Jorge Diaz – Designer/Programmer Veterinarian

Partner: Enrique Gambra

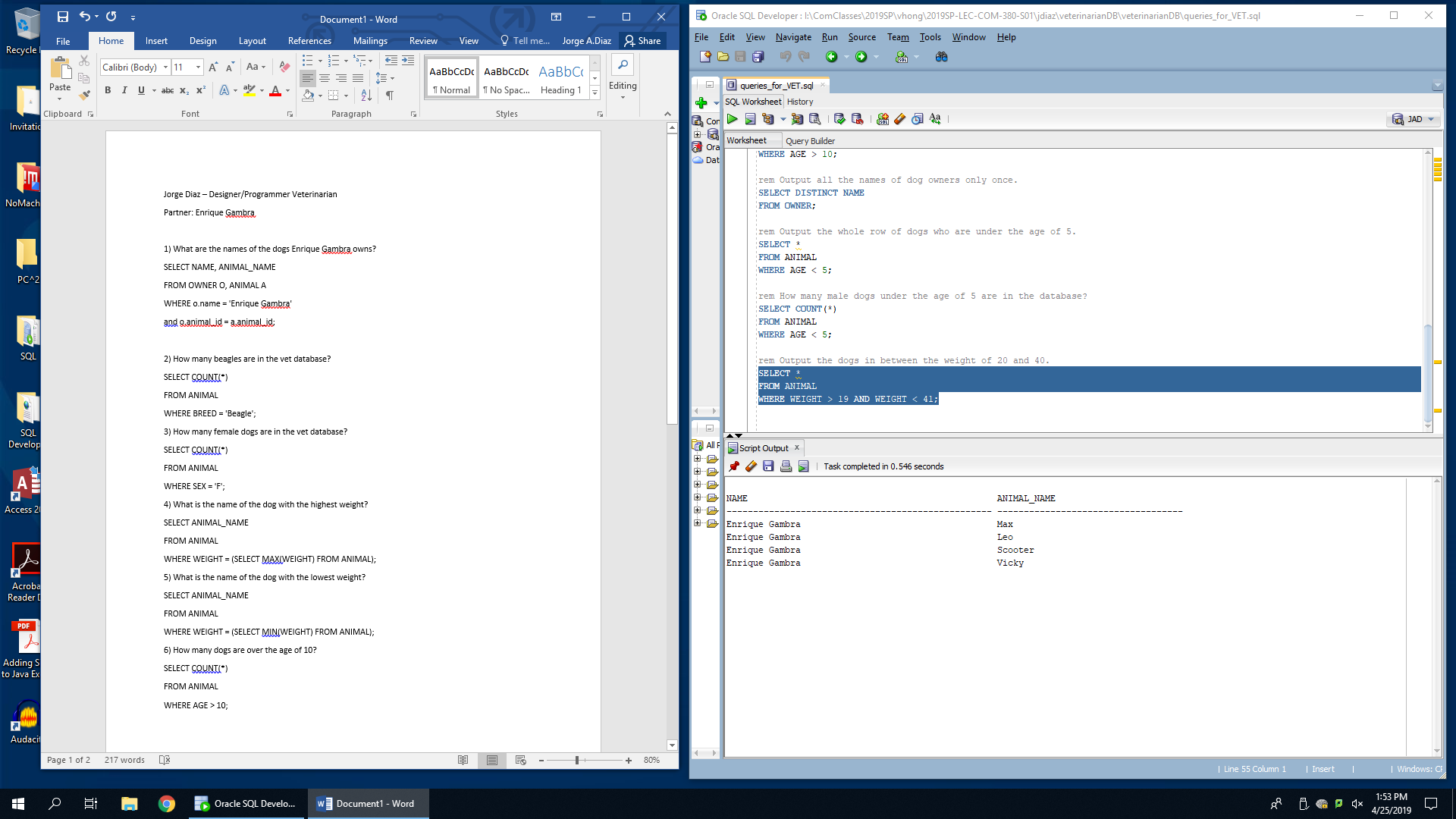
1) What are the names of the dogs Enrique Gambra owns?

SELECT NAME, ANIMAL\_NAME

FROM OWNER O, ANIMAL A

WHERE o.name = 'Enrique Gambra'

and o.animal\_id = a.animal\_id;

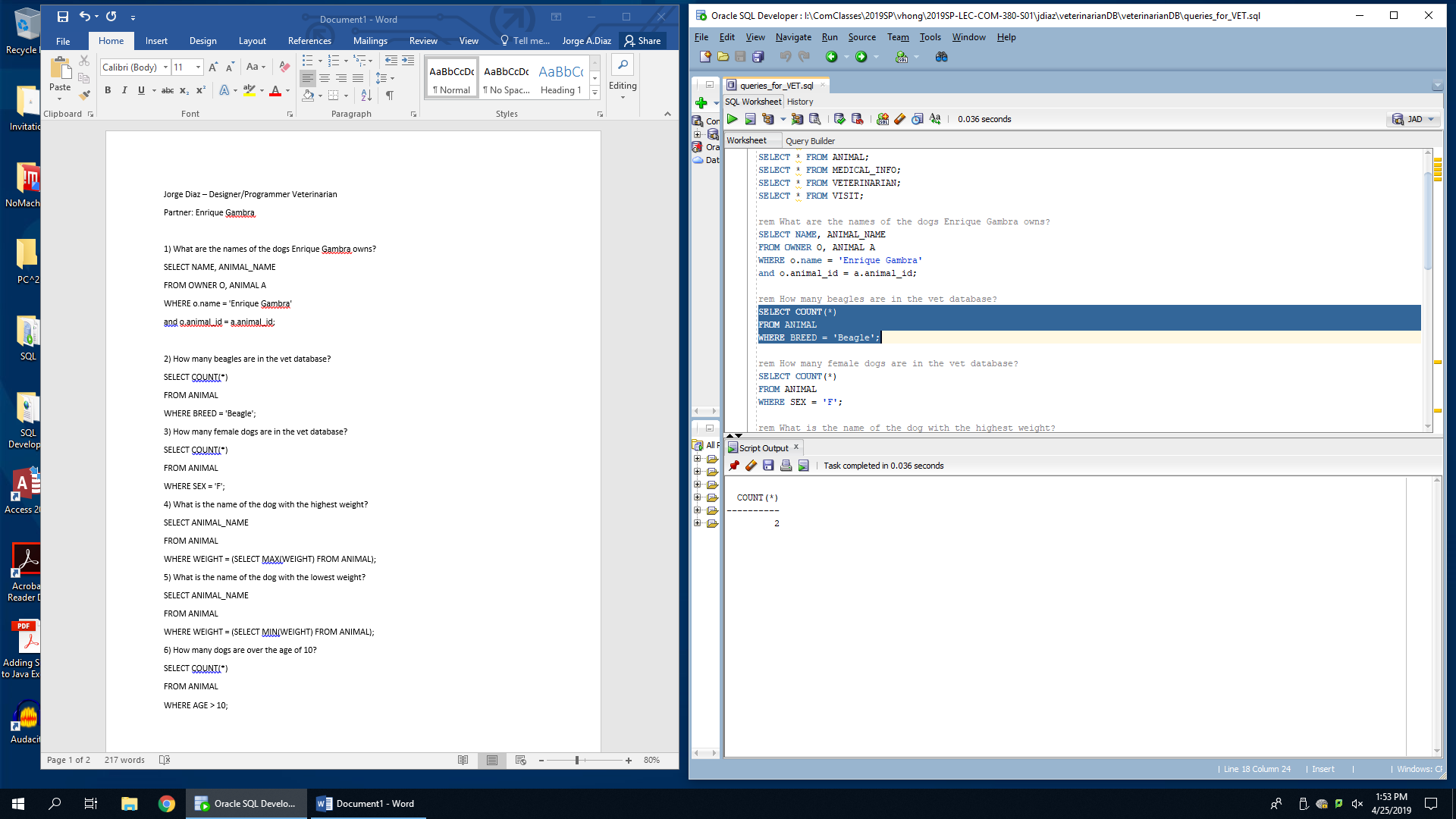


2) How many beagles are in the vet database?

SELECT COUNT(\*)

FROM ANIMAL

WHERE BREED = 'Beagle';

