**Objectives**

* Understand what objects and classes are and why they are useful.
* Understand how to create classes and objects in Python
* Understand the basic building blocks of objects (attributes and methods).
* Understand more advanced OOP concepts (inheritance, super, etc.)
* Understand the difference between procedural and OOP code.

Here is an overview of the topics that will be covered in this chapter:

1. **Objects and Classes**
2. **Class Structure**
3. **Instantiation**
4. **Attributes**
5. **Methods**
6. **Init**