Quiz_0
Match the definitions (Draw line connecting)

Program

Compiler

Python

Bit

Interpreter

Code

Algorithm

Hexadecimal

Binary

Unicode

Bug

A program that takes text based instructions from a text file, and converts them into binary instructions for you.
A file of binary instructions for the computers processor. A program is also called an app.
An interpreted programming language (the files for it end with .py)
A way of solving a problem through a specific set of steps
A program that reads through a text file and figures out what instructions we are writing as it reads the text.
A single positive or negative electric charge, represented by a `1` or a `0`.
A number system with a base of 16.
Human readable text instructions for a computer, in a text file.
Information in the form of 0s and 1s. Also a number system with a base of 2.
A universal mapping (aka encoding) of numbers to the symbols they represent. The first 256 numbers map in the same way as ASCII.
When instructions fail due to the "programmer" not expecting a possibility that causes the code to stop working correctly.

Quiz_0
Match the definitions (Coding Terminology)

Variables

Calling a function

Function

Loop

Syntax

Code that goes in a circle, doing the same thing over and over (sometimes doing "looping" over every item in a list).
> A group of code that you can refer to using a name. > Also a group of code that does something with an input. Sometimes functions can give an output.
A specific way of writing something so that an interpreter or compiler can understand it.
Refering to a function, giving it the input it needs, and then having the code inside of it run ("run" just means the code was "processed" by the processor).
A code-word we use to refer to some value. `a = 12` then `a + 2 = 14`