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Module 7 Lab Activity

CSS 225

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**Question to answer:**

**Differentiate between an attribute and a method in a Python class definition.**

An attribute is a description of a method used to describe a variable like a parameter but just is not definable in parenthesis.

A method is a term used in programming languages to interpret an adjective or verb. According to the Runestone How to think like a scientist an attribute is a “A function that is defined inside a class definition and is invoked on instances of that class.” and a method is “One of the named data items that makes up an instance.”

A method is used with an import statement and an attribute is used to detail a variable or make a string.

APA citations

Chapter 17: Classes and Objects - the Basics in Miller, B., Ranum, D., Wentworth, P., Downey, A. B., Meyers, C., & Mitchell, D. (n.d.). *How to think like a computer scientist: Interactive edition.* Runestone Interactive. Retrieved from <https://runestone.academy/runestone/books/published/thinkcspy/ClassesBasics/toctree.html>