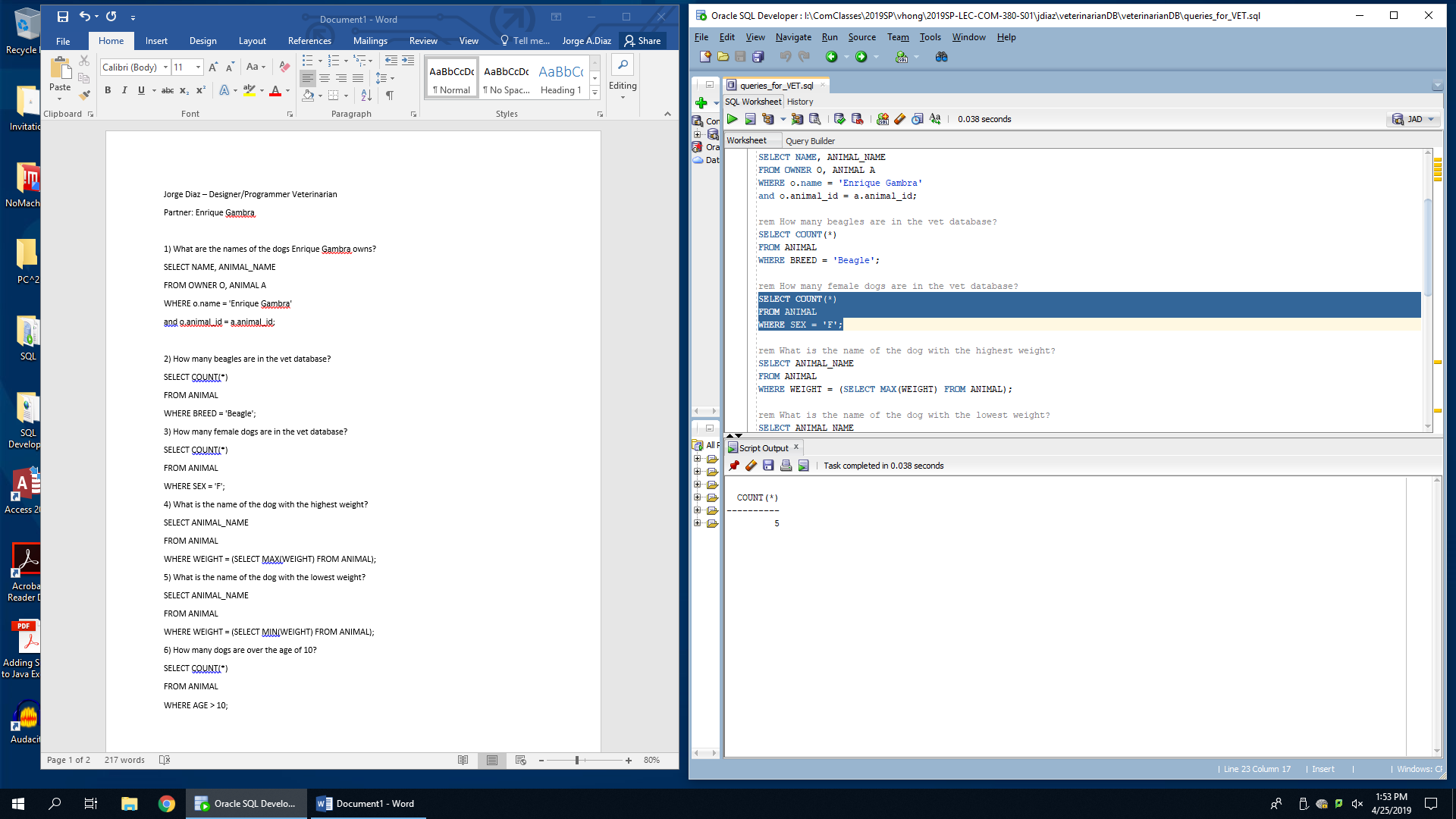


3) How many female dogs are in the vet database?

SELECT COUNT(\*)

FROM ANIMAL

WHERE SEX = 'F';

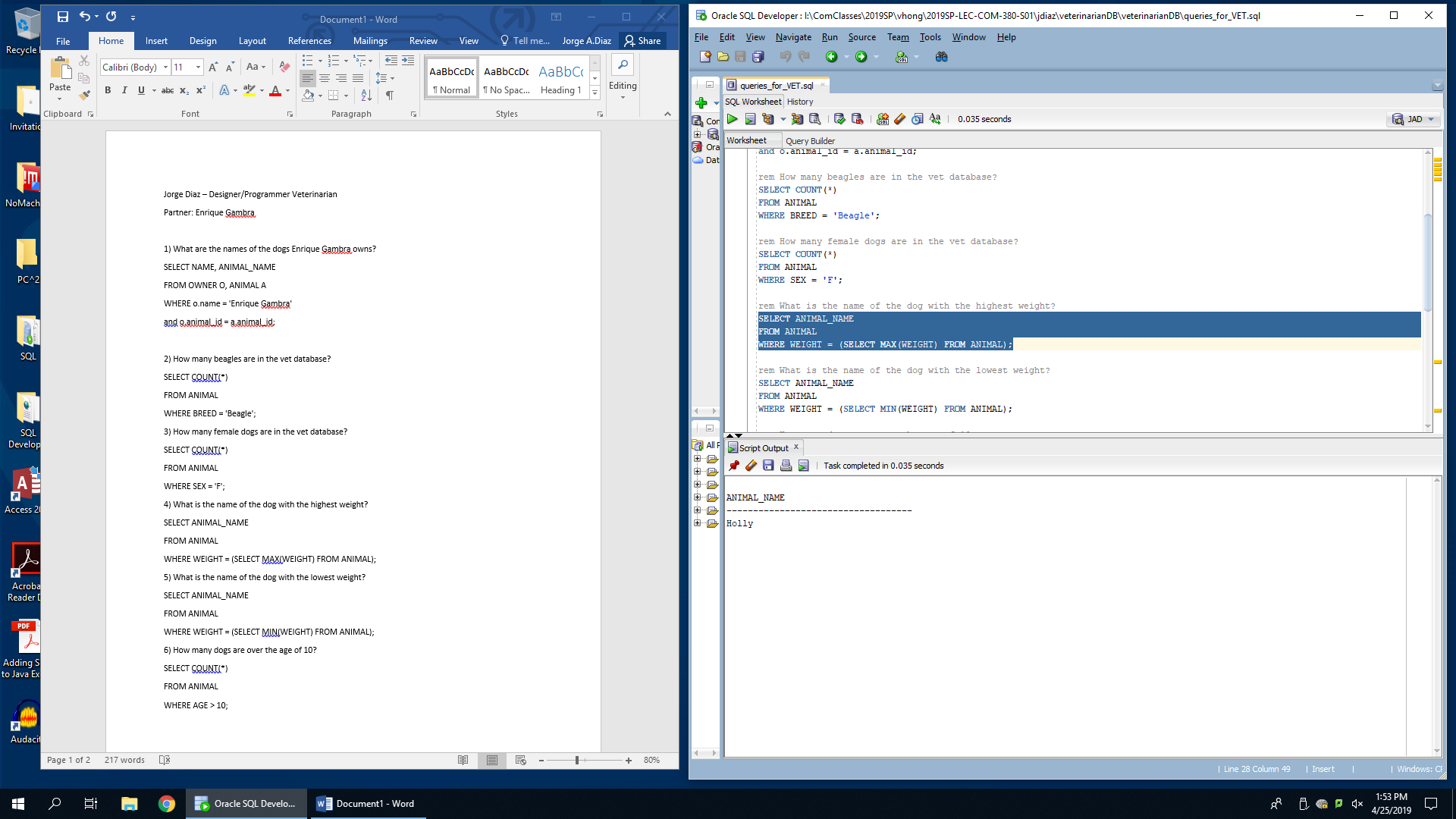


4) What is the name of the dog with the highest weight?

SELECT ANIMAL\_NAME

FROM ANIMAL

WHERE WEIGHT = (SELECT MAX(WEIGHT) FROM ANIMAL);

