Advanced OOP topics

Inheritance is the last object-oriented programming topic in the lesson. Thus far you've been exposed to:

- Classes and objects

- Attributes and methods

- Magic methods

- Inheritance

Classes, object, attributes, methods, and inheritance are common to all object-oriented programming languages.

Knowing these topics is enough to start writing object-oriented software. What you've learned so far is all you need to know to complete this OOP lesson. However, these are only the fundamentals of object-oriented programming.

Use the following list of resources to learn more about advanced Python object-oriented programming topics.

- [Python's Instance, Class, and Static Methods Demystified](): This article explains different types of methods that can be accessed at the class or object level.

- [Class and Instance Attributes](): You can also define attributes at the class level or at the instance level.

- [Mixins for Fun and Profit](): A class can inherit from multiple parent classes.

- [Primer on Python Decorators](): Decorators are a short-hand way to use functions inside other functions.