The Adoption Center

(10 points possible)
The adoption center class will hold information specific to each adoption center, as well as methods for fetching information from or modifying the adoption center.

We want to store this information in an *object* that we can then pass around in the rest of our program. Your task, in this problem, is to write a class, `AdoptionCenter`, starting with a **constructor** that takes `(name, location, species_count)` as arguments and stores them appropriately. You will also **write some methods**, detailed later on in this section.

Adoption Center Initialization

The following information should be stored in an `AdoptionCenter` instance, and passed in as its initialization variables:
`__init__(self, name, species_types, location)`

- `name` - A string that represents the name of the adoption center
- `location` - A tuple (x, y) That represents the x and y as floating point coordinates of the adoption center location.
- `species_types` - A string:integer dictionary that represents the number of specific pets that each adoption center holds. An example would be: `{"Dog": 10, "Cat": 5, "Lizard": 3}`, and another example would be `{"Cat": 10, "Horse": 8}`. Species names will always begin with a capital letter followed by lowercase letters, so you do not have to check for the case of the species name ('Cat' will never be stored as 'cat' or 'cAT' etc). Note that the specific animals tracked depend on the adoption center. If an adoption center does not have any of a specific species up for adoption, it will not be represented in the dictionary.

Adoption Center Methods

The following methods should be implemented for the `AdoptionCenter` class. The solution to this problem should be relatively short and very straightforward (please review what `get` methods should do if you find

yourself writing multiple lines of code for each).

- `get_name()` - Returns the name of the adoption center
- `get_location()` - Returns the location of the adoption center
- `get_species_count()` - Returns a **copy** of the full list and count of the available species at the adoption center.
- `get_number_of_species(species_name)` - Returns the number of a given species that the adoption center has.
- `adopt_pet(species_name)` - Decrements the value of a specific species at the adoption center and does not return anything.

Additional notes about `adopt_pet`

Why do we want `get_species_count()` to return a copy?

```
1 # Enter your code for the AdoptionCenter class here
2 # Be sure to include the __init__, get_name, get_species_count, get_number_of_species
3
```

Unanswered

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