--To find customers that have rented movies priced $91.

SELECT MEMBER\_ID,CFNAME ||' '||CLNAME AS NAME,EMAIL,ACTIVE,NO\_OF\_RENTALS

FROM CUSTOMER

WHERE MEMBER\_ID IN(SELECT MEMBER\_ID FROM PAYMENT

WHERE AMOUNT=91)

AND ACTIVE=1;

--To find the customers who has not given their PHONE NOS

SELECT C.MEMBER\_ID,C.CFNAME ||' '||C.CLNAME AS NAME,C.EMAIL,CP.PHONE

FROM CUSTOMER C,CUSTOMER\_PHONE CP

WHERE C.MEMBER\_ID=CP.MEMBER\_ID;

--To select highest paying member to give reward

SELECT CFNAME ||' '||CLNAME AS NAME

FROM CUSTOMER

WHERE MEMBER\_ID=(SELECT MEMBER\_ID FROM PAYMENT

WHERE AMOUNT=(SELECT MAX(AMOUNT) FROM PAYMENT));

--To select films having rental rate higher than average rental rate

SELECT MOVIE\_TITLE,COST

FROM MOVIE

WHERE COST>(SELECT AVG(COST) FROM MOVIE);

--To select movies in english language

SELECT MOVIE\_TITLE,MOVIE\_ID

FROM MOVIE

WHERE MOVIE\_ID IN(SELECT MOVIE\_ID FROM MOVIE\_LANGUAGE

WHERE LANGUAGE='English');

--To select actor names who have not played any role in any of the movies

SELECT AFNAME ||' '||ALNAME AS NAME

FROM ACTOR

WHERE ACTOR\_ID NOT IN(SELECT ACTOR\_ID FROM ACTED\_IN);

--To select actors acting in movie 'Saina'

SELECT AFNAME ||' '||ALNAME AS NAME

FROM ACTOR

WHERE ACTOR\_ID IN(SELECT ACTOR\_ID FROM ACTED\_IN

WHERE MOVIE\_ID=(SELECT MOVIE\_ID FROM MOVIE

WHERE MOVIE\_TITLE='Saina'));

--To select movies whose producer name is Warner Bros

SELECT MOVIE\_TITLE

FROM MOVIE

WHERE COMPANY\_ID=(SELECT COMPANY\_ID FROM PRODUCER

WHERE COMPANY\_NAME='Warner Bros');

--To select names of customers whose rent duedate is about to end

SELECT CFNAME ||' '||CLNAME AS NAME,MEMBER\_ID

FROM CUSTOMER

WHERE MEMBER\_ID IN(SELECT MEMBER\_ID FROM RENT

WHERE RENT\_ID IN(SELECT RENT\_ID FROM RENTAL

WHERE RENT\_DUEDATE BETWEEN'10/April/2021' AND '20/April/2021'));

--To select actor name who acted as tourist

SELECT AFNAME ||' '||ALNAME AS NAME

FROM ACTOR

WHERE ACTOR\_ID=(SELECT ACTOR\_ID FROM ACTED\_IN

WHERE ROLE='Tourist');

--To select actor names who played a role under director 'David Crononberg'

SELECT AFNAME ||' '||ALNAME AS NAME

FROM ACTOR

WHERE ACTOR\_ID IN(SELECT ACTOR\_ID FROM ACTED\_IN

WHERE MOVIE\_ID IN(SELECT MOVIE\_ID FROM MOVIE

WHERE DIRECTOR\_ID=(SELECT DIRECTOR\_ID FROM DIRECTOR

WHERE DFNAME='David' AND DLNAME='Crononberg')));

--To select names of customers who had all payment types except upi & net banking

SELECT CFNAME ||' '||CLNAME AS NAME,TYPE

FROM CUSTOMER ,PAYMENT

WHERE CUSTOMER.MEMBER\_ID=PAYMENT.MEMBER\_ID AND TYPE NOT IN('UPI','Net banking');

--To select actor names who played a role in any of the movie

SELECT AFNAME ||' '||ALNAME AS NAME,ACTOR\_ID

FROM ACTOR

WHERE EXISTS(SELECT \* FROM ACTED\_IN

WHERE ACTOR.ACTOR\_ID=ACTED\_IN.ACTOR\_ID);

--To select actor names who hasn't played a role in any of the movie

SELECT AFNAME ||' '||ALNAME AS NAME,ACTOR\_ID

FROM ACTOR

WHERE NOT EXISTS(SELECT \* FROM ACTED\_IN

WHERE ACTOR.ACTOR\_ID=ACTED\_IN.ACTOR\_ID);