Python OOP:
Working with Multiple Files

Key Takeaways

- **Purpose:**

  - As your project growth, you will need to separate your code into "modules", which are Python files (scripts) that contain variables, functions, classes, and other elements.

  - You can import these modules to your main program to have access to them and still keep your program organized and compartmentalized.

  - There are several alternatives to import a module. You can import all the elements, or you can select the specific elements that you would like to import.

Key Takeaways

- **Import statements:**

  - These statements are included at the **top of the file** to import a module or specific element of a module.

Import statement	Access Element
import <module>	**<module>.<element>**
from <module> import <element>	**<element>**
from <module> import *	**<element>**
import <module> as <name>	**<name>.<element>**