1. Create Database project\_movie\_data and deploy table data according to ER diagram.

```
create database project_movie_data;
use project movie data;
```

2. Create 9 tables which are presented in ER model and load the data with their foreign key and primary key values.

```
create table actor(
act id int primary key auto increment, act fname varchar (45),
act Iname varchar(45),act gender enum('M','F'))auto increment=101;
create table director(dir_id int primary key auto_increment,
dir_fname varchar(45),dir_lname varchar(45))auto_increment=201;
create table movie direction(
dir id int not null, mov id int not null,
foreign key(dir_id) references director(dir_id),
foreign key(mov_id) references movie(mov_id));
create table movie cast(act id int not null,
mov id int not null, role varchar(30),
foreign key(act id) references actor(act id),
foreign key(mov id) references movie(mov id));
```

```
create table movie(mov id int primary key auto increment,
mov_title varchar(50),mov_year int not null,mov_time int not null,
mov_lang varchar(50) not null,mov_dt_rel date,mov_rel_country
varchar(10))auto increment=901;
create table reviewer(rev_id int primary key auto_increment,
rev name varchar(30))auto increment=9001;
create table genres(gen id int primary key auto increment,
gen title varchar(20))auto increment=1001;
create table movie_generes(mov_id int not null,gen_id int not null,
foreign key(mov id) references movie(mov id), foreign key(gen id)
references genres(gen id));
create table rating(mov id int not null, rev id int not null,
rev_stars int,num_o_ratings int,foreign key(mov_id) references
movie(mov id),
foreign key(rev id) references reviewer(rev id));
INSERT INTO director(dir fname, dir Iname)
values('Alfred','Hitchcock'),('Jack','Clayton'),('David','Lean'),('Michael','Cimin
o'),('Milos','Forman'),
('Ridley', 'Scott'), ('Stanley', 'Kubrick'), ('Bryan', 'Singer'), ('Roman', 'olanski'), ('Pa
ul','Thomas Anderson'),
```

```
('Woody','Allen'),('Hayao','Miyazaki'),('Frank','Darabont'),('Sam','Mendes'),('
James', 'Cameron'),
('Gus',' Van Sant'),('John','
Boorman'),('Danny','Boyle'),('Christopher','Nolan'),('Richard','Kelly'),
('Kevin','Spacey'),('Andrei','Tarkovsky'),('Peter','Jackson');
insert into
movie(mov title,mov year,mov time,mov lang,mov dt rel,mov rel coun
try)
values('Vertigo',1958,128,'English','1958-08-24','UK'),('The
Innocents',1961,100,'English','1962-02-19','SW'),
('Lawrence of Arabia',1962,216, 'English','1962-12-11','UK'),('The Deer
Hunter',1978,183,'English','1979-03-08','UK'),
('Amadeus',1984,160,'English','1985-01-07','UK'),('Blade
Runner',1982,117,'English','1982-09-09','UK'),
('Eyes Wide Shut',1999,159, English', null, 'UK'), ('The Usual
Suspects',1995,106,'English','1995-08-09','UK'),
('Chinatown',1974,130,'English','1974-08-09','UK'),('Boogie
Nights',1997,155, 'English', '1998-02-16', 'UK'),
('Annie Hall',1977,93,'English','1977-04-20','USA'),('Princess
Mononoke',1997,134,'Japanese','2001-10-19','UK'),
('The Shawshank Redemption','1994','142','English',' 1995-02-17','UK'),
('American
Beauty',1999,122,'English',null,'UK'),('Titanic',1997,194,'English','1998-01-
23','UK'),
('Good Will Hunting',1997,126,'English','1998-06-
03','UK'),('Deliverance',1972,109,'English','1982-10-05','UK'),
('Trainspotting',1996,94,'English','1996-02-23','UK'),('The
Prestige',2006,130,'English','2006-11-10','UK'),
```

```
('Donnie Darko',2001,113, 'English', null, 'UK'), ('Slumdog
Millionaire',2008,120,'English','2009-01-09','UK'),
('Aliens',1986,137,'English','1986-08-29','UK'),('Beyond the
Sea',2004,118,'English','2004-11-26','UK'),
('Avatar',2009,162,'English','2009-12-17','UK'),('Seven
Samurai',1954,207,'Japanese','1954-04-26','JP'),
('Spirited Away',2001,125,'Japanese','2003-09-12','UK'),('Back to the
Future',1985,116,'English','1985-12-04','UK'),
('Braveheart',1995,178,'English','1995-09-08','UK');
insert into movie direction(dir id,mov id)
values(201,901),(202,902),(203,903),(204,904),(205,905),(206,906),(207,90
7),(208,908),
(209,909),(210,910),(211,911),(212,912),(213,913),(214,914),(215,915),(216
,916),(217,917),
(218,918),(219,919),(220,920),(218,921),(215,922),(221,923);
insert into genres(gen title)
values('Action'),('Adventure'),('Animation'),('Biography'),('Comedy'),('Crime'
),
('Drama'),('Horror'),('Music'),('Mystery'),('Romance'),('Thriller'),('War');
insert into actor(act_fname,act_lname,act_gender)
values('James','Stewart','M'),('Deborah','Kerr','F'),('Peter','Otoole','M'),('Rob
ert','DeNiro','M'),
```

```
('F.Murray','Abraham','M'),('Harrison','Ford','M'),('Nicole','Kidman','F'),('Ste
phen','Baldwin','M'),
('Jack','Nicholson','M'),('Mark','Wahlberg','M'),('Woody','Allen','M'),('Claire','
Danes','F'),('Tim','Robbins','M'),
('jon','Voight','M'),('Kevin','Spacey','M'),('Kate','Winslet','F'),('Robin','Robbin
s','M'),('Ewan','McGregor','M'),
('Christian', 'Bale', 'M'), ('Maggie', 'Gyllenhaal', 'F'), ('Dev', 'Patel', 'M'), ('Sigourne
y','Weaver','F'),
('David','Aston','M'),('Ali','Astin','F');
insert into movie cast(act id,mov id,role)
values(101,901,'John Scottie Ferguson'),(102,902,'Miss
Giddens'),(103,903,'T.F.Lawrence'),(104,904,'Michael'),
(105,905, 'Antonia Salieri'), (106,906, 'Rick Deckard'), (107,907, 'Alice
Harford'),(108,908,'McManus'),
(110,910,'Eddie Adams'),(111,911,'Alvy
Singer'),(112,912,'San'),(113,913,'Andy Dulresne'),(114,914,'Lester
Burnham'),
(115,915, 'Rose DeWitt Bukater'), (116,916, 'Sean
Maguire'),(117,917,'Ed'),(118,918,'Renton'),
(120,920, 'Elizabeth Darko'), (121,921, 'Older
Jamal'),(122,922,'Ripley'),(114,923,'Bobby Darin'),
(109,909, 'J.J. Gittes'), (119,919, 'Alfred Borden');
insert into reviewer(rev_name)
values('Righty sock'),('Jack Malven'),('Flagrant Malvern'),('Alec Shaw'),(null),
```

