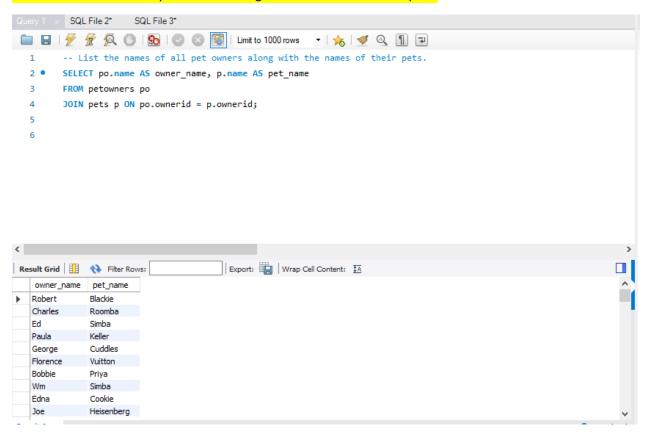
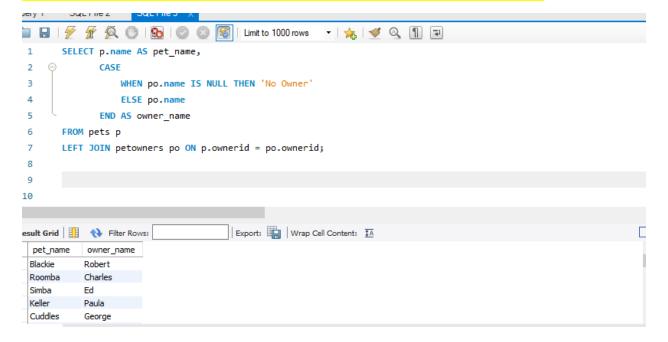
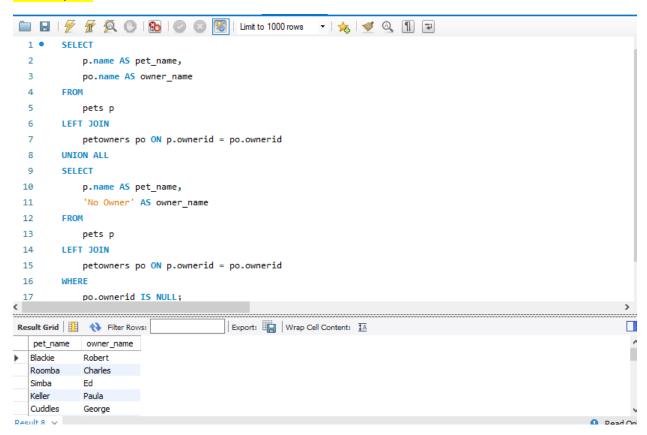
## Q:1 List the names of all pet owners along with the names of their pets.



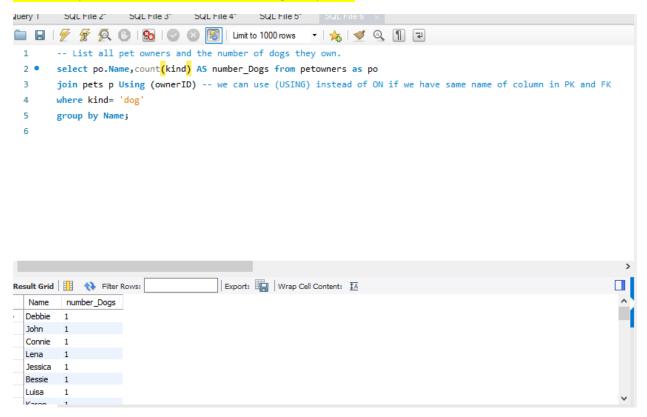
## Q:2 List all pets and their owner names, including pets that don't have recorded owners



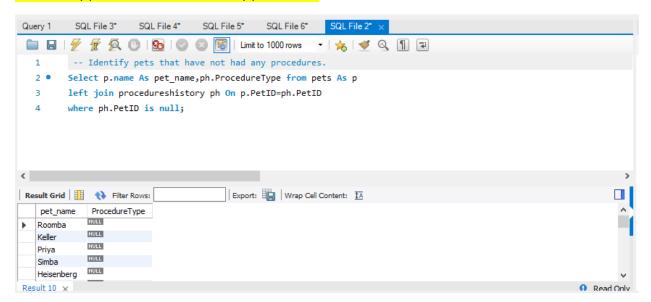
# Q;3 Combine the information of pets and their owners, including those pets without owners and owners without pets.



