Python Basics for Data Science
Module 3 Glossary: Python Programming Fundamentals

Term	Definition
Argument	The input to a function. Same as "parameter."
Class	A template that defines a data structure's behavior (methods) and attributes.
Comparison Operator	An operator that compares two operands and produces a Boolean value.
Constructor	A method that is used to instantiate an object.
elif	A statement short for "else if" that checks additional conditions if the preceding condition is false.
Exception Handling	The encasing of code within a function so the program knows how to handle an anomalous condition.
Finally Statement	A block of code that executes if no other previous conditions are met.
Function	A procedure that takes an input and transforms it to produce an output.
Global Variable	A variable that is accessible in any part of a program.
Local Variable	A variable that is only accessible to a particular function.
Loop	An instruction that performs a task over and over until an exit condition is met.
Object	An instance of a class. Objects can be passed as arguments to functions.
Parameter	The input to a function. Same as "argument."
Scope	The part of a program where a particular variable is accessible.
Variadic Function	A function that takes a variable number of arguments.