Create a Jupyter notebook called CS196-a1.ipynb

**DO NOT INCLUDE YOUR NAME ANYWHERE IN THIS FILE OR IN FILENAME**

In this notebook you should have the following cells with python code:

* Create a class called Dog, such that any object of this class will have
  + attributes name, age, and breed
  + methods talk, come, and sit
    - when method talk is called, print f"{self.name} says woof"
    - when method come is called, print f"{self.name} runs over"
    - when method sit is called, print f"{self.name} sits"
* Create a class called Cat, such that any object of this class will have
  + attributes name, age, and breed
  + methods talk, come, and sit
    - when method talk is called, print f"{self.name} says meow"
    - when method come is called, print f"{self.name} lazily meanders over"
    - when method sit is called, print f"{self.name} gives you the a contemptuous look"
* Create 2 different dogs (objects of class Dog) with different names, ages, and breeds; call the objects dog1 and dog2
  + specify age in years, breed could be any dog breed (e.g., golden retriever, lab)
* Create 2 different cats (objects of class Cat) with different names, ages, and breeds; call the objects cat1 and cat2
  + specify age in years, breed could be any cat breed (e.g., briman, toyger)
* call the talk(), come(), and sit() methods for each of the 4 objects you created
* do the following 3 things:
  + print the name, age, and breed for dog1 using the following code:
    - print(f"The {dog1.breed} named {dog1.name} is {dog1.age} years old now.")
  + add 1 to the age for dog1
  + print the name, age, and breed for dog1 again, using the same code:
    - print(f"The {dog1.breed} named {dog1.name} is {dog1.age} years old now.")

Add docstrings and comments (and/or markdown) where appropriate.

Code will be evaluated for:

* code is written and works as intended (e.g., correct calls, correct output, no errors)
* clean/efficient code (e.g., no unnecessary code)
* naming conventions (e.g., class names are UpperCamelCase)
* readability (e.g., meaningful names, separation of code into separate cells)
* documentation (e.g., docstrings, comments, argument type specification)
* click "View Rubric" on blackboard under this assignment for more details

Execute all cells in this notebook, save, and upload the notebook on blackboard.

**Sample output expected in this notebook:**

Kobe says woof

Kobe runs over

Kobe sits

Spike says woof

Spike runs over

Spike sits

Jenna says meow

Jenna lazily meanders over

Jenna gives you the a contemptuous look

Sam says meow

Sam lazily meanders over

Sam gives you the a contemptuous look

The Labrador named Kobe is 5 years old now.

The Labrador named Kobe is 6 years old now.