## Self-Assignment: Look at the languages.

1. Search the internet for 3 programming languages and then answer the following questions about each:
   1. What is the language called?

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| Programming Language 1 | BASIC |
| Programming Language 2 | Ruby |
| Programming Language 3 | PHP |

* 1. What was the syntax of the language?

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| Programming Language 1 | Simple set of keywords/functions for the manipulation of data, and numbered lines to tell the interpreter to jump to certain parts of the code |
| Programming Language 2 | Ignores indentations, registering everything as objects, keeps all variables inside functions, variables do not use prefixes, Object oriented |
| Programming Language 3 | Variables are prefixed by $, can be object oriented, statements need to end with a semicolon, ignores indentation. Interpreter only parses code inside its delimiters (<?php ?> and <?= ?> |

* 1. What was the language primarily used for?

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| Programming Language 1 | It was meant as a low bar programming language to give students who were not studying in science related fields to get a somewhat simple way to use computers. It was later adapted to most early home computers/microcomputers. |
| Programming Language 2 | Web applications, general purpose software |
| Programming Language 3 | Web development |