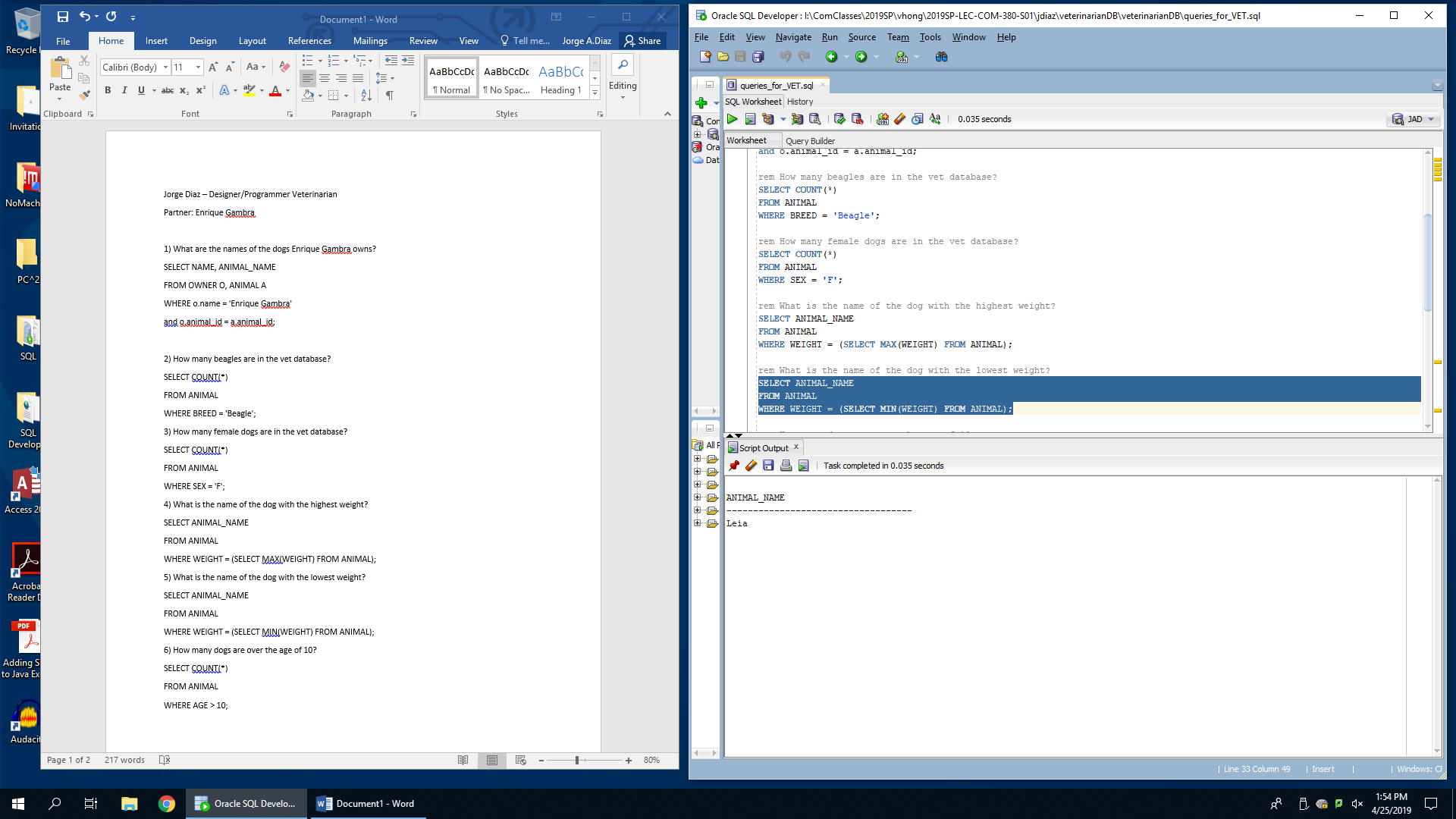


5) What is the name of the dog with the lowest weight?

SELECT ANIMAL\_NAME

FROM ANIMAL

WHERE WEIGHT = (SELECT MIN(WEIGHT) FROM ANIMAL);

