Describe the role of conventions in programming

Recall that there are different paradigms for programming

Define object-oriented programming

Use the terms class and object to describe a part of a program

Describe the relationship between a class and an object

Define attributes and methods as a part of a class

Model a real-world problem using object-oriented programming conventions

Define the use of a self parameter in object-oriented Python

Create a class

Create a subclass in a program

Access and modify attributes using getters and setters

Create a method in a class

Define the principle of inheritance

Define the terms superclass and subclass

Select appropriate uses of inheritance

Define the use of a self parameter in object-oriented Python