# **DBMS LAB ASSIGNMENT - 4**

Name: P.Satwik
Roll No.: 19BCS083

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
                         30
 3
      Denzel Washington
                         32
                                    Μ
      Russell Crowe
                         28
                                    Μ
 4
      Brad Pitt
 5
                         31
                                    Μ
      Charlize Theron
                                    F
 6
                         27
```

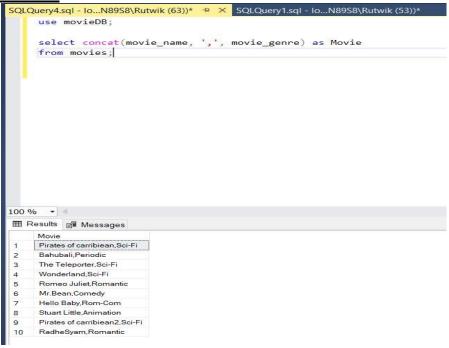
## **QUERY-2**

```
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
                         30
2
      Kevin Spacey
                                    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...
```

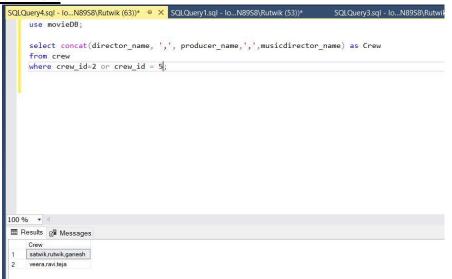
### **QUERY-3** select director\_name,producer\_name,musicdirector\_name from crew where movie\_id in( select movie\_id from movies where movie\_id =1 ) 110 % 🕶 🔻 Results 📳 Messages director\_name producer\_name musicdirector\_name bhaskar prabhu charan QUERY-4 select director\_name,producer\_name,musicdirector\_name 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.

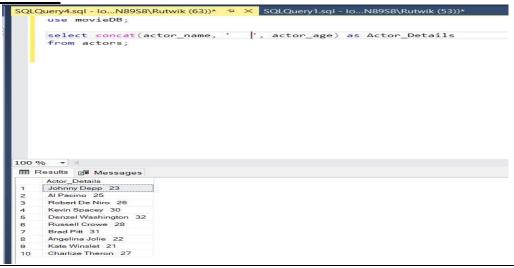
# QUERY-1



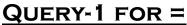
### **QUERY-2**



## **QUERY-3**



3.



