**List, Tuples, Strings, Classes, and Inheritance**

**ITM205: Object Oriented Programming**

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**SLP 04 – Summary**

**Summary**

This assignment really brought the concepts of, modules, classes, objects, and inheritance, together for me. Because of my studies in Java, I view modules a lot like static classes where a static class is simply declared and its member functions are called using dot notation.

The use of the ‘self’ keyword is something that seems natural in the constructs of understanding classes and objects. Again, I fall back on my knowledge in Java and the use of the keyword ‘this’ within the class definition. Both keywords refer to the current object we’re working with.

Whether creating classes with public, private fields or simply defining variables within functions, Python makes it really simple to generate code. Due to the simplicity of this assignment, I decided to take a closer look at private variables and how to use them in a class. In doing so, I discovered that Python strays away from private member variables, as a coding convention, and I have only just begun to look into why that is.