('Victor Woeltjen'),('Simon Wright'),('Neal Wruck'),('Paul Monks'),('Mike Salvati'),(null),

('Weasly S.Walker'),('Sasha Goldshtein'),('Josh Cates'),('Krug Stillo'),('Scott LeBrun'),('Hannah Steele'),

('Vincent Cadena'), ('Brandt Sponseller'), ('Richard Adams');

## insert into

movie\_generes(mov\_id,gen\_id)values(922,1001),(917,1002),(903,1002),(912,1003),(911,1005),

(908,1006),(913,1006),(926,1007),(928,1007),(918,1007),(921,1007),(902,1 008),(923,1009),(907,1010),(927,1010),

(901,1010),(914,1011),(906,1012),(904,1013);

## insert into

rating(mov\_id,rev\_id,rev\_stars,num\_o\_ratings)values(901,9001,8.4,263575),(902,9002,7.9,20207),

(903,9003,8.3,202778),(906,9005,8.2,484746),(924,9006,7.3,null),(908,9007,8.6,779489),(909,9008,null,227235),

(910,9009,3,195961),(911,9010,8.1,203875),(912,9011,8.4,null),(914,9013,7,862618),(915,9001,7.7,830095),

(916,9014,4,642132),(925,9015,7.7,81328),(918,9016,null,580301),(920,901 7,8.1,609451),(921,9018,8,667758),

(922,9019,8.4,511613),(923,9020,6.7,13091);

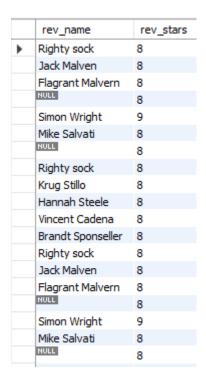
## 3. Write a query in SQL to list the Horror movies?

inner join movie\_generes on movie.mov\_id=movie\_generes.mov\_id
inner join genres on genres.gen\_id=movie\_generes.gen\_id
where genres.gen\_title='Horror';



## 4. Write a query in SQL to find the name of all reviewers who have rated 8 or more stars?

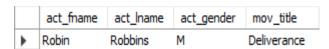
select rev\_name,rev\_stars from reviewer
inner join rating on reviewer.rev\_id=rating.rev\_id
where rev\_stars>=8;



