Manual

Candy

The Sweet Programming Language For Kids

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Candy Programming Language

The Candy programming language is a language designed to teach children the basics of programming. This simple language will teach children how to use variables, condition statements, loops, and subroutines. The program children use to access this language is Candy Land. Candy Land is a Java program that provides a simple interactive interface for the language, allowing children to click buttons and easily create code. The code itself is then taken and interpreted in Python command line, with the results then being fed back into the Candy Land Java program. Using this approach of interpreting through Python, the Candy language can be extremely versatile and allows for easy and straightforward expansion.

Running The Program

Take the program folder and place it on your computer. Once you have all the necessary files on the computer you may run the programs using the .jar file included in the main directory.

Ensure that Java version 8 or later is installed on your computer. To check if Java 8 is installed on your computer, please visit https://www.**java**.com/**verify/**to check if Java is installed on your machine, and if it is up to date. To download Java, visit https://www.java.com/en/download/.

Ensure that Python 3 or later is installed on your computer. To check if Python 3 is installed on your computer, open a Command Line Terminal and enter `python -v`. To download Python, visit https://www.python.org/downloads/.