------------------31/05/2016-----------------

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

WHERE PRICE > 20

GROUP BY TYPE

ORDER BY TYPE

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

WHERE PRICE > 20

GROUP BY TYPE

ORDER BY TYPE DESC

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

WHERE PRICE > 20

GROUP BY TYPE

HAVING AVG(PRICE)>25

ORDER BY TYPE

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

WHERE PRICE > 20

GROUP BY TYPE

HAVING COUNT(TITLE)>1

ORDER BY TYPE

SELECT TYPE,

'AVERAGE PRICE'=AVG(PRICE),

'TOTAL ROYALTY'=SUM(ROYALTY),

'NO OF BOOKS'=COUNT(TITLE)

FROM TITLES

GROUP BY TYPE

HAVING COUNT(TITLE)>2

ORDER BY TYPE

SELECT \* FROM AUTHORS

SELECT STATE,COUNT(AU\_ID)

FROM AUTHORS

GROUP BY STATE

SELECT STATE,CITY,COUNT(AU\_ID)

FROM AUTHORS

GROUP BY STATE,CITY

SELECT STATE,CITY

FROM AUTHORS

GROUP BY STATE,CITY

SELECT CITY,AU\_FNAME

FROM AUTHORS

GROUP BY CITY,AU\_FNAME

SELECT \* FROM TITLES

SELECT type,SUM(advance)

FROM TITLES

GROUP BY type

SELECT SUM(advance)

FROM TITLES

SELECT type,avg(advance)

FROM TITLES

GROUP BY type

SELECT type,COUNT(advance)

FROM TITLES

GROUP BY type

SELECT type,'No of Books'=COUNT(advance),

'Total Advance'=SUM(advance)

FROM TITLES

GROUP BY type

SELECT type

FROM TITLES

SELECT type

FROM TITLES

GROUP BY type

SELECT type,SUM(advance)

FROM TITLES

GROUP BY type

ORDER BY type ASC

SELECT type,SUM(advance)

FROM TITLES

GROUP BY type

ORDER BY type DESC

SELECT \* FROM TITLES

WHERE advance > 5000

SELECT type,SUM(advance)

FROM TITLES

WHERE advance > 5000

GROUP BY type

ORDER BY type DESC

SELECT type,SUM(advance)

FROM TITLES

WHERE PRICE > 10

GROUP BY type

ORDER BY type DESC

SELECT type,SUM(advance),SUM(price)

FROM TITLES

WHERE PRICE > 10

GROUP BY type

ORDER BY type DESC

SELECT type,MIN(advance),MAX(advance),

SUM(advance),AVG(advance)

FROM TITLES

GROUP BY type

SELECT \* FROM TITLES

SELECT \* FROM AUTHORS

SELECT CITY,COUNT(\*)

FROM AUTHORS

GROUP BY CITY

SELECT CITY,COUNT(CITY)

FROM AUTHORS

GROUP BY CITY

SELECT type,AVG(advance),AVG(price)

FROM TITLES

WHERE type IN('business','psychology','trad\_cook')

GROUP BY type

SELECT type,AVG(advance),AVG(price)

FROM TITLES

WHERE type NOT IN('business','psychology','trad\_cook')

GROUP BY type

SELECT type,AVG(advance),AVG(price)

FROM TITLES

WHERE type IN('business','psychology','trad\_cook')

GROUP BY type

ORDER BY 2,3 --COLUMN NO. AVG(advance),AVG(price)

SELECT type,AVG(advance),AVG(price)

FROM TITLES

WHERE type IN('business','psychology','trad\_cook')

GROUP BY type

ORDER BY 2 DESC --COLUMN NO. AVG(advance),AVG(price)

SELECT type,AVG(advance)FROM TITLES

WHERE type IN('business','psychology','trad\_cook')

GROUP BY type

UNION

SELECT type,AVG(advance)FROM TITLES

WHERE type NOT IN('business','psychology','trad\_cook')

GROUP BY type

SELECT type,AVG(advance)FROM TITLES

WHERE type IN('business','psychology','trad\_cook')

GROUP BY type

UNION

SELECT type,AVG(advance)FROM TITLES

GROUP BY type

ORDER BY 2,1

SELECT CITY,AU\_FNAME,AU\_LNAME

FROM AUTHORS

GROUP BY CITY,AU\_FNAME,AU\_LNAME

SELECT CITY,COUNT(\*)

FROM AUTHORS

GROUP BY CITY

ORDER BY 2,1

SELECT CITY,COUNT(\*)

FROM AUTHORS

GROUP BY CITY

ORDER BY 2 DESC