Exercise 1: Convert Lists to NumPy Arrays

In this exercise, you will learn how to convert a list to a **numpy** array. The following steps will enable you to complete the exercise:

1. Open a new Jupyter Notebook.

2. Firstly, you need to import **numpy**:

import numpy as np

3. Now, you'll create a list for **scores** and confirm the type of data:

scores = [70,62,91,83,56]

type(scores)

The output will be as follows:

list

4. Display the data in the list.

scores

The output will be as follows:



5. Convert the list of scores to a **numpy** array and check the **type** of the array. Enter the code in the following code snippet:

np\_scores = np.array(scores)

type(np\_scores)

The output will be as follows:

numpy.ndarray

6. Display the data in the **numpy** array

np\_scores

The output will be as follows:



In this exercise, you were able to convert a list of test scores to a NumPy array.