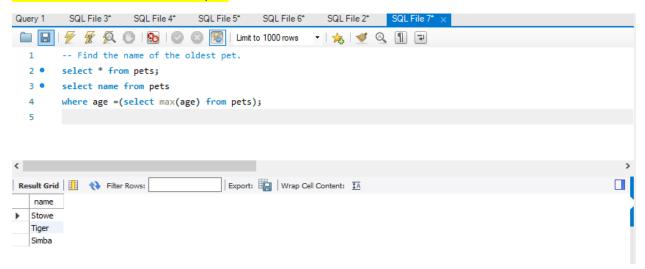
### Q:4 List all pet owners and the number of dogs they own.



## Q:5 Identify pets that have not had any procedures.



#### Q:6 Find the name of the oldest pet.



Q 6 can also be done on this query

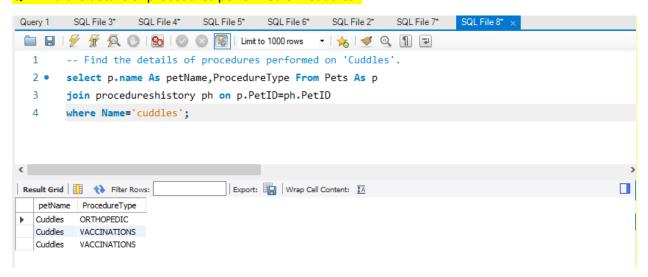
SELECT name AS oldest\_pet\_name

**FROM pets** 

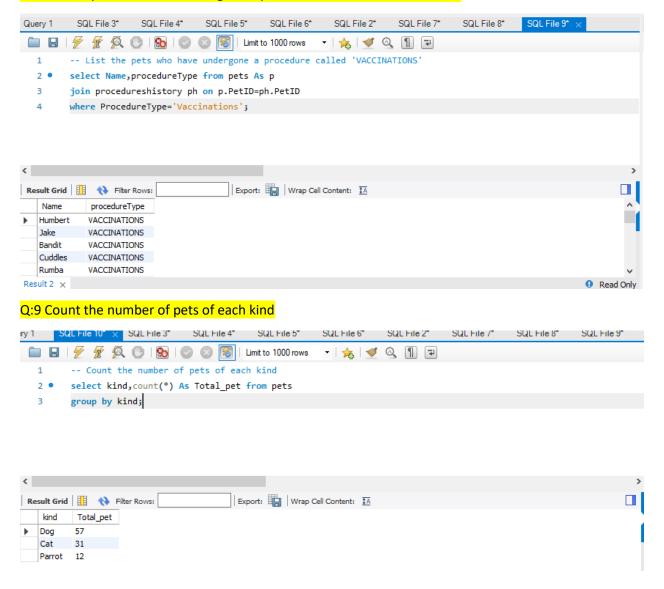
**ORDER BY age DESC** 

LIMIT 1;

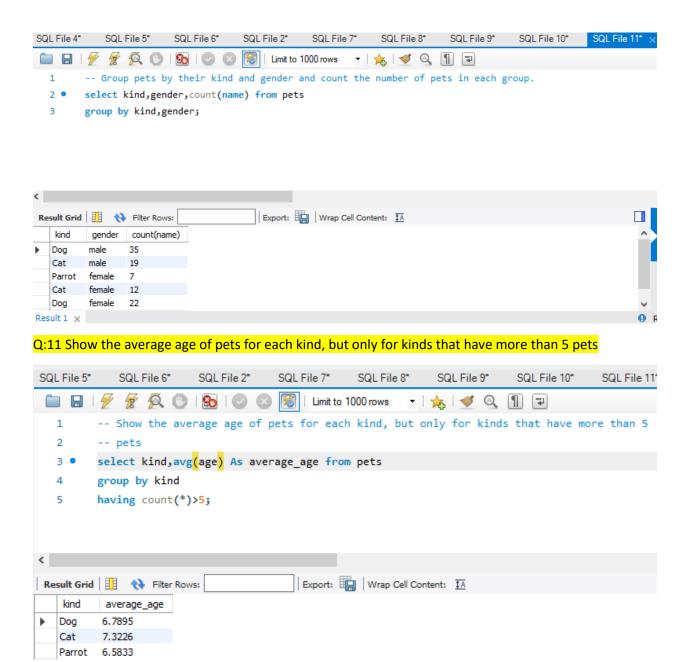
#### Q:7 Find the details of procedures performed on 'Cuddles'.



