

Python 3 Decorators

Working with Higher Order Functions
and Closures



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Version Check



Version Check



This course was created by using:

- Python 3.11**



Version Check



This course is 100% applicable to:

- Python 3.10 through Python 3.11



Overview



Prerequisites

- Intermediate-level knowledge of Python
- Familiarity with functions

Outcome

- Familiarity with how decorators work and how to create your own decorators
- Decorator functions, stacking decorators, decorators with arguments, class decorators and so on

All code and slides are available in the "Exercise Files" tab on the courses page



Welcome to the course!



Using Functions as First Class Objects

Summary



Functions are first-class objects in Python

Higher-order functions

Closures retain variables from a nonlocal scope

Decorators extend functions with additional functionality



Up Next:

Implementing Function Decorators

