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CIT 261

Understandings Portfolio

JavaScript Objects: Wikipedia Definition of Inheritance

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This week, I was able to study about inheritance. From my understanding, inheritance is only in Object Oriented Programming, and it is when either an object or a class is based on another object or class, meaning it has the same attributes. According to Wikipedia, “Inheritance (OOP) is when an object or class is based on another object (prototypal inheritance) or class (class-based inheritance), using the same implementation (inheriting from an object or class) specifying implementation to maintain the same behavior (realizing an interface; inheriting behavior).”

This can be extremely useful in minimizing the length of code in an application, and in providing a more robust product because you can predict the behavior of inherited objects or classes. It was fun to learn about inheritance this week. I have put links to several examples of my code and learning of inheritance below.

* [JS Objects - Inheritance 1 - typical](https://github.com/nathanbirch/CIT-261-Winter-2016/blob/master/JS%20Objects%20-%20Inheritance%201%20-%20typical)
* [JS Objects - Inheritance 2 - JavaScript](https://github.com/nathanbirch/CIT-261-Winter-2016/blob/master/JS%20Objects%20-%20Inheritance%202%20-%20JavaScript)

Example from the web: [JS Objects - Inheritance WEB example](https://github.com/nathanbirch/CIT-261-Winter-2016/blob/master/JS%20Objects%20-%20Inheritance%20WEB%20example)

Here is my sharing video: