Python has the following data types built-in by default, in these categories:

Text Type:	str
Numeric Types:	int, float, complex
Sequence Types:	list, tuple, range
Mapping Type:	dict
Set Types:	set, frozenset
Boolean Type:	bool
Binary Types:	bytes, bytearray, memoryview

Getting the Data Type

You can get the data type of any object by using the type() function.
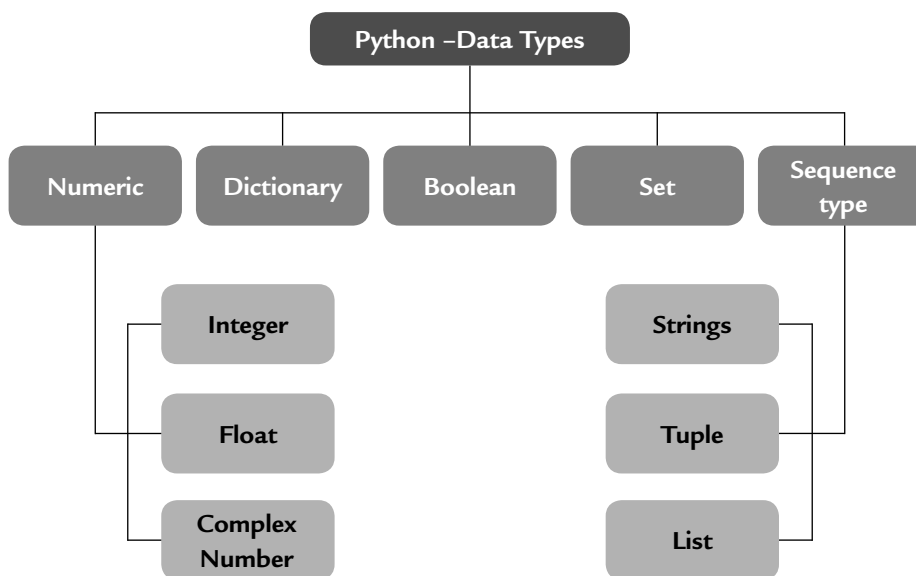

FIGURE 2.2 The relationship between Python data types

2.12 STRUCTURE OF A PYTHON PROGRAM

In general, a Python program consists of many text files that contain Python statements. A program is designed as a single main, high-level file with one or more supplemental files.

In Python, a high-level file has an important path of control that you must follow before you can start your application. The library tools are also known as *module files*. These tools are implemented for making a collection of top-level files. High-level files use tools that are defined in module files. Module