Be sure to complete both questions. Each is worth 25 points.

Q.1) (25 points)

Overview: Write a SELECT statement that summarizes the guitar shop's orders, including only those orders that a maximum item discount greater than 200.

Details: Display order id, the number of items within the order, the total of all items for the order, and the maximum discount of the items in the order. Only include orders that have a maximum item discount amount that is greater than 200. Sort the results by the order_id.

Hint: To calculate the price of a specific order item, do the following:

  (item_price - discount_amount) * quantity

Results:

order_id	num_items	order_total	max_item_discount
1	1	839.30	359.70
3	2	1461.31	1308.84
4	1	1678.60	359.70
7	3	1539.28	240.00
9	1	489.30	209.70

(5 rows returned)

Q.2) (25 points)

Overview: Write a SELECT statement that lists product name and discount percentage for customers, but only include the products that have a greater than average discount percentage.

Details: Display customer name, email address, the product name, and the discount percentage. Only include products that have a discount percent value that is higher than the average discount for all products. Replicate the result set below, matching data, formats, column headers, and sort order.

Results:

customer_name	email_address	product_name	discount_percent
Sherwood, Allan	allan.sherwood@yahoo.com	Gibson SG	52%
Sherwood, Allan	allan.sherwood@yahoo.com	Rodriguez Caballero 11	39%
Zimmer, Barry	barryz@gmail.com	Yamaha FG700S	38%
Wilson, Frank Lee	frankwilson@sbcglobal.net	Fender Precision	30%
Goldstein, David	david.goldstein@hotmail.com	Fender Stratocaster	30%
Wilson, Frank Lee	frankwilson@sbcglobal.net	Fender Stratocaster	30%
Sherwood, Allan	allan.sherwood@yahoo.com	Gibson Les Paul	30%
Brown, Christine	christineb@solarone.com	Gibson Les Paul	30%
Wilson, Frank Lee	frankwilson@sbcglobal.net	Ludwig 5-piece Drum Set with Cymbals	30%

(9 rows returned)