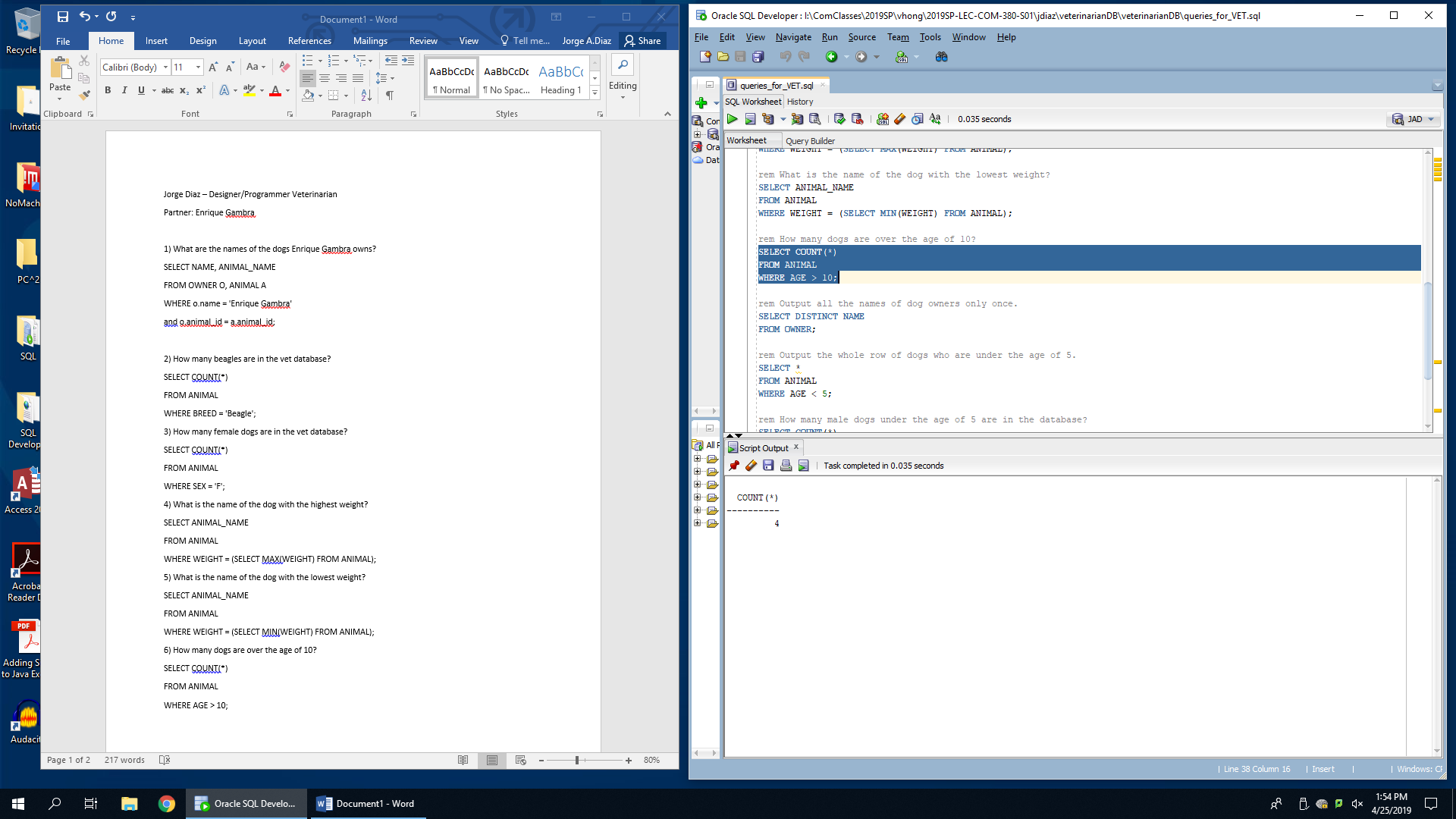


6) How many dogs are over the age of 10?

SELECT COUNT(\*)

FROM ANIMAL

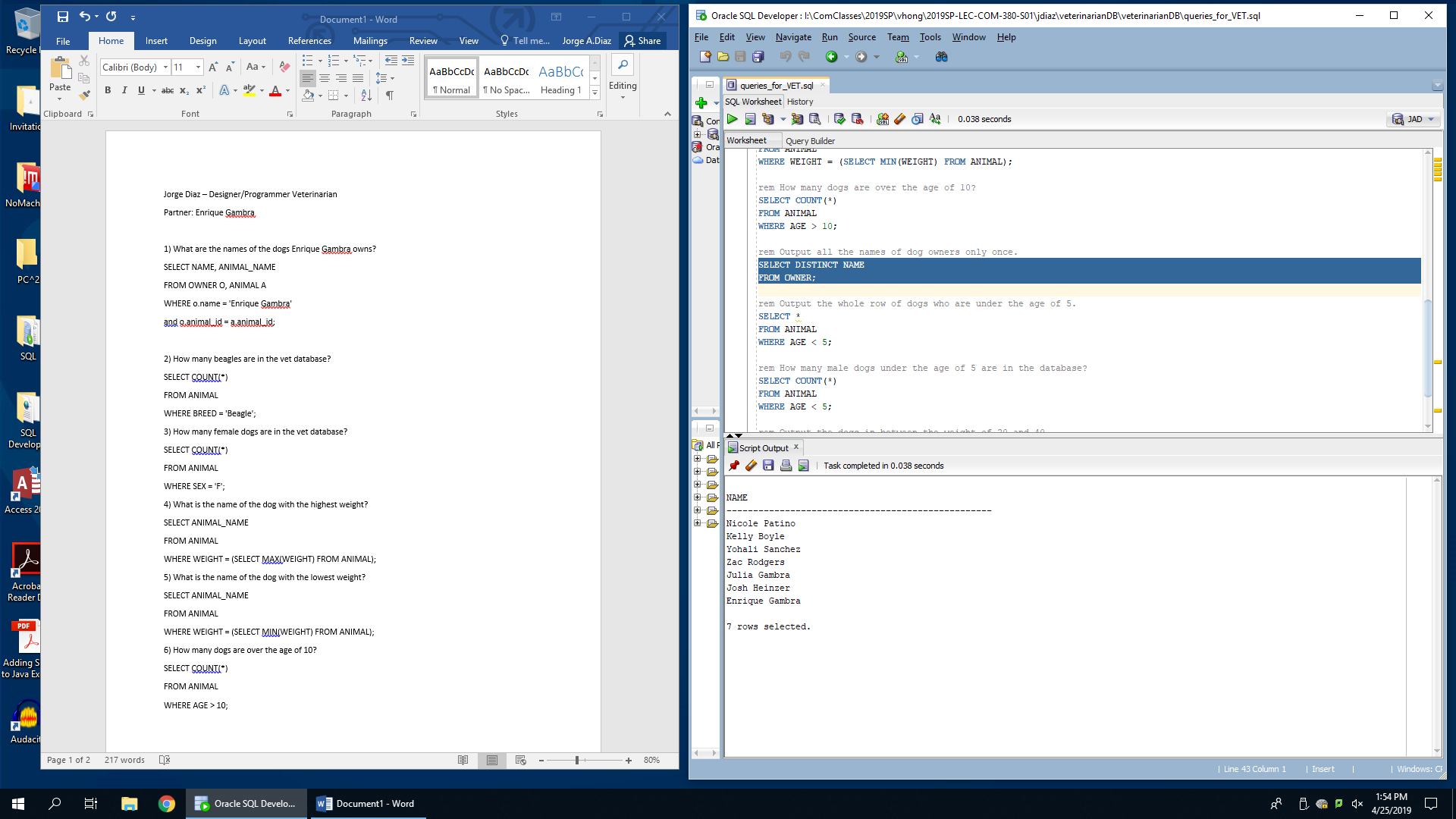
WHERE AGE > 10;



