

Unit 1: Abstract Data Types.

In this lesson, the students will learn about abstract data types (ADTs), how they are used to support data abstraction, and how to create an ADT in Python. The lesson also includes some code examples.

The main learning objectives of this lesson are:

1. Understand the concept of **abstraction**.
2. Understand the concepts of **abstract data type** (ADT) and **data structure**, and explain the difference between both.
3. Write **correct implementations (Python classes)** for simple ADTs.