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,REV\_ID

FROM reviewer NATURAL JOIN RATING

WHERE REV\_STARS>=8.0;

REV\_NAME \*\*\*\*\*\*\*\*\*\*\*\* REV\_STARS \*\*\*\*\*\*\*\*\*\*REV\_ID\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Righty Sock 8.4 9001

Flagrant Baronessa 8.3 9003

Simon Wright 8.6 9007

Mike Salvati 8.1 9010

Hannah Steele 8.1 9017

Vincent Cadena 8 9018

Brandt SponSeller 8.4 9019

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

SELECT ACT\_ID,ACT\_FNAME,ACT\_LNAME,MOV\_TITLE,MOV\_YEAR

FROM ACTOR NATURAL JOIN MOVIE

WHERE MOV\_ID=917;

101 James Stewart Deliverance 1972

102 Deborah Kerr Deliverance 1972

103 Peter OToole Deliverance 1972

104 Robert De Niro Deliverance 1972

105 F.Murray Abraham Deliverance 1972

106 Harrison Ford Deliverance 1972

107 Nicole Kidman Deliverance 1972

108 Stephen Baldwin Deliverance 1972

109 Jack Nicholson Deliverance 1972

110 Mark Wahlberg Deliverance 1972

111 Woody Allen Deliverance 1972

112 Claire Danes Deliverance 1972

113 Tim Robbins Deliverance 1972

114 Kevin Spacey Deliverance 1972

115 Kate Winslet Deliverance 1972

116 Robin Williams Deliverance 1972

117 Jon Voight Deliverance 1972

118 Ewan McGregor Deliverance 1972

119 Christian Bale Deliverance 1972

120 Maggie Gyllenhaal Deliverance 1972

121 Dev Patel Deliverance 1972

122 Sigourney Weaver Deliverance 1972

123 David Aston Deliverance 1972

1. Ali Astin Deliverance 1972

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

select mov\_title

from movie

where mov\_id =(select mov\_id

from movie\_genres

where gen\_id =1008);

\*\*\*\*\*\*\*\*mov\_title\*\*\*\*\*\*\*\*\*\*\*\*\*

sol :- The Innocents

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 dir\_fname,dir\_lname

from director

where dir\_id =(select dir\_id

from movie\_direction

where mov\_id =(select mov\_id from movie where mov\_title = 'Eye Wide Shut'));

\*\*\*\*\*dir\_fname\*\*\*\*\*\*dir\_lname

sol:- Stanley Kubrick

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\_year

from movie

where mov\_id in (select mov\_id

from rating

where rev\_stars >=4);

sol:-

\*\*\*\*\*\*\*\*\*\*\*mov\_year\*\*\*\*\*\*\*\*\*\*\*\*

1958

1961

1962

1982

1995

1977

1999

1997

1997

1995

2001

2008

1986

2004

9. Write a query in SQL to find the name of all movies who have rated their ratings with a NULL value

Sol :-

select mov\_title

from movie

where mov\_id = (select mov\_id from rating where num\_o\_ratings is null);

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

Sol :-

select mov\_title

from movie natural join movie\_direction

where dir\_id =203;

result :- \*\*\*\*\*MOV\_TITLE\*\*\*\*\*\*\*\*\*\*\*

Lawrence of Arabia

7. Write a query in SQL to find the movie title, year, date of release, director and actor for those movies which reviewer is ‘Neal Wruck’.

SOL :-

SELECT MOV\_TITLE, MOV\_YEAR, MOV\_DT\_REL, CONCAT(DIR\_FNAME, DIR\_LNAME) DIRECTORNAME,CONCAT(ACT\_FNAME, ACT\_LNAME) ACTORNAME

FROM MOVIE A, MOVIE\_DIRECTION B, DIRECTOR C, RATING D, REVIEWER E, ACTOR F, MOVIE\_CAST G

WHERE A.MOV\_ID=B.MOV\_ID AND B.DIR\_ID=C.DIR\_ID AND A.MOV\_ID=D.MOV\_ID

AND D.REV\_ID=E.REV\_ID AND A.MOV\_ID=G.MOV\_ID AND G.ACT\_ID=F.ACT\_ID

AND E.REV\_NAME = 'Neal Wruck';

RESULT :-

MOV\_TITLE\*\*\*\*\*MOV\_YEAR\*\*\*\*\*MOV\_DT\_REL\*\*\*\*\*DIRECTORNAME\*\*\*\*\*ACTORNAME\*\*\*\*

Chinatown 1974 09-08-74 RomanPolanski JackNicholson

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 FROM ACTOR

WHERE ACT\_ID in(SELECT ACT\_ID FROM MOVIE\_CAST

WHERE MOV\_ID in(SELECT MOV\_ID FROM MOVIE WHERE MOV\_TITLE ='Boogie Nights'));

Result :-

\*\*\*\*\*\*ACT\_FNAME\*\*\*\*\*\*\*\*ACT\_LNAME\*\*\*\*\*\*\*\*\*\*

Mark Wahlberg

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

SELECT CONCAT(ACT\_FNAME,ACT\_LNAME) AS ACTOR\_NAME

FROM ACTOR

WHERE ACT\_ID IN(SELECT ACT\_ID FROM movie\_cast GROUP BY ACT\_ID HAVING COUNT(ACT\_ID)>1);

RESULT :-

\*\*\*\*\*\*\*\*\*\*ACTOR\_NAME\*\*\*\*\*\*\*

KevinSpacey