7) Output all the names of dog owners only once.

SELECT DISTINCT NAME

FROM OWNER;

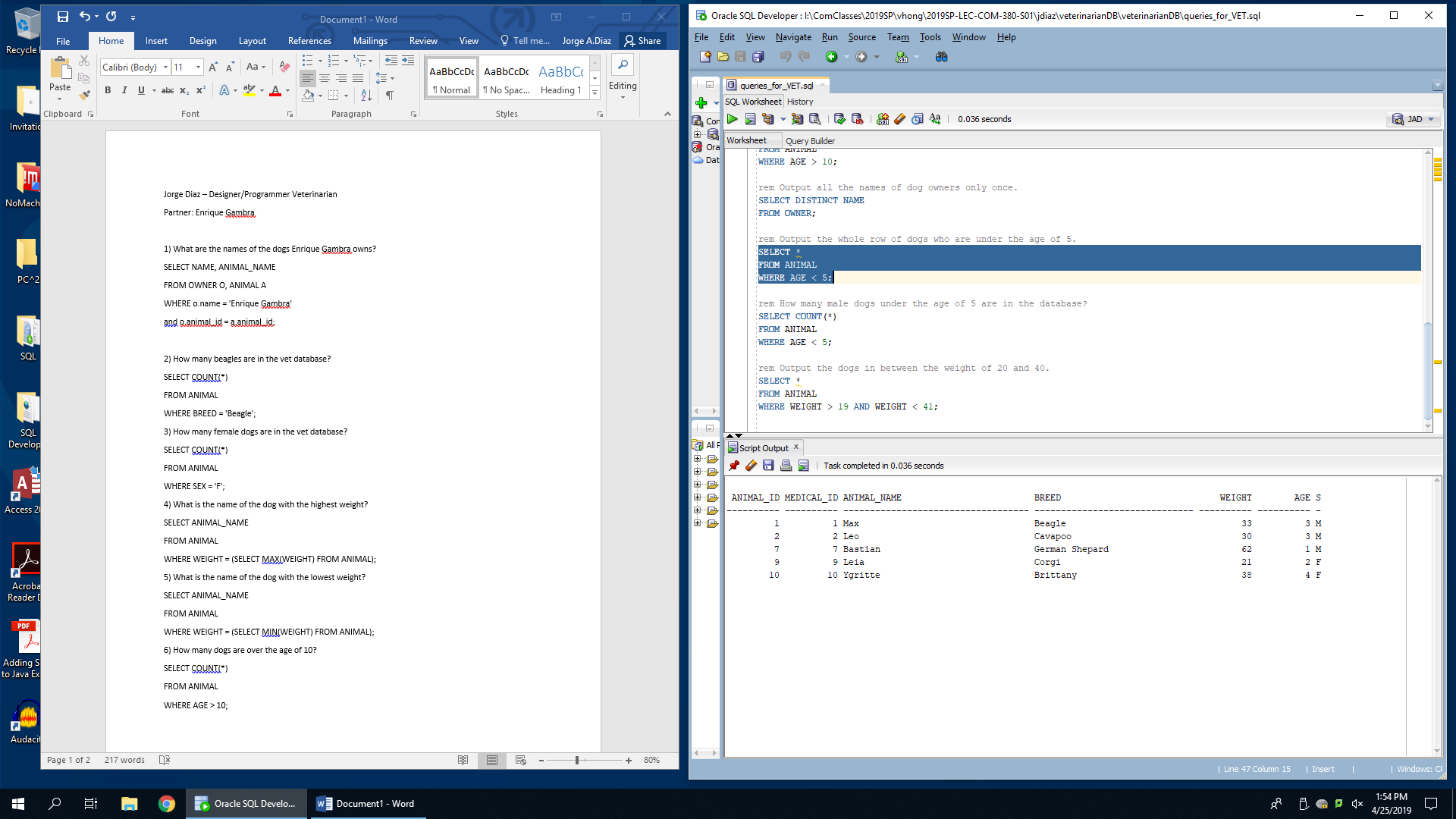


8) Output the whole row of dogs who are under the age of 5.

