**Welcome to PHP!**

**Introduction to PHP**

This tutorial will introduce you to PHP, a server-side scripting language you can use to make dynamic websites and web applications.

**Control Flow: If/Else**

**Conditionals and Control Flow**

Control flow is how a program decides to perform one action instead of another. In PHP, we can use 'if' and 'else' to do this!

**Control Flow: Switch**

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The switch statement lets you perform more complex control flow operations without using an endless chain of 'if's and 'else's.

**Arrays in PHP**

**Arrays**

Arrays allow you to store lists of information in a single variable.

**Loops: For and ForEach**

**For Loops in PHP**

Arrays are awesome, but iterating over them to use each element in the array is even more awesome. We can do that with loops!

**Loops: While and Do-While**

**While Loops in PHP**

Sometimes we don't know ahead of time how many times we'll need to loop. When that's the case, we can use a different structure: a while loop.

**Functions in PHP, Part I**

**Functions, Part I**

Functions are reusable bits of code that we can use to make our programs more efficient. PHP has over 700 built-in functions—let's learn a few of them!

**Functions in PHP, Part II**

**Functions, Part II**

PHP also allows us to define our own functions. Let's learn how!

**Object-Oriented Programming, Part I**

**Objects in PHP**

Objects are combinations of data (variables) and actions (functions). In this course, we'll cover how PHP objects work and learn how to create our own!

**Object-Oriented Programming, Part II**

**Object-Oriented PHP**

PHP objects are instances of classes. In this course, we'll learn more about classes and cover advanced topics like inheritance!

**Advanced Arrays and Maps**

**Advanced Arrays**

In this course, we'll cover more advanced uses of the array data structure.

