Quiz: Order by Part II

Question 1: Write a query that displays the order ID, account ID, and total dollar amount for all the orders, sorted first by the account ID (in ascending order), and then by the total dollar amount (in descending order).

SELECT account\_id, total\_amt\_usd

FROM orders

ORDER BY account\_id, total\_amt\_usd DESC

/\* Place DESC AFTER total\_amt\_usd so the values will appear in descending order! \*/

Question 2: Now write a query that again displays order ID, account ID, and total dollar amount for each order, but this time sorted first by total dollar amount (in descending order), and then by account ID (in ascending order).

SELECT account\_id, total\_amt\_usd

FROM orders

ORDER BY total\_amt\_usd DESC, account\_id

/\* order for total amount appears from greatest to least regardless of account ID \*/

Question 3: Compare the results of these two queries above. How are the results different when you switch the column you sort on first?

In query#1, the orders are grouped by BOTH account ID, then by total dollar amount within each of those individual groupings. In query#2, the order is sorted by total dollar amount first from greatest to least, regardless of account ID.