-- this query will return a list of vets whose login password is less than 8 characters and does not contain special characters (alphanumerics)

SELECT vetID, first\_name, last\_name, email

FROM Vet

WHERE LENGTH(password) < 8 AND password NOT LIKE '%[^a-zA-Z0-9]%';

Output:

Graphical user interface, application, table

Description automatically generated

​

-- this query will return a list of proucts and their total sale price in descending order

SELECT productID, name, price, SP.quantity, category, (price \* SP.quantity) AS totalsale

FROM SaleProduct SP

JOIN Product P USING (productID)

ORDER BY totalsale DESC;

Output (showing first 10):

Graphical user interface, table

Description automatically generated

​

-- this query will return a list of states where the customers reside, and the total number of customers in each state in descending order

SELECT state, COUNT(state) AS totalcustomer

FROM Customer

GROUP BY state

ORDER BY totalcustomer DESC;

Output (showing first 10):

Table

Description automatically generated