Righty sock	8
Krug Stillo	8
Hannah Steele	8
Vincent Cadena	8
Brandt Sponseller	8

5. Write a query in SQL to list all the information of the actors who played a role in the movie 'Deliverance'

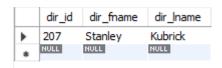
select act\_fname,act\_lname,act\_gender,mov\_title from actor inner join movie\_cast on actor.act\_id=movie\_cast.act\_id inner join movie on movie\_cast.mov\_id=movie.mov\_id where movie.mov\_title='Deliverance';



6. Write a query in SQL to find the name of the director (first and last names) who directed a movie that casted a role for 'Eyes Wide Shut'. (using subquery)

select \* from director

where dir\_id in(select dir\_id from movie\_direction where mov\_id=907);



8. Write a query in SQL to find all the years which produced at least one movie and that received a rating of more than 4 stars.

select mov\_title,rev\_stars,mov\_year from movie inner join rating on movie.mov\_id=rating.mov\_id where rev\_stars>=4;

Mov_title         rev_stars         mov_year           ▶ Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         8         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects         9         1995           Annie Hall         8         1977           Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986           Beyond the Sea         7         2004           Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         8         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects		est		
The Innocents 8 1961 Lawrence of Arabia 8 1962 Blade Runner 8 1982 Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 1968 Beyond the Sea 7 2004 Vertigo 8 1958 The Innocents 8 1961 Lawrence of Arabia 8 1962 Blade Runner 8 1982 Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 American Beauty 7 1999 Titanic 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008 Aliens 8 1986		mov_title	rev_stars	mov_year
Lawrence of Arabia   8   1962	١		8	
Blade Runner			8	
Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008  Aliens 8 1986 Beyond the Sea 7 2004 Vertigo 8 1958 The Innocents 8 1961 Lawrence of Arabia 8 1962 Blade Runner 8 1982 Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008 Aliens 8 1986		Lawrence of Arabia	8	1962
The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 1986 Beyond the Sea 7 2004 Vertigo 8 1958 The Innocents 8 1961 Lawrence of Arabia 8 1962 Blade Runner 8 1982 Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008 Aliens 8 1986		Blade Runner	8	1982
Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008  Aliens 8 1986 Beyond the Sea 7 2004 Vertigo 8 1958 The Innocents 8 1961 Lawrence of Arabia 8 1962 Blade Runner 8 1982 Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2008 Aliens 8 1986		Avatar	7	2009
Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986           Beyond the Sea         7         2004           Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         8         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects         9         1995           Annie Hall         8         1977           Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire <td></td> <td>The Usual Suspects</td> <td>9</td> <td>1995</td>		The Usual Suspects	9	1995
American Beauty       7       1999         Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986         Beyond the Sea       7       2004         Vertigo       8       1958         The Innocents       8       1961         Lawrence of Arabia       8       1962         Blade Runner       8       1982         Avatar       7       2009         The Usual Suspects       9       1995         Annie Hall       8       1977         Princess Mononoke       8       1997         American Beauty       7       1999         Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       1986		Annie Hall	8	1977
Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986           Beyond the Sea         7         2004           Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         8         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects         9         1995           Annie Hall         8         1977           Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         1986		Princess Mononoke	8	1997
Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986           Beyond the Sea         7         2004           Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         8         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects         9         1995           Annie Hall         8         1977           Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986		American Beauty	7	1999
Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986           Beyond the Sea         7         2004           Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects         9         1995           Annie Hall         8         1977           Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         1986		Titanic	8	1997
Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986           Beyond the Sea         7         2004           Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         8         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects         9         1995           Annie Hall         8         1977           Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         1986		Good Will Hunting	4	1997
Slumdog Millionaire       8       2008         Aliens       8       1986         Beyond the Sea       7       2004         Vertigo       8       1958         The Innocents       8       1961         Lawrence of Arabia       1962         Blade Runner       8       1982         Avatar       7       2009         The Usual Suspects       9       1995         Annie Hall       8       1977         Princess Mononoke       8       1997         American Beauty       7       1999         Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986		Seven Samurai	8	1954
Aliens 8 1986 Beyond the Sea 7 2004 Vertigo 8 1958 The Innocents 8 1961 Lawrence of Arabia 8 1962 Blade Runner 8 1982 Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008 Aliens 8 1986		Donnie Darko	8	2001
Beyond the Sea       7       2004         Vertigo       8       1958         The Innocents       8       1961         Lawrence of Arabia       8       1962         Blade Runner       8       1982         Avatar       7       2009         The Usual Suspects       9       1995         Annie Hall       8       1977         Princess Mononoke       8       1997         American Beauty       7       1999         Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986		Slumdog Millionaire	8	2008
Vertigo         8         1958           The Innocents         8         1961           Lawrence of Arabia         8         1962           Blade Runner         8         1982           Avatar         7         2009           The Usual Suspects         9         1995           Annie Hall         8         1977           Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986		Aliens	8	1986
The Innocents 8 1961  Lawrence of Arabia 8 1962  Blade Runner 8 1982  Avatar 7 2009  The Usual Suspects 9 1995  Annie Hall 8 1977  Princess Mononoke 8 1997  American Beauty 7 1999  Titanic 8 1997  Good Will Hunting 4 1997  Seven Samurai 8 1954  Donnie Darko 8 2001  Slumdog Millionaire 8 2008  Aliens 8 1986		Beyond the Sea	7	2004
Lawrence of Arabia       8       1962         Blade Runner       8       1982         Avatar       7       2009         The Usual Suspects       9       1995         Annie Hall       8       1977         Princess Mononoke       8       1997         American Beauty       7       1999         Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986		Vertigo	8	1958
Blade Runner       8       1982         Avatar       7       2009         The Usual Suspects       9       1995         Annie Hall       8       1977         Princess Mononoke       8       1997         American Beauty       7       1999         Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986		The Innocents	8	1961
Avatar 7 2009 The Usual Suspects 9 1995 Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008 Aliens 8 1986		Lawrence of Arabia	8	1962
The Usual Suspects 9 1995  Annie Hall 8 1977  Princess Mononoke 8 1997  American Beauty 7 1999  Titanic 8 1997  Good Will Hunting 4 1997  Seven Samurai 8 1954  Donnie Darko 8 2001  Slumdog Millionaire 8 2008  Aliens 8 1986		Blade Runner	8	1982
Annie Hall 8 1977 Princess Mononoke 8 1997 American Beauty 7 1999 Titanic 8 1997 Good Will Hunting 4 1997 Seven Samurai 8 1954 Donnie Darko 8 2001 Slumdog Millionaire 8 2008 Aliens 8 1986		Avatar	7	2009
Princess Mononoke         8         1997           American Beauty         7         1999           Titanic         8         1997           Good Will Hunting         4         1997           Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986		The Usual Suspects	9	1995
American Beauty       7       1999         Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986		Annie Hall	8	1977
Titanic       8       1997         Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986		Princess Mononoke	8	1997
Good Will Hunting       4       1997         Seven Samurai       8       1954         Donnie Darko       8       2001         Slumdog Millionaire       8       2008         Aliens       8       1986		American Beauty	7	1999
Seven Samurai         8         1954           Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986		Titanic	8	1997
Donnie Darko         8         2001           Slumdog Millionaire         8         2008           Aliens         8         1986		Good Will Hunting	4	1997
Slumdog Millionaire 8 2008 Aliens 8 1986		Seven Samurai	8	1954
Aliens 8 1986		Donnie Darko	8	2001
711010		Slumdog Millionaire	8	2008
Beyond the Sea 7 2004		Aliens	8	1986
		Beyond the Sea	7	2004

