**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:

A screen shot of a computer program

Description automatically generated

**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.

A computer screen with text on it

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**Tasks:**

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