```
Results Messages

actor_ID actor_name actor_age actor_gender

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
                           27
                                     F
```

## QUERY-1 FOR >

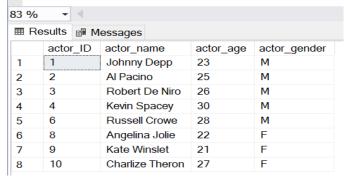
```
⊡use MovieDB
   select * from actors
    where actor_age > 30;
83 %
        + 4
■ Results Messages
      actor_ID
               actor_name
                                  actor_age
                                             actor_gender
                Denzel Washington
 1
                                  32
                                             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
     3
                Robert De Niro
                                   26
                                             Μ
                                   30
2
      4
                Kevin Spacey
                                             Μ
3
      5
                Denzel Washington
                                             Μ
                                   32
      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;
```



## QUERY-2 FOR <

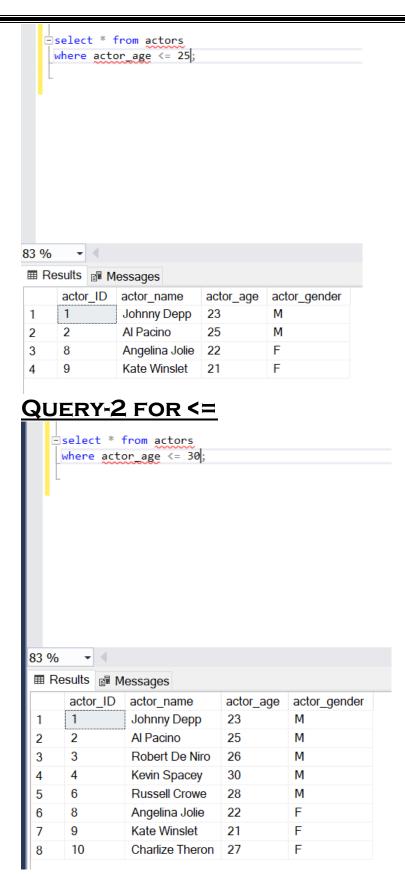
```
□select * from actors
| where actor age < 25;
```

83 % -							
■ 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			

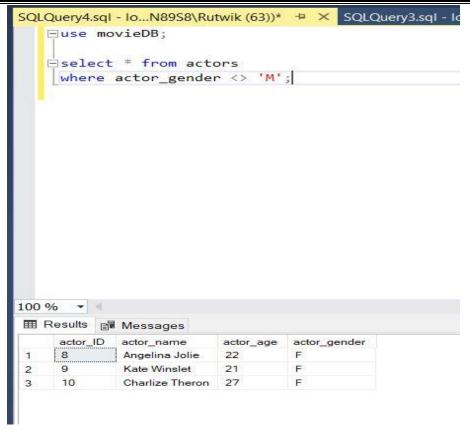
### QUERY-1 FOR >= select \* from actors where actor\_age >= 25; **-** ( 83 % actor\_ID actor\_name actor\_age actor\_gender 2 Al Pacino 1 25 Μ 2 3 Robert De Niro 26 М 4 30 М 3 Kevin Spacey 5 Denzel Washington 32 Μ 4 28 6 Russell Crowe М 5 6 7 **Brad Pitt** 31 Μ 10 F Charlize Theron 27 QUERY-2 FOR >=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

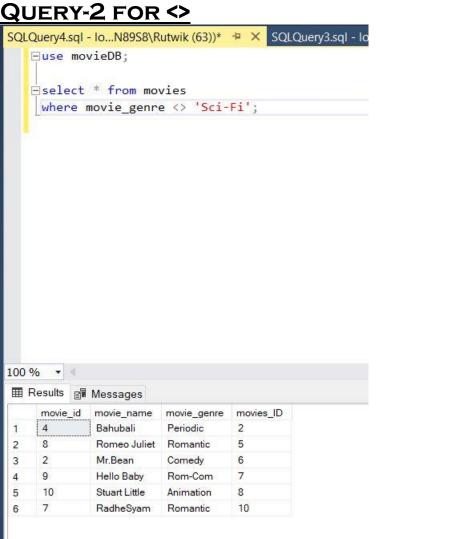
### 83 % ■ Results Messages actor\_ID actor\_name actor\_age actor\_gender 1 4 Kevin Spacey 30 Μ 2 5 Denzel Washington 32 M 7 3 **Brad Pitt** 31 Μ

## QUERY-1 FOR <=

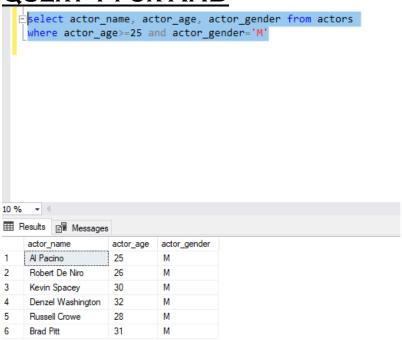


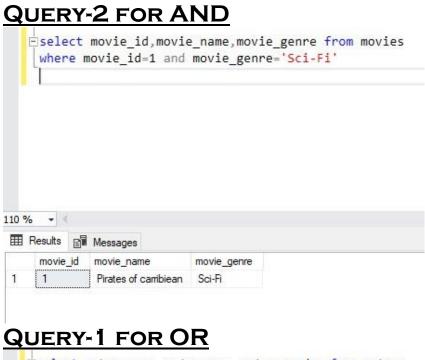
# QUERY-1 FOR <>









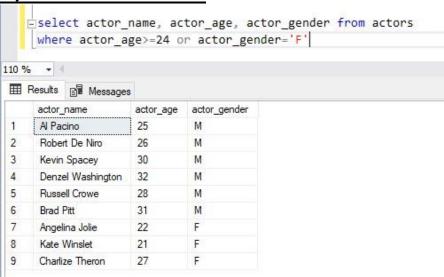


select actor\_name, actor\_age, actor\_gender from actors where actor\_age>=25 or actor\_gender='M'



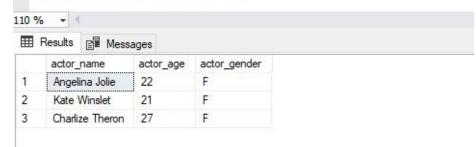
	actor_name	actor_age	actor_gender
1	Johnny Depp	23	M
2	Al Pacino	25	M
3	Robert De Niro	26	M
4	Kevin Spacey	30	M
5	Denzel Washington	32	M
6	Russell Crowe	28	M
7	Brad Pitt	31	M
8	Charlize Theron	27	F





## **QUERY-1 FOR NOT**

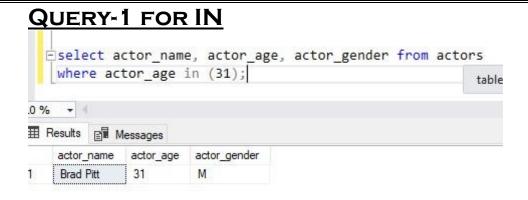
select actor\_name, actor\_age, actor\_gender from actors where not actor\_gender='M'



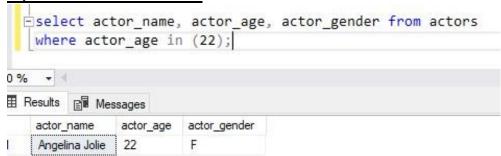
# **QUERY-2 FOR NOT**

select actor\_name, actor\_age, actor\_gender from actors where not actor\_gender='F'

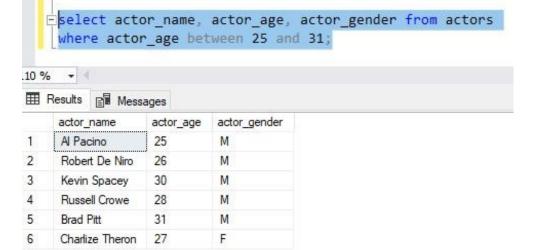




### **QUERY-2 FOR IN**



### **QUERY-1 FOR BETWEEN**



# **QUERY-2 FOR BETWEEN**