SELECT \*

FROM ANIMAL

WHERE AGE < 5;

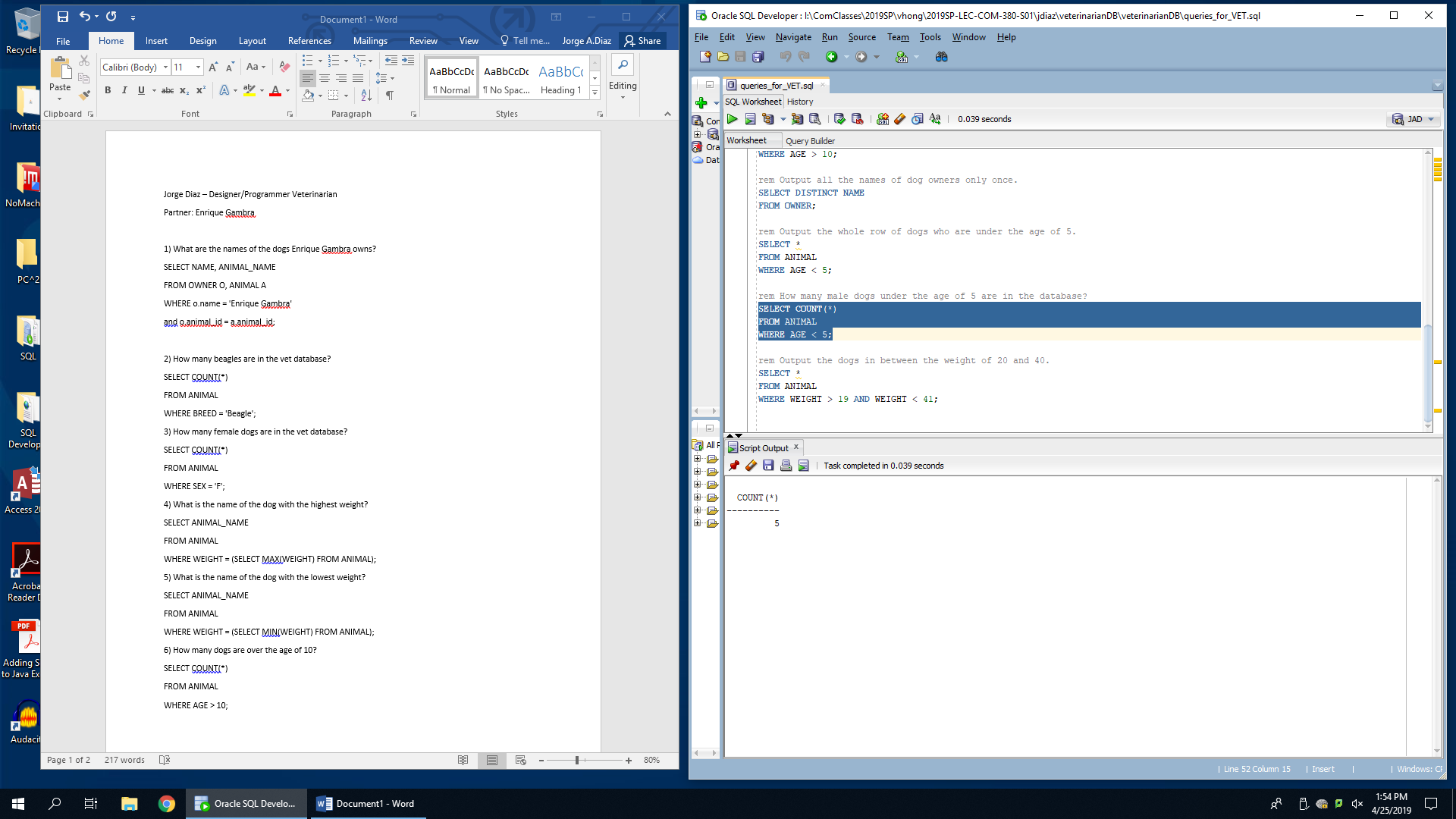


9) How many male dogs under the age of 5 are in the database?

SELECT COUNT(\*)

FROM ANIMAL

WHERE AGE < 5;



10) Output the dogs in between the weight of 20 and 40.

SELECT \*

FROM ANIMAL

WHERE WEIGHT > 19 AND WEIGHT < 41;

