Introduction to Operators

This lesson briefly covers operators and their various types.
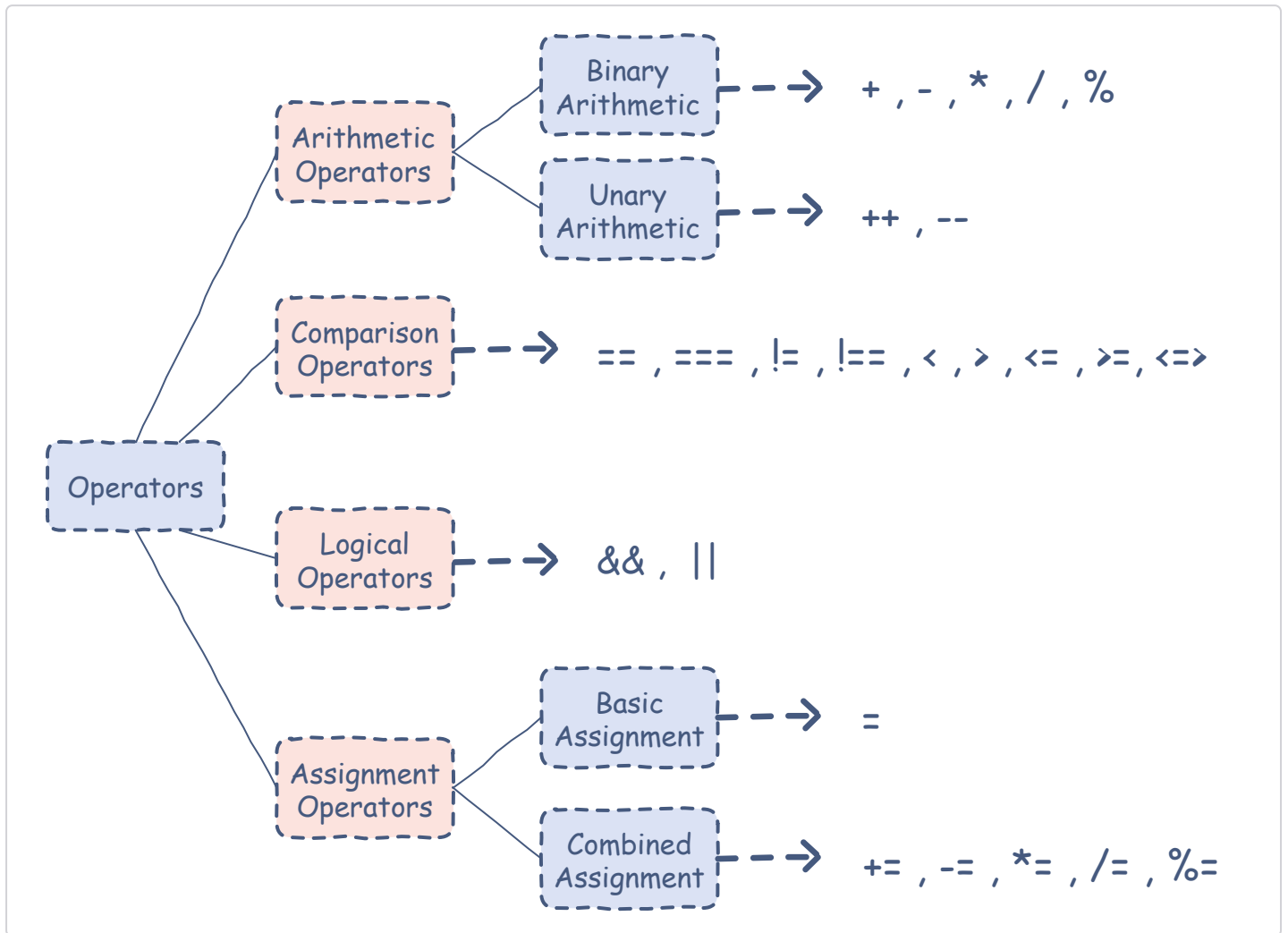
What are Operators?

An operator is something that takes one or more values (or expressions, in programming jargon) and yields another value (so that the construction itself becomes an expression). For instance, when you add two numbers, say `2` and `5` (**values**) it yields `7` (**value**), such that the construction itself becomes an **expression**, i.e. `2+5=7`.

Types of Operators

There are multiple types of operators for various purposes, i.e.,

- arithmetic operators
- comparison operators
- logical operators
- assignment operators

The following figure illustrates the various kinds of operators in PHP:

If you are new to the type of operators, don't fret. In the next few lessons, we will look at each type in more detail.