# Introduction

Previously, we've seen the data types that exist in programming.

Now, we are going to see the linear type of data structure.

Let's start by defining this structure.

A linear data structure is where data elements are arranged sequentially or linear. In this kind of structure, an element is attached to its previous and the next adjacent.

Also in this linear data structure, a single level is involved. Therefore, we can traverse all the elements in a single run only. Linear data structures are easy to implement because computer memory is arranged linearly.
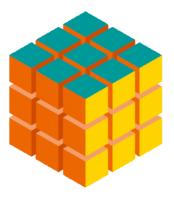
So during this super skill, we are going to learn how to work with the following data structure:

- Array
- Matrix
- String

Good learning !