

Core Code Concepts

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# Nomenclature

The purpose of this section is to provide you with a focused list of all the terms you’ll need to understand if you’re studying Computer Science or a related field.

**Constant**: a value that is fixed and cannot be changed

**Method Overloading**: the ability to define multiple functions in the same scope with the same name

**Method Overriding**: the ability of a subclass to create a more specific version of a method already provided by its superclass

**Loop**: a repeated sequence of instructions until some condition is met

**Polymorphism**: the ability of a variable, method, or object to exist in multiple forms

**Recursion**: a method of problem solving which derives the solution from solutions to smaller sections of the same problem

**Variable**: a value that is subject to change