Objective: Understand the basics of creating and using modules with classes in Jupyter Notebook.

Exercise: Design a Simple Pet Management System

1. **Module Creation**
   - Create a new Python file named **pets.py**.
   - Within **pets.py**, define a class named **Pet**.

2. **Class Definition:**
   - In the **pets.py** file:

```python
# pets.py

class Pet:
    def __init__(self, name, species):
        self.name = name
        self.species = species

    def display(self):
        print(f"{self.name} is a {self.species}")
```

Using the Module in Jupyter Notebook:
- Start a new Jupyter Notebook.
- Import the **Pet** class from the **pets** module.
- Create an instance of the **Pet** class and call its **display** method.

```python
from pets import Pet

# Create a pet instance
fluffy = Pet("Fluffy", "Cat")

# Display pet details
fluffy.display()
```

Tasks:
- Extend the **Pet** class to include an age attribute.
- Modify the **display** method to also show the age of the pet.