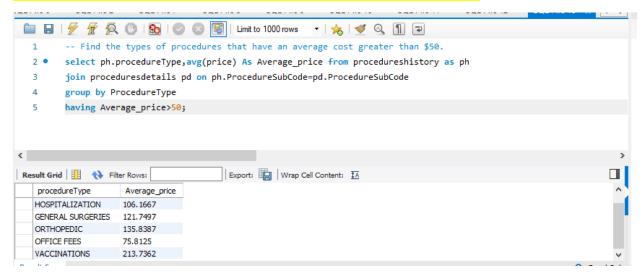
#### Q:8 List the pets who have undergone a procedure called 'VACCINATIONS'



Q;10 Group pets by their kind and gender and count the number of pets in each group.

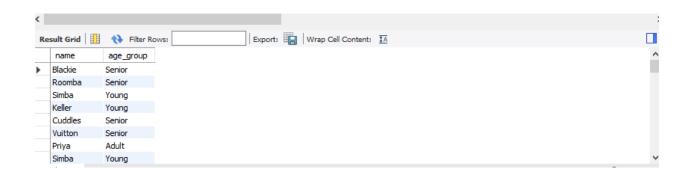


## Q:12 Find the types of procedures that have an average cost greater than \$50.

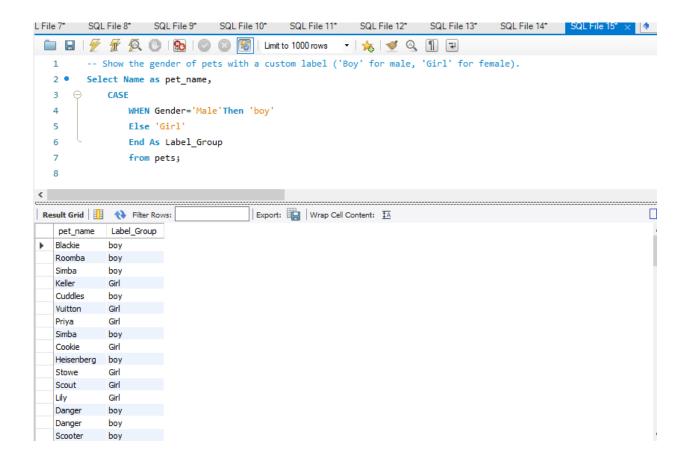


## Q:13 Classify pets as 'Young', 'Adult', or 'Senior' based on their age. Age less then 3 Young, Age between 3 and 8 Adult, else Senior.

```
□ □ □ | \( \frac{\nagger}{\pi} \) \( \frac{\nagger}{\pi} \) \( \frac{\nagger}{\pi} \) | \( \frac{\nagger}{\nagger} \) | \( \frac{\nagger}{\nagger}
                                                -- Classify pets as 'Young', 'Adult', or 'Senior' based on their age. Age less then 3
                                                 -- Young, Age between 3and 8 Adult, else Senior.
     2
                                              SELECT name,
                                                                         CASE
     4
      5
                                                                                                   WHEN age < 3 THEN 'Young'
                                                                                                  WHEN age > 3 AND age <= 8 THEN 'Adult'
     6
      7
                                                                                                   ELSE 'Senior'
     8
                                                                          END AS age_group
     9
                                                FROM pets;
10
```



Q:14 Show the gender of pets with a custom label ('Boy' for male, 'Girl' for female).



Q:15 For each pet, display the pet's name, the number of procedures they've had, and a status label: 'Regular' for pets with 1 to 3 procedures, 'Frequent' for 4 to 7 procedures, and 'Super User' for more than 7 procedures.

