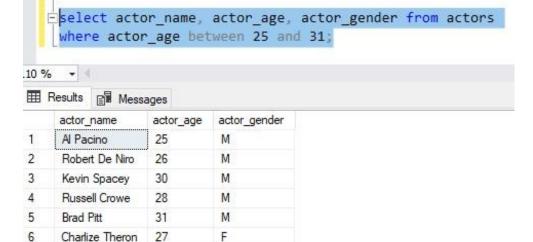




QUERY-2 FOR IN



QUERY-1 FOR BETWEEN



QUERY-2 FOR BETWEEN