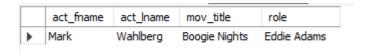
## 10. Write a query in SQL to find the name of movies who were directed by 'David'

select mov\_title,dir\_fname,dir\_lname from movie
inner join movie\_direction on movie.mov\_id=movie\_direction.mov\_id
inner join director on movie\_direction.dir\_id=director.dir\_id
where director.dir\_fname='David' or director.dir\_lname='David';

	mov_title	dir_fname	dir_Iname
•	Lawrence of Arabia	David	Lean
	Lawrence of Arabia	David	Lean

# 11. Write a query in SQL to list the first and last names of all the actors who were cast in the movie 'Boogie Nights', and the roles they played in that production.

select act\_fname,act\_lname,mov\_title,role from actor inner join movie\_cast on actor.act\_id=movie\_cast.act\_id inner join movie on movie\_cast.mov\_id=movie.mov\_id where movie.mov\_title='Boogie Nights';



## 12. Find the name of the actor who have worked in more than one movie.

select mov\_title,act\_fname,act\_lname,role
from movie
join movie\_cast
on movie\_cast.mov\_id=movie.mov\_id
join actor
on movie\_cast.act\_id=actor.act\_id
where actor.act\_id in (
select act\_id from movie\_cast
group by act\_id

	mov_title	act_fname	act_Iname	role
•	American Beauty	jon	Voight	Lester Burnham
	Beyond the Sea	jon	Voight	Bobby Darin

having count(\*)>1);