

ASSIGNMENT 384

NAME - PALASH BAJPAI

ROLL NO - B180759 CS.

- 1)
SELECT SELLER.Sname, BUYER.B_name, ADVERTISEMENT.A_id
FROM SELLER
INNER JOIN STOCK ON SELLER.S_id = STOCK.S_id
FROM BUYER INNER JOIN STOCK ON BUYER.B_id = STOCK.B_id
FROM ADVERTISEMENT INNER JOIN STOCK ON ADVERTISEMENT.V_id = STOCK.V_id
WHERE (SELECT Vehicle.Price, Vehicle.Year
INNER JOIN Vehicle.V_id = STOCK.V_id AND Vehicle.Price > 35000
AND Vehicle.Year BETWEEN '2018' AND 2019 ;
- 2) ~~DELETE~~ FROM ADVERTISEMENT
WHERE ADVERTISEMENT.V_id IN (SELECT V_id FROM STOCK) ;
- 3) a) Q1) STOCK have data of sold vehicle so we have to select data from stock to know which vehicles are sold and then group them according to there model.
- (Q2) answer
b) STOCK contains record of vehicles sold, so if here a seller_id is more than once means seller sold more than one vehicle.

4) Group statements are queries which executes on rows with same type of values

eg -

MAX

MIN

SUM

COUNT

AVG

Group By query is used for grouping.

5) ⓐ BETWEEN → SELECT values with a range

eg SELECT * FROM BUYER WHERE B_id BETWEEN 3 AND 5 ;

ⓑ In is used to specify multiple values, used IN place of many OR .

eg SELECT Model from VEHICLE WHERE YEAR IN (2012, 2013, 2014)