1./ SELECT MOVIE\_YEAR, MOVIE\_TITLE, MOVIE\_COST

FROM MOVIE

ORDER BY MOVIE\_YEAR DESC;

2./ SELECT MOVIE\_TITLE, MOVIE\_YEAR, MOVIE\_CATEGORY

FROM MOVIE

ORDER BY MOVIE\_CATEGORY, MOVIE\_YEAR ASC;

3./ SELECT MOVIE\_NUM, MOVIE\_TITLE, PRICE\_CODE

FROM MOVIE

WHERE MOVIE\_TITLE LIKE 'S%'

4./ SELECT MOVIE\_TITLE, MOVIE\_YEAR, MOVIE\_COST

FROM MOVIE

WHERE UPPER(MOVIE\_TITLE) LIKE '%HOPE%'

ORDER BY MOVIE\_TITLE ASC;

5./ SELECT MOVIE\_TITLE, MOVIE\_YEAR, MOVIE\_CATEGORY

FROM MOVIE

WHERE MOVIE\_CATEGORY = 'ACTION'

6./ SELECT MOVIE\_NUM, MOVIE\_TITLE, MOVIE\_COST

FROM MOVIE

WHERE MOVIE\_COST > 40

7./ SELECT MOVIE\_NUM, MOVIE\_TITLE, MOVIE\_COST, MOVIE\_CATEGORY

FROM MOVIE

WHERE MOVIE\_CATEGORY IN ('ACTION', 'COMEDY') AND MOVIE\_COST < 50

ORDER BY MOVIE\_CATEGORY

8./ //\*Action Alias\*//

SELECT MOVIE\_NUM, MOVIE\_CATEGORY (‘ACTION’)

FROM MOVIES;

9./ SELECT COUNT(\*) AS ‘ Number of all movies ‘ , AVG (MOVIE\_COST) AS ‘ Average Cost ’

FROM MOVIE

10./ SELECT MOVIE\_CATEGORY , AVG(MOVIE\_COST) AS "Average Cost"

FROM MOVIE

GROUP BY MOVIE\_CATEGORY

11./ SELECT MOVIE\_TITLE, MOVIE\_YEAR, PRICE\_DESCRIPTION, PRICE\_RENTFEE, MOVIE\_CATEGORY

FROM MOVIE, PRICE

WHERE 10 < PRICE.PRICE\_CODE

AND MOVIE\_CATEGORY IN ('FAMILY')

12./ SELECT MOVIE\_TITLE, MOVIE\_YEAR, PRICE\_DESCRIPTION, PRICE\_RENTFEE, MOVIE\_CATEGORY

FROM MOVIE, PRICE

WHERE $ 10 < PRICE.PRICE\_CODE

OR MOVIE\_CATEGORY IN ( 'FAMILY')

13./ SELECT MOVIE\_TITLE, MOVIE\_YEAR, PRICE\_DESCRIPTION, PRICE\_RENTFEE, MOVIE\_CATEGORY

FROM MOVIE, PRICE

WHERE MOVIE.PRICE\_CODE = PRICE.PRICE\_CODE AND MOVIE\_CATEGORY IN ('FAMILY', 'COMEDY', 'DRAMA')

14./ SELECT MIN(MEM\_BALANCE) AS "Minimum Balance", MAX(MEM\_BALANCE) AS "Maximum Balance", AVG(MEM\_BALANCE) AS "Average Balance"

FROM MEMBERSHIP

WHERE MEM\_NUM IN (SELECT MEM\_NUM FROM RENTAL)

15./ SELECT RENTAL.RENT\_NUM, RENT\_DATE, VIDEO.VID\_NUM, MOVIE\_TITLE, DETAIL\_DUEDATE, DETAIL\_RETURNDATE, DETAIL\_RETURNDATE – DETAIL\_DUEDATE AS "After March15,2018 "

FROM MOVIES

WHERE RENTAL.RENT\_NUM = DETAILRENTAL.RENT\_NUM

AND DETAILRENTAL.VID\_NUM = VIDEO.VID\_NUM

AND VIDEO.MOVIE\_NUM = MOVIE.MOVIE\_NUM

AND MARCH15,2018 <= DETAIL\_RETURNDATE

ORDER BY RENTAL.RENT\_NUM, MOVIE\_TITLE

16./ SELECT RENTAL\_NUMBER, RENTAL\_DATE, RENTAL\_TITLE, DETAIL\_FEE

FROM MOVIES

WHERE RENTAL\_MOVIE BETWEEN MARCH 1,2018 AND MARCH 31,2018.

17./ SELECT MOVIE\_NUM, M.MOVIE\_CATEGORY , AVGCOST AS "Average Cost", MOVIE\_COST, (MOVIE\_COST – AVGCOST)/AVGCOST \* 100 AS "Percent Difference"

FROM MOVIE

18./ SELECT MOVIE\_NUM, M.MOVIE\_CATEGORY , AVGCOST AS "Average Cost", MOVIE\_COST,

FROM MOVIE M,        (SELECT MOVIE\_CATEGORY , AVG(MOVIE\_COST) AS AVGCOST

GROUP BY MOVIE\_CATEGORY ) S

WHERE M.MOVIE\_CATEGORY = S.MOVIE\_CATEGORY

19./ SELECT MOVIE\_TITLE, MOVIE\_YEAR, MOVIE\_CATEGORY

FROM MOVIE

WHERE (MOVIE\_TITLE , MOVIE\_YEAR, MOVIE CATEGORY ) IS NOT NULL