

Introduction to Arrays

Arrays are another way to store data. In a nutshell, an array contains a series of variables that are ordered with numbers from 0 to some number (integer) n . Note that if you want to get the 1st element of an array, you must access the 0th element. This is called **0-indexing**. A list can contain multiple different types of variables in Python but this is different in other programming languages.

Syntax of an Array

Some examples of arrays:

```
some_numbers = [1, 2, 3, 4, 5]
some_array = [True, 23.21, "HI!"]
alphabet = ['a', 'b', 'c', 'd',]
```

Introduction to Loops

Loops are dsabdsadjava fds fds For example the following code snippet would print the numbers from 1 to 99 on the screen.

```
for i in range(0,100):
    print(i)
```