Lesson 13 – Discussion

**Lists**

Please read the following link and discuss with your fellow classmates what the difference is between Python lists and arrays in other languages.

<https://www.pythoncentral.io/the-difference-between-a-list-and-an-array/>

The main difference between an array and a list in Python are the functions that you can perform to them. Lists are part of Python’s syntax and therefore do not need to be declared. But arrays on the other hand do need to be declared before you can use them. If you intend to perform arithmetic functions and / or store large amounts of data, then arrays would be ideal over lists. In comparison to other programming languages, Python does not require you to declare a size for lists and arrays, whereas a